

VEKTA

Creative Lighting Products



INDOOR - OUTDOOR - INDUSTRIAL
TECHNICAL LIGHTING.01

VEKTA AYDINLATMA ve TEKNOLOJİ A.Ş.

We **develop and produces** professional technical and architectural LED lighting fixtures for indoor and outdoor

in-house. We operate in 8000 m² modern LED lighting production facility and implement world class manufacturing to ensure **quality, reliability** and **sustainability**.

Thanks to continuous research, design, prototype, molding and intense dialogue with our customers, we develop **innovative and intelligent lighting solutions with European standards**.

With our experience in **lighting automation and control systems**, we are able to provide comfort and efficiency by using the latest technologies in our products (Bluetooth, Wifi, Touch Panels, Wall Switcher etc.).

Thanks to the leading brands OSRAM, TRIDONIC, PHILIPS, etc. of which we are the complementary component dealer, we can provide **high quality with competitive prices**.

By measuring every lighting data such as LDT, CCT, CRI (Rg & Rf), FLUX, EFF in our lighting laboratory, we can determine all the necessary needs before preparing and applying the simulation softwares like Dialux etc. In all general and special applications (For example: Road & Street, Tunnel, Sports Field, Industrial Plants, Mass Housing Projects, Offices, Shopping Centers etc.), we can produce products of near perfect quality by performing thermal, optical, mechanical, electrical and function tests in our laboratories. This guarantees **efficient processes and maximum flexibility** for our all products and custom-made products as well.

Our goal is to become a global manufacturer that contributes to the world by producing **human-oriented LED Lighting systems**.

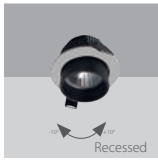


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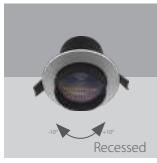
Creative Lighting Products



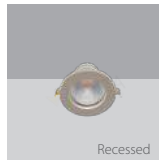
Downlight Series



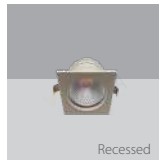
LOOP HD13
Pg.20



LOOP HD15
Pg.20



MIRA ROOF Y No.21
Pg.21



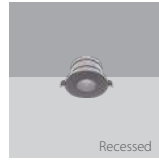
MIRA ROOF K No.22
Pg.21



MINI ROOF Y No.1
Pg.22



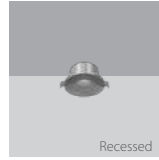
MINI ROOF K No.2
Pg.22



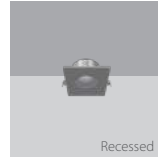
MINI ROOF Y No.3 (IP65)
Pg.22



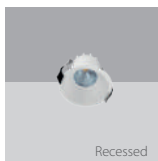
MINI ROOF K No.4 (IP65)
Pg.22



MINI ROOF Y No.5
Pg.22



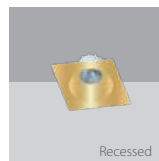
MINI ROOF K No.6
Pg.22



BOOM 12 Y SA
Pg.23



BOOM 12 Y SU
Pg.23



BOOM 12 K SA
Pg.23



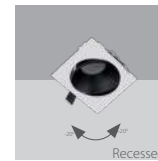
BOOM 12 K SU
Pg.23



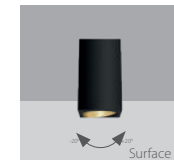
BOOM 12 H Y SA (adjustable)
Pg.24



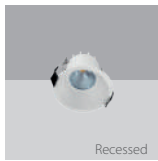
BOOM 12 H Y SU (adjustable)
Pg.24



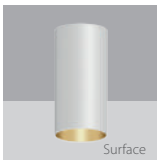
BOOM 12 H K SA (adjustable)
Pg.24



BOOM 12 H K SU (adjustable)
Pg.24



BOOM 13 Y SA
Pg.25



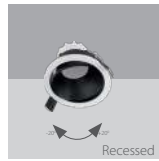
BOOM 13 Y SU
Pg.25



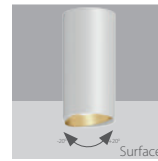
BOOM 13 Y SA (GU10)
Pg.25



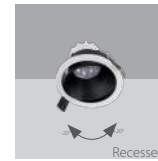
BOOM 13 Y SU (GU10)
Pg.25



BOOM 13 H Y SA (adjustable)
Pg.26



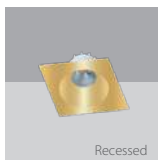
BOOM 13 H Y SU (adjustable)
Pg.26



BOOM 13 H Y SA (GU10) (adjustable)
Pg.26



BOOM 13 H Y SU (GU10) (adjustable)
Pg.26



BOOM 13 K SA
Pg.27



BOOM 13 K SU (GU10)
Pg.27



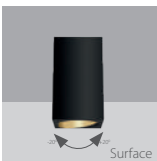
BOOM 13 K SA (GU10)
Pg.27



BOOM 13 K SU
Pg.27



BOOM 13 H K SA (adjustable)
Pg.28



BOOM 13 H K SU (adjustable)
Pg.28



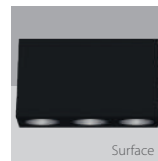
BOOM 13 H K SA (GU10) (adjustable)
Pg.28



BOOM 13 H K SU (GU10) (adjustable)
Pg.28



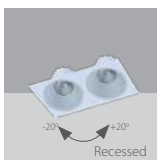
BOOM 2K 13 SU
Pg.29



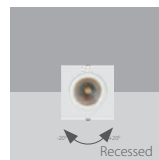
BOOM 3K 13 SU
Pg.29



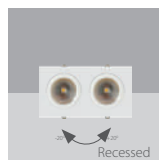
FRAME 2 BOOM 13 Y
Pg.30



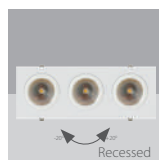
FRAME 2 BOOM 13 H
Pg.30



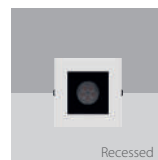
FRAME 1 MERCURY H3
Pg.31



FRAME 2 MERCURY H3
Pg.31



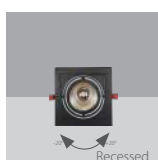
FRAME 3 MERCURY H3
Pg.31



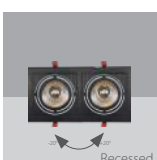
FRAME 1 (GU10)
Pg.32



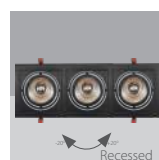
FRAME 2 (GU10)
Pg.32



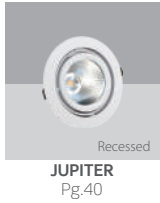
FRAME 1 MERCURY H5
Pg.33



FRAME 2 MERCURY H5
Pg.33



FRAME 3 MERCURY H5
Pg.33



Product Overview



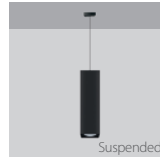
BOLTON 13 T C
Pg.44



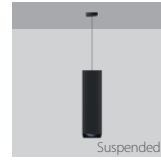
BOLTON 13 T C (GU10)
Pg.44



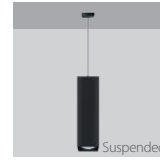
BOLTON 15 T C
Pg.44



ARTON 13 TC
Pg.45



ARTON 13 TC (GU10)
Pg.45



ARTON 15 TC
Pg.45



BOLTON 13 C
Pg.46



BOLTON 13 C (GU10)
Pg.46



BOLTON 15 C
Pg.46

Track Light Series



BOLTON 13R
Pg.48



BOLTON 13R(GU10)
Pg.48



BOLTON 15R
Pg.48



KENTON 13
Pg.49



KENTON 13(GU10)
Pg.49



KENTON 15
Pg.49



NEWTON 13
Pg.50



NEWTON 15
Pg.50



NEWTON 17
Pg.50



BOLTON 13 TR
Pg.51



BOLTON 13 TR (GU10)
Pg.51



BOLTON 15 TR
Pg.51



ARTON 13 TR
Pg.52



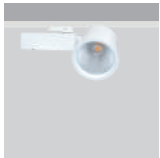
ARTON 13 TR (GU10)
Pg.52



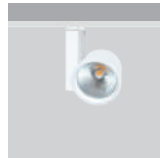
ARTON 15 TR
Pg.52



CLIFTON 1 R
Pg.53



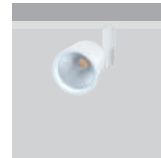
CLIFTON 2 R
Pg.53



CLIFTON 3 R
Pg.53



CLIFTON 4 R
Pg.53



CLIFTON 5 R
Pg.53



TRACK DRUM 80
Pg.54



TRACK RING 80
Pg.54



TRACK LINE 38
Pg.55





TRACK ACCESSORIES (MONOPHASE)
Pg.56



TRACK ACCESSORIES (3-PHASE)
Pg.57

Panel Series

 Recessed SIDE PANEL SA Pg.58	 Surface SIDE PANEL SU Pg.58	 Recessed SOFT PANEL SA Pg.59	 Surface SOFT PANEL SU Pg.59	 Recessed ViPANEL SA Pg.60	 Surface ViPANEL SU Pg.60	 Recessed VEKOPANEL Pg.61	 Recessed VEKOPANEL SU Pg.61
 Recessed VKPANEL SA Pg.62	 Surface VKPANEL SU Pg.62	 Suspended VKPANEL T Pg.62	 Surface/Recessed VKPANEL (30x30) Pg.62	 Surface/Recessed VKPANEL (30x60) Pg.62	 Surface/Recessed VKPANEL (30x120) Pg.62	 Surface/Recessed VKPANEL (60x120) Pg.62	
 Recessed DESIGN PANEL SA Pg.63	 Recessed DESIGN PANEL SA Pg.63	 Surface DESIGN PANEL SU Pg.63	 Recessed CLEAN PANEL i65 SA Pg.64	 Recessed CLEAN PANEL i65 SU Pg.64	 Recessed CLEAN ROOM PANEL i65 SA Pg.65	 Recessed CLEAN ROOM PANEL i65 SA Pg.65	 Recessed CLEAN ROOM PANEL i65 SA Pg.65
 Recessed NET22 PANEL 1 SA Pg.66	 Surface NET22 PANEL 1 SU Pg.66	 Recessed NET22 PANEL 2 SA Pg.66	 Surface NET22 PANEL 2 SU Pg.66	 Recessed NET22 PANEL 3 SA Pg.66	 Surface NET22 PANEL 3 SU Pg.66		
 Recessed NET22 PANEL 2 SA Pg.66	 Surface NET22 PANEL 2 SU Pg.66	 Recessed NET22 PANEL 4 SA Pg.66	 Surface NET22 PANEL 4 SU Pg.66				
 Recessed NET40 PANEL 2 SA Pg.67	 Surface NET40 PANEL 2 SU Pg.67	 Recessed NET40 PANEL 2 SA Pg.67	 Surface NET40 PANEL 2 SU Pg.67	 Recessed NET40 PANEL 4 SA Pg.67	 Surface NET40 PANEL 4 SU Pg.67		
 Recessed NET81 PANEL 1 SA Pg.68	 Surface NET81 PANEL 1 SU Pg.68	 Recessed NET81 PANEL 2 SA Pg.68	 Surface NET81 PANEL 2 SU Pg.68	 Recessed NET81 PANEL 2 SA Pg.68	 Surface NET81 PANEL 2 SU Pg.68	 Recessed NET81 PANEL 2 SA Pg.68	 Surface NET81 PANEL 2 SU Pg.68
 Recessed NET81 PANEL 3 SA Pg.68	 Surface NET81 PANEL 3 SU Pg.68	 Recessed NET81 PANEL 4 SA Pg.68	 Surface NET81 PANEL 4 SU Pg.68	 Recessed NET81 PANEL 4 SA Pg.68	 Surface NET81 PANEL 4 SU Pg.68	 Recessed NET81 PANEL 6 SA Pg.68	 Surface NET81 PANEL 6 SU Pg.68

Decorative Ring & Drum Series

Decorative Ring Series



ROUND 1 RING 25
Pg.69



ROUND 3 RING 25
Pg.69



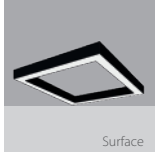
ROUND 3 RING 25
Pg.69



SQUARE 1 RING 25
Pg.70



SQUARE 2 RING 25
Pg.70



SQUARE RING 50 SU
Pg.71



SQUARE RING 50 T
Pg.71



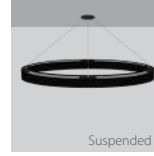
SQUARE RING 50 UP & DOWN T
Pg.71



ROUND RING 80 SU
Pg.72



ROUND RING 80 T
Pg.72



ROUND RING 80 UP&DOWN T
Pg.72



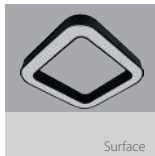
TRIGON RING 80 SU
Pg.73



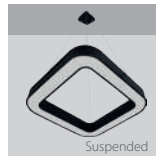
TRIGON RING 80 T
Pg.73



TRIGON RING 80 UP & DOWN T
Pg.73



SQUARE RING 80 SU
Pg.74



SQUARE RING 80 T
Pg.74



SQUARE RING 80 UP & DOWN T
Pg.74



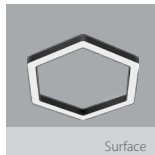
OBLONG RING 80 SU
Pg.75



OBLONG RING 80 T
Pg.75



OBLONG RING 80 UP&DOWN T
Pg.75



HEXAGON RING 80 SU
Pg.76



HEXAGON RING 80 T
Pg.76

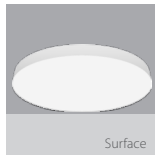


HEXAGON RING 80 UP&DOWN T
Pg.76

Decorative Drum Series



ROUND DRUM 80 SA
Pg.77



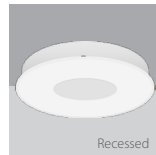
ROUND DRUM 80 SU
Pg.77



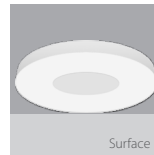
ROUND DRUM 80 T
Pg.77



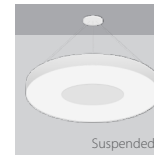
ROUND DRUM 80 UP & DOWN T
Pg.77



ROUND DRUM 80 DESIGN SA
Pg.78



ROUND DRUM 80 DESIGN SU
Pg.78



ROUND DRUM 80 DESIGN T
Pg.78



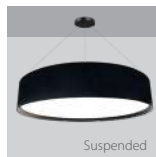
ROUND DRUM 80 DESIGN UP & DOWN T
Pg.78



ROUND DRUM 103 SA
Pg.79



ROUND DRUM 103 SU
Pg.79



ROUND DRUM 103 T
Pg.79



ROUND DRUM 103 UP & DOWN T
Pg.79



TRIGON DRUM 80 SU
Pg.80



TRIGON DRUM 80 T
Pg.80



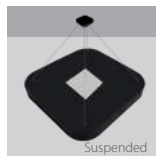
TRIGON DRUM 80 UP & DOWN T
Pg.80



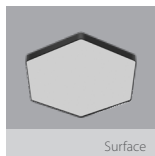
SQUARE DRUM 80 SU
Pg.81



SQUARE DRUM 80 T
Pg.81



SQUARE DRUM 80 UP & DOWN T
Pg.81



HEXAGON DRUM 80 SU
Pg.82



HEXAGON DRUM 80 T
Pg.82



HEXAGON DRUM 80 UP & DOWN T
Pg.82



OBLONG DRUM 80 SU
Pg.83



OBLONG DRUM 80 T
Pg.83



OBLONG DRUM 80 UP & DOWN T
Pg.83



OBLONG DRUM 103 SU
Pg.84


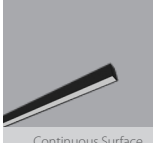



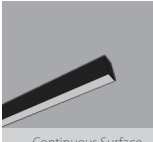
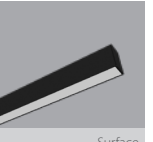
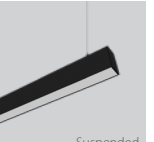
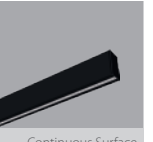







OBLONG DRUM 103 T
Pg.84



OBLONG DRUM 103 UP & DOWN T
Pg.84

Linear Series

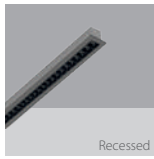
 Continuous Recessed VEKLINE 21 KSA Pg.85-86	 Continuous Surface VEKLINE 21 SU Pg.85-86	 Continuous Suspended VEKLINE 21 T Pg.85-86	 Continuous Suspended VEKLINE 21 UP&DOWN Pg.85-86	 Surface VEKLINE 21 LSU Pg.85-86	 Suspended VEKLINE 21 LT Pg.85-86		
 Continuous Recessed VEKLINE 38 KSA Pg.87	 Continuous Surface VEKLINE 38 SU Pg.87	 Continuous Suspended VEKLINE 38 T Pg.87	 Continuous Suspended VEKLINE 38 UP&DOWN Pg.87	 Surface VEKLINE 40 SU Pg.88	 Suspended VEKLINE 40 T Pg.88	 Continuous Surface VEKLINE 40 L SU Pg.89	 Continuous Suspended VEKLINE 40 L T Pg.89
 Continuous Surface VEKLINE 45 SU Pg.90	 Continuous Suspended VEKLINE 45 T Pg.90	 Continuous Surface VEKLINE 45 L SU Pg.91	 Continuous Suspended VEKLINE 45 L T Pg.91	 Continuous Recessed VEKLINE 50 KSA Pg.92	 Continuous Surface VEKLINE 50 SU Pg.92	 Continuous Suspended VEKLINE 50 T Pg.92	 Continuous Suspended VEKLINE 50 UP&DOWN Pg.92
 Continuous Recessed VEKLINE 55 KSA Pg.93	 Continuous Surface VEKLINE 55 SU Pg.93	 Continuous Suspended VEKLINE 55 T Pg.93	 Continuous Suspended VEKLINE 55 UP&DOWN Pg.93				
 Continuous Recessed VEKLINE 74 KSA Pg.94	 Continuous Surface VEKLINE 74 SU Pg.94	 Continuous Suspended VEKLINE 74 T Pg.94	 Continuous Suspended VEKLINE 74 UP&DOWN Pg.94				
 Continuous Recessed VEKLINE 75 KSA Pg.95	 Continuous Surface VEKLINE 75 SU Pg.95	 Continuous Suspended VEKLINE 75 T Pg.95	 Continuous Suspended VEKLINE 75 UP&DOWN Pg.95	 Recessed VEKLINE 100 KSA Pg.96	 Surface VEKLINE 100 SU Pg.96		
 Surface COVE LINE 11 (LED Bar) Pg.97	 Surface COVE LINE 15 (LED Bar) Pg.97	 Surface COVE LINE (45) Pg.97					
 Surface FLOW LINE 80 SU Pg.98	 Suspended FLOW LINE 80 T Pg.98	 Suspended TUBE LINE 20 T Pg.99	 Surface TUBE LINE 20 SU Pg.99	 Suspended TUBE LINE 60 T Pg.100	 Surface TUBE LINE 60 SU Pg.100	 Suspended TUBE LINE 60 VERTIC Pg.101	

Linear Series

Net series



Recessed for bracket
NET22 LINE BA
Pg.102



Recessed
NET22 LINE SA
Pg.102



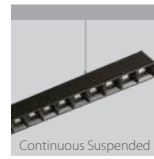
Recessed
NET30 LINE SA
Pg.103



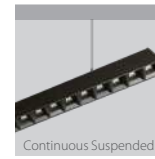
Surface
NET30 LINE SU
Pg.103



Continuous Surface
NET40 LINE SU
Pg.104



Continuous Suspended
NET40 LINE T
Pg.104



Continuous Suspended
NET40 LINE T U&D
Pg.104



Recessed for bracket
NET81 LINE BA
Pg.105



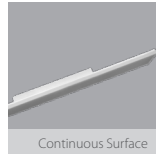
Continuous Surface
NET81 LINE SU
Pg.105



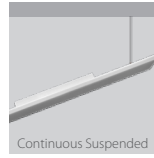
Continuous Suspended
NET81 LINE T
Pg.105



Continuous Suspended
NET81 LINE T U&D
Pg.105



Continuous Surface
WING150 LINE SU
Pg.106



Continuous Suspended
WING150 LINE T
Pg.106



Continuous Surface
FLOOD LINE SU
Pg.107



Continuous Suspended
FLOOD LINE T
Pg.107



Continuous Recessed
FLOOD LINE SA
Pg.107



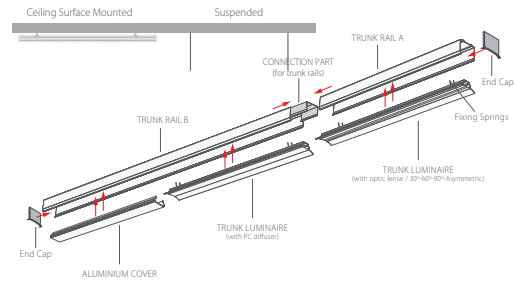
Multi Line (Trunking System)



Continuous Surface & Suspended
MULTI LINE 45 F
Pg.109



Continuous Surface & Suspended
MULTI LINE 45 L
Pg.109



Indoor Wall Series



Wall
WALL DRUM 80 DOWN
Pg.110



Wall
WALL DRUM 80 UP&DOWN
Pg.110



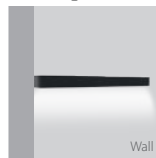
Wall
WALL ROUND DRUM 80
Pg.111



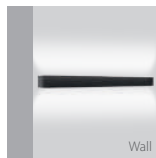
Wall
WALL VEKLINE 50 DOWN
Pg.112



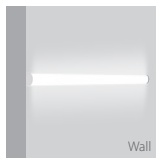
Wall
WALL VEKLINE 50 UP&DOWN
Pg.112



Wall
WALL FLOWLINE 80 DOWN
Pg.113



Wall
WALL FLOWLINE 80 UP&DOWN
Pg.113

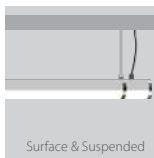


Wall
WALL TUBELINE 60
Pg.114

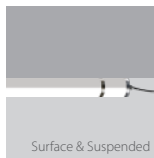


Wall
WALL ATANJ i54
Pg.115

Etange Series



Surface & Suspended
CETANJ T
Pg.116



Surface & Suspended
CETANJ SU
Pg.116



Surface & Suspended
ATANJ L
Pg.117



Surface & Suspended
ATANJ i54
Pg.118



Surface & Suspended
ATANJ i65
Pg.118



Surface & Suspended
VETANJ i54
Pg.119



Surface & Suspended
VETANJ i65
Pg.119



Surface & Suspended
METANJ i54
Pg.120

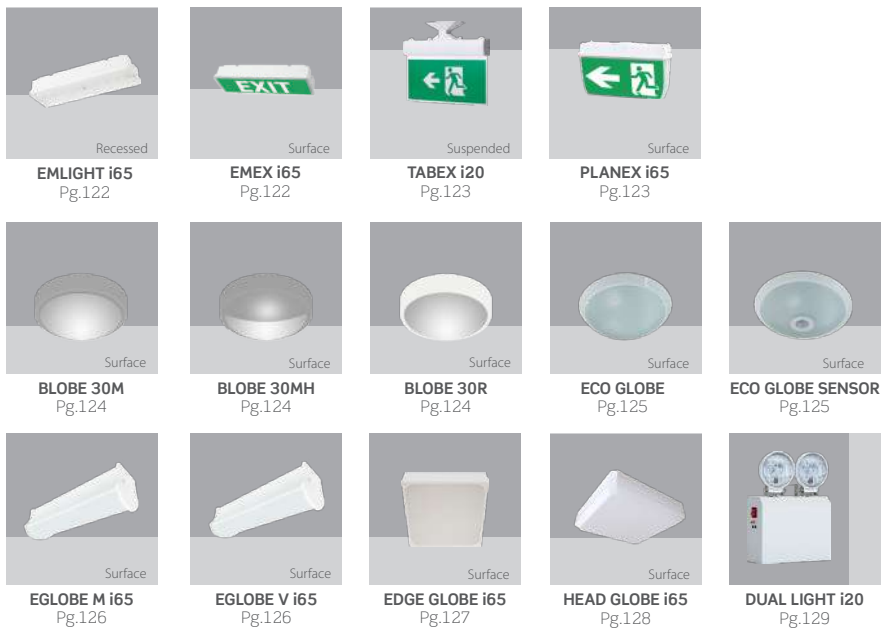


Surface & Suspended
METANJ i65
Pg.120

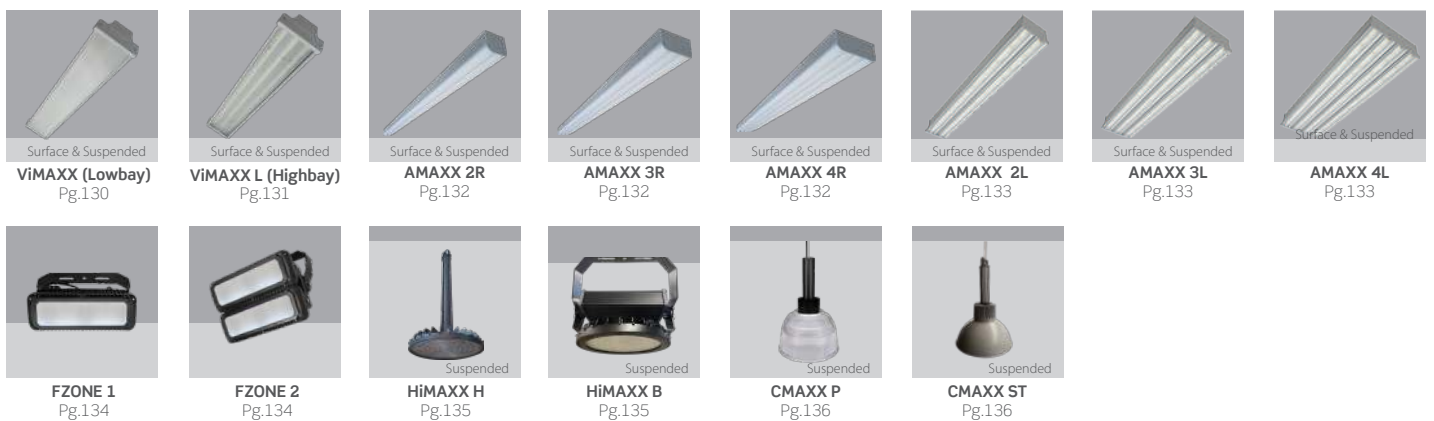


Surface & Suspended
ITANJ R
Pg.121

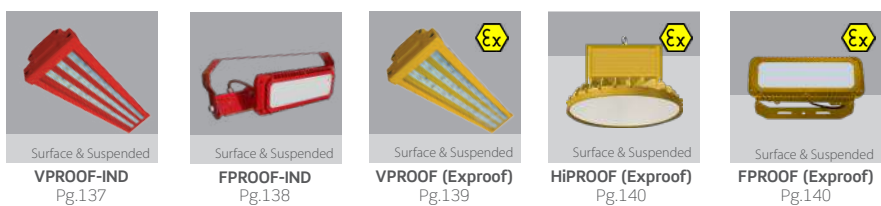
Globe, Emergency and Exit Series



Highbay Series



Industry Series



Canopy Series

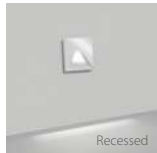


Product Overview

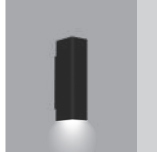
Recessed Wall Series



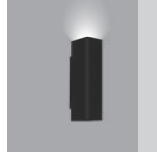
MINI WALL Y No.31
(IP65)
Pg.142



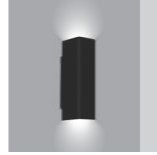
MINI WALL K No.32
(IP65)
Pg.142



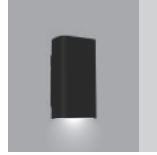
WALL EDGE 60
DOWN
Pg.143



WALL EDGE 60
UP
Pg.143



WALL EDGE 60
UP&DOWN
Pg.143



WALL EDGE 90
DOWN
Pg.143



WALL EDGE 90
UP
Pg.143



WALL EDGE 90
UP&DOWN
Pg.143



WALL ROUND 100
DOWN
Pg.144



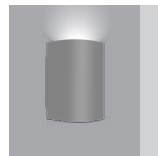
WALL ROUND 100
UP
Pg.144



WALL ROUND 100
UP&DOWN
Pg.144



WALL HALF 150
DOWN
Pg.144



WALL HALF 150
UP
Pg.144



WALL HALF 150
UP&DOWN
Pg.144

Wallwasher Series



SKYFLOOD
Pg.145

Beam Options →



Narrow Beam



Medium Beam



Midwide Beam



Narrow Asymmetric

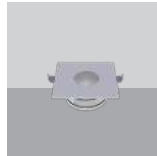


Wide Asymmetric

Floor Series



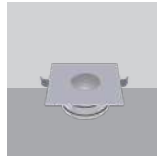
ZFLOOR Y9
Pg.146



ZFLOOR K9
Pg.146



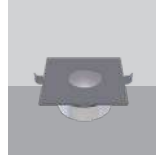
ZFLOOR Y13
Pg.147



ZFLOOR K13
Pg.147



ZFLOOR Y15
Pg.147



ZFLOOR K15
Pg.147

Floodlight Series



FMAXX 1
Pg.148



FMAXX 2
Pg.148



FMAXX 3
Pg.148



FMAXX 4
Pg.149



FMAXX 6
Pg.149



FMAXX 8
Pg.150



FMAXX 12
Pg.150



FMAXX 1 - IR
Pg.151



FMAXX 2 - IR
Pg.151



FMAXX 3 - IR
Pg.151



FMAXX 4 - IR
Pg.151

Garden Floodlight Series



MIRA SPIKE 9
Pg.152



MIRA SPIKE 11
Pg.152



MIRA SPIKE 13
Pg.152



MIRA SPIKE 15
Pg.152

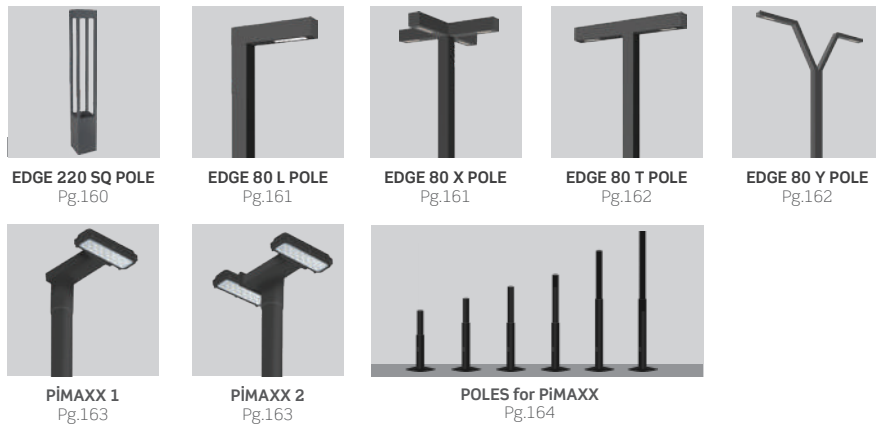


MIRA SPIKE 17
Pg.152

Bollard Series



Park, Garden & Pathway Lighting



Road & Street Lighting

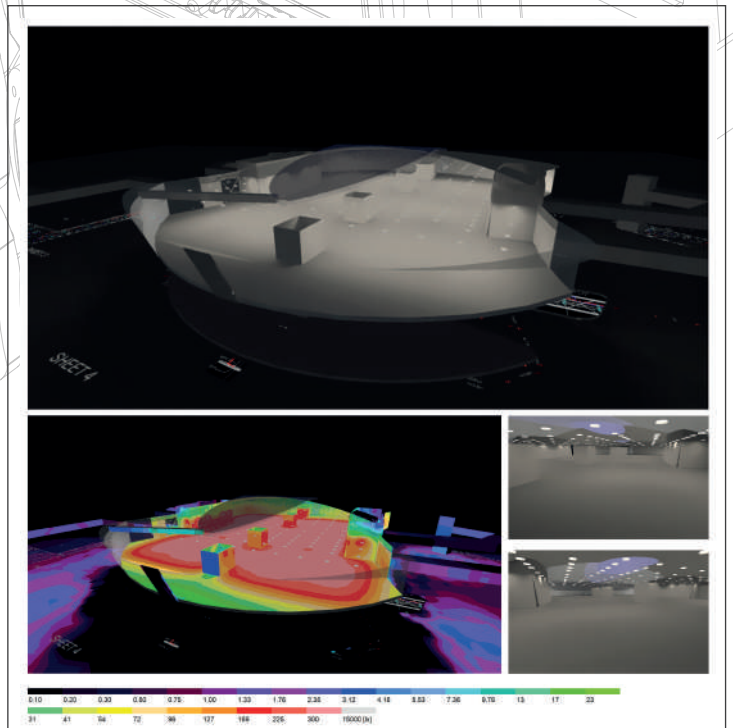
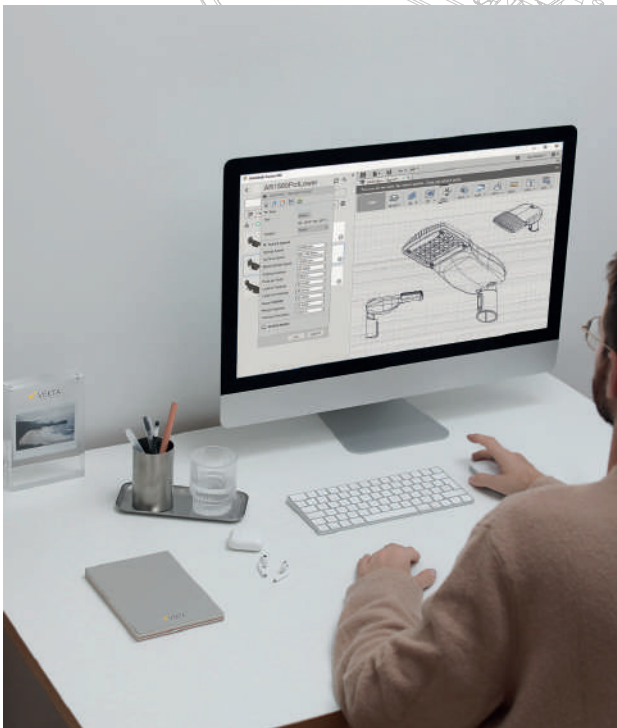


R&D

We have acquire **deep understanding of customer needs** and design unique products that fit the destined environments in form and function in our R&D department.

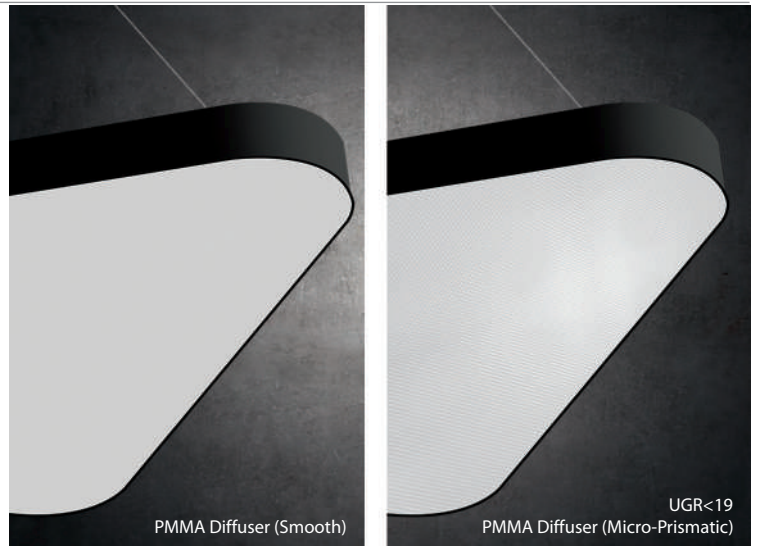
For **continuous improvement**, we precisely study optical calculation, temperature simulation, electronic board design, SMD assembly simulations and test the sample in our electro-technical and photometric laboratories. Thus we provide details like style, proportion, surface, optics and colour temperature are matched to each other across all our collections, so it is possible to **combine any products with each other**.

Our experienced team use 3D CAD solutions in solid modeling, Relux and Dialux in lighting analysis to **meet the needs of our customers** in different projects. You also have **completely special looks and custom-made solutions** at your disposal.



Diffusers

Different diffusers for general lighting: Opal, transparent, semi-transparent, micro-prismatic, PC (poly carbon) and PMMA (polymethyl methacrylate) diffusers provide homogeneous light distribution with high efficiency (up to 150 lm / W) and comfortable light with low (UGR < 19) glare.

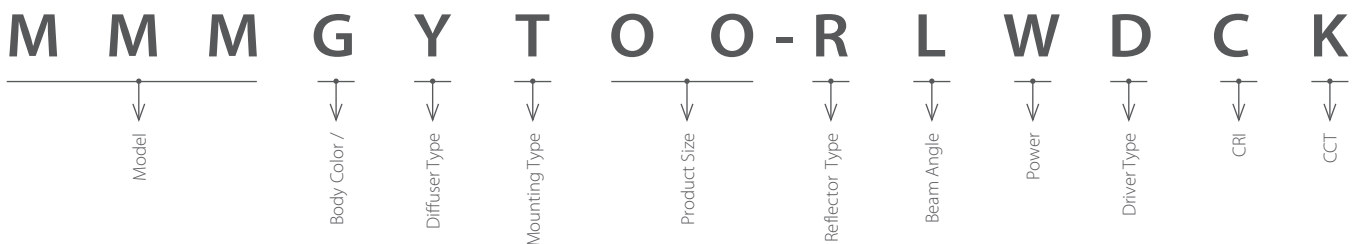


Body Colour Options



⁽¹⁾ Different RAL colors available as an option.

Product Code System



⁽³⁾ PS

Lumen values in technical charts are given for 4000K CCT. VEKTA Lighting reserves the right to make changes in technical values and technical dimensions in this catalog without notice. Please get confirmation from our company for your applications.

Color Temperature Options



Mac Adam (SDCM-Standard Deviation Color Matching)

We ensure consistent and repetitive LED selection below Mac Adam Step 3 for color uniformity not only over time but also between different products in the same lighting project, we select the world's best suppliers for this.



(CRI) Color Rendering Index

CRI is a quantitative measure of your light's ability to reveal the colors of various objects compared to a natural light source. We select the best LEDs ensuring incomparable chromatic yields, achieving CRI values of more than 80 also as an option more than 90.



Tunable White



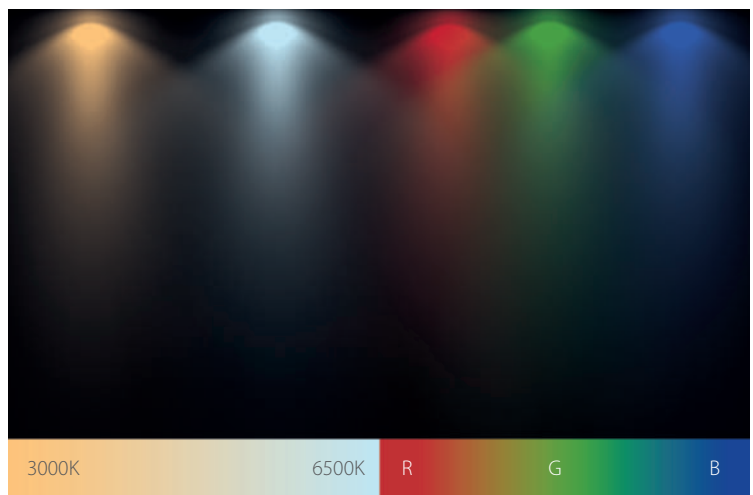
Tunable white technology regains the dynamics of white light while maintaining lighting intensity. Our standard implementation is from 3000K to 6500K. In case of special needs, the Kelvin range can be changed as an option.



Tunable White - RGBW

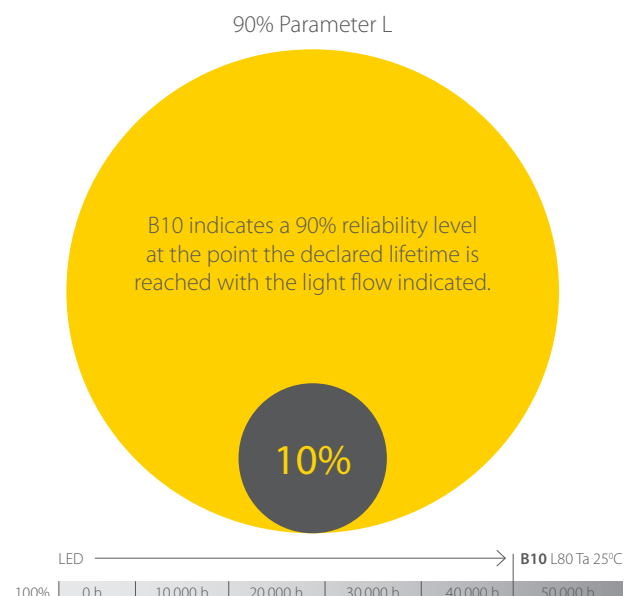


You can highlight an object and create an atmosphere with colors as well as white light with RGB White technology. Also, you can obtain a light that can change depending on the mood or aesthetics you want.



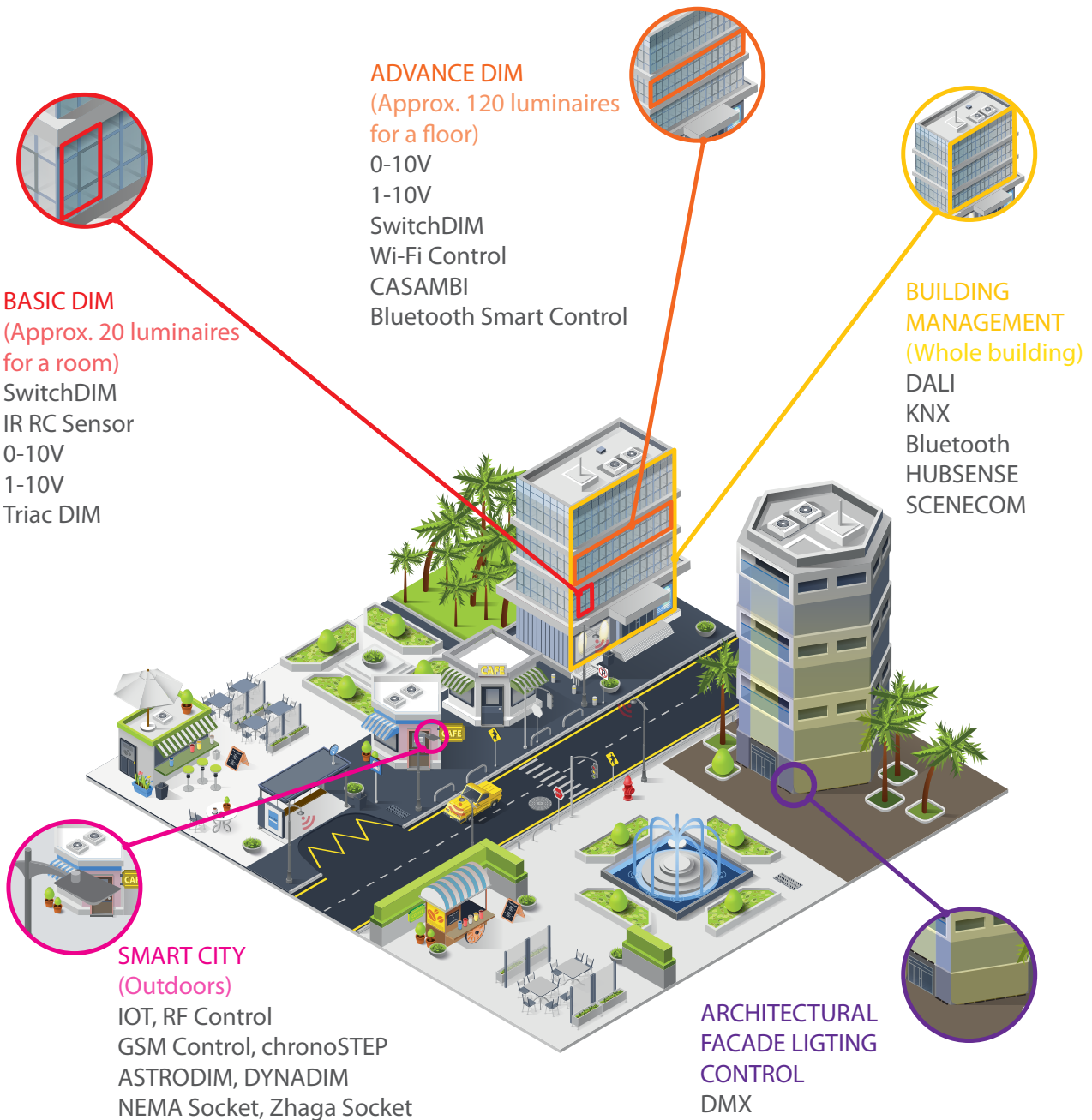
LEDs Durations (L70)

The lifetime of an LED module is defined as the time it takes to reach 70% of the first output, in terms of light output or lumen. It is called L70. The "L" and "B" parameters define the percentage value of the final luminous flux (L) and the expressed confidence level (B). Our new generation products always predict the B10 or B20 and therefore specify extremely reliable LED lifetime values.



Smart Lighting Concept

We use the latest technology lighting control systems to make the light smarter such as DALI, CASAMBI, KNX, DMX, etc.



TRIDONIC



PHILIPS

VS LIGHTING SOLUTIONS

TCI LED
professional led applications

Helvar

INVENTRONICS

OSRAM

MOSO[®]



 **LUMILEDS**

 **NICHIA**

CREE 

LEDiL[®]

DARKOO[®]
Optics

AVAX

 **wieland**

BJB

WAGO

ELECTRO-
TERMINAL

GIPLAST[®]

DOWNLIGHT SERIES



DOWNLIGHT SERIES

LOOP HD13 + LOOP HD15



Specifications

- Electrostatic powder coated die cast aluminium body
- Electrostatik powder coated die cast aluminium frame
- Clear PMMA cover
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
	LED	IP40	IP44	IP54	

Colour Options

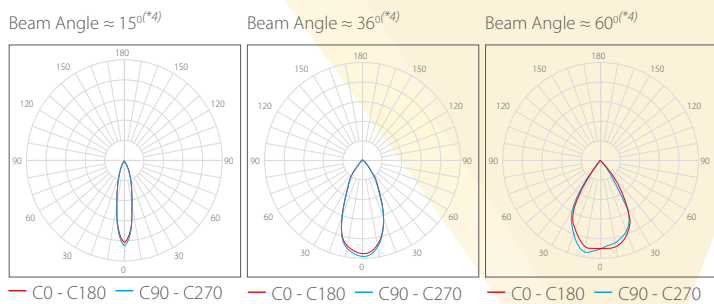


All RAL colors available as an option.

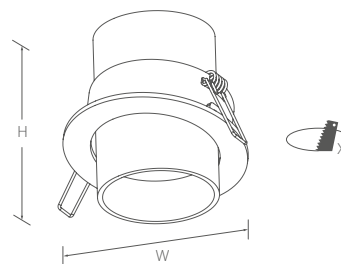
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Technical Drawing



Type Tip	X (mm)	W (mm)	H (mm)	Weight (gr)
LOOP HD13	74	84	62	490
LOOP HD15	95	105	92	490

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
LOOP HD13	84	8	800	100+	80+	2700 ~ 6500	09023001-320035
LOOP HD15	105	8	880	110+	80+	2700 ~ 6500	09123001-320035
LOOP HD15	105	12	1300	107+	80+	2700 ~ 6500	09123001-320135
LOOP HD15	105	14	1500	107+	80+	2700 ~ 6500	09123001-320235

The lumen values are only for reference. There may be changes in the data. ^(*)^(**)^(**3) see appendix.

MIRA ROOF Y NO.21 + MIRA ROOF K NO.22



MIRA ROOF Y No.21



MIRA ROOF K No.22

Colour Options

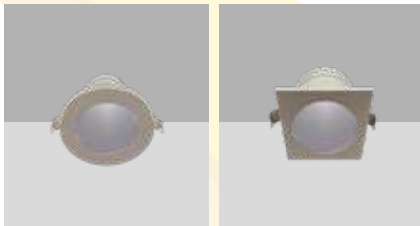


All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Options



Opal diffuser as an option.

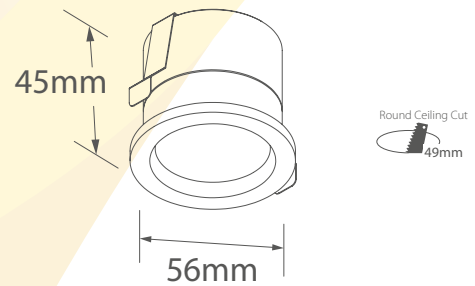
Specifications

- Electrostatic powder coated aluminium alloy body
- Clear PMMA cover and opal diffuser.
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

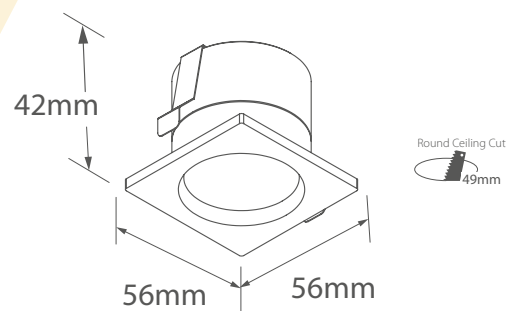
LED	DALI	switch DIM	1-10V	CE	IP44
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP65

Technical Drawing

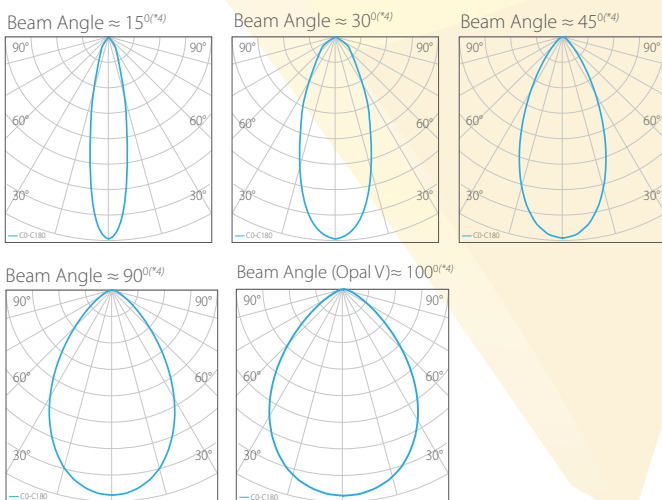
MIRA ROOF Y No.21



MIRA ROOF K No.22



Photometry



Technical Data

Product Name	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Code
MIRA Roof Y No.21	8	960	120+	80+	08733901-320025
MIRA Roof K No.22	8	960	120+	80+	08833901-320025

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

MINI ROOF Y No.1 + MINI ROOF K No.2 + MINI ROOF Y No.3 (IP65) MINI ROOF K No.4 (IP65) + MINI ROOF Y No.5+ MINI ROOF K No.6



MINI ROOF Y No.1



MINI ROOF K No.2



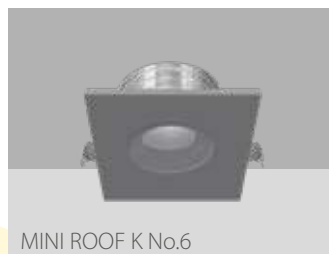
MINI ROOF Y No.3 (IP65)



MINI ROOF K No.4 (IP65)



MINI ROOF Y No.5



MINI ROOF K No.6

Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens. Clear or opal diffuser as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

LED	DALI	switch DIM	1-10V	CE	IP44
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP65

Applications

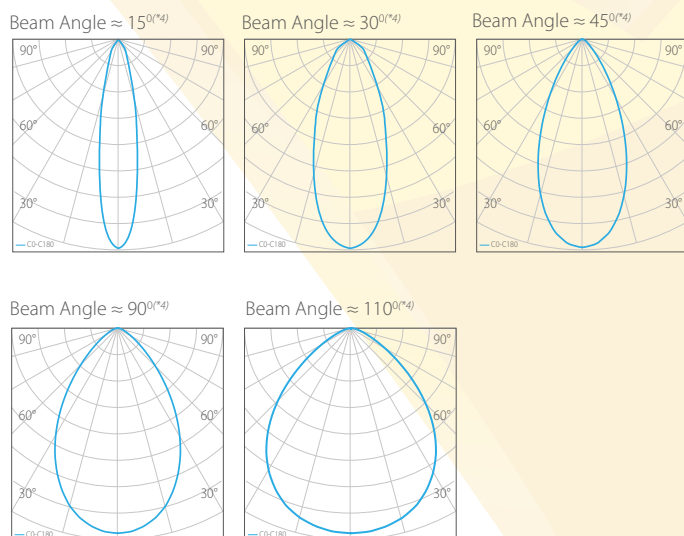
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options

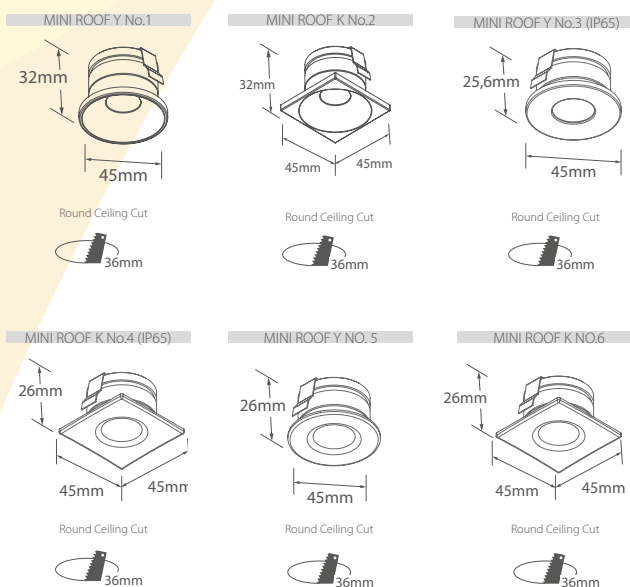


All RAL colors available as an option.

Photometry



Technical Drawing

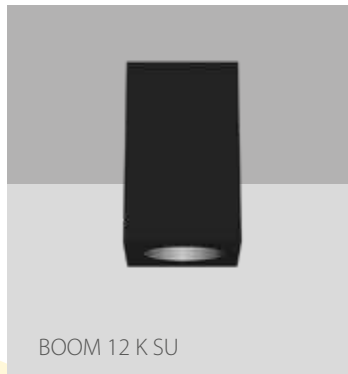
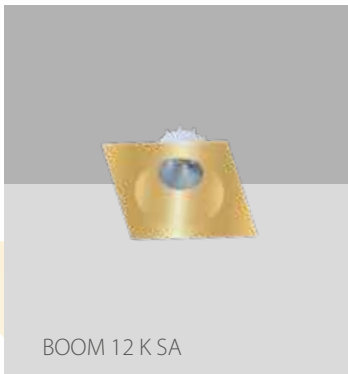
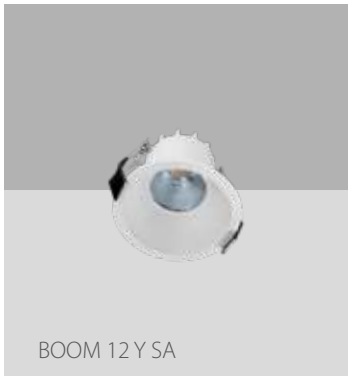


Technical Data

Product Name	Watt	Lumen	lm/W ^{(*)1}	Code
Mini Roof Y No.1	1~4	75~290	72+	09310901-010025
Mini Roof K No.2	1~4	75~290	72+	09410901-010025
Mini Roof Y No.3 (IP65)	1~4	75~290	72+	09530901-010025
Mini Roof K No.4 (IP 65)	1~4	75~290	72+	09630901-010025
Mini Roof Y No.5	1~4	75~290	72+	09730901-010025
Mini Roof K No.6	1~4	75~290	72+	09830901-010025

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

BOOM 12 Y SA + BOOM 12 Y SU BOOM 12 K SA + BOOM 12 K SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
□	LED	IP40	IP44	IP54	

Applications

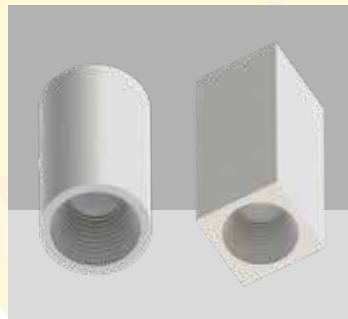
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

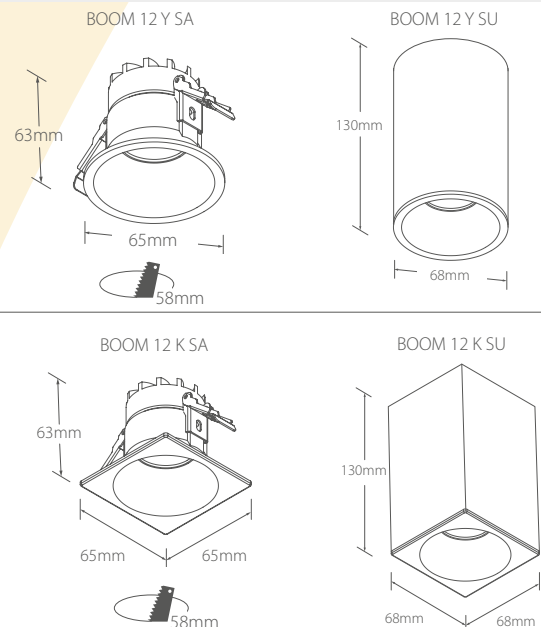


All RAL colors available as an option.

Gradine part as an option.

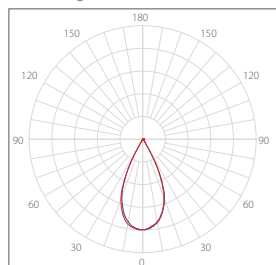


Technical Drawing



Photometry

Beam Angle $\approx 42^{\circ}(\ast 4)$



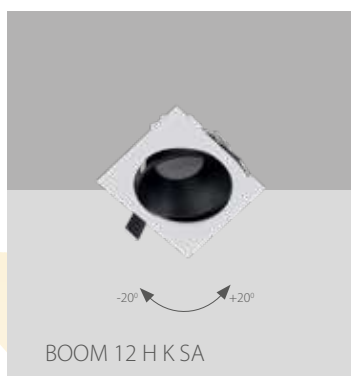
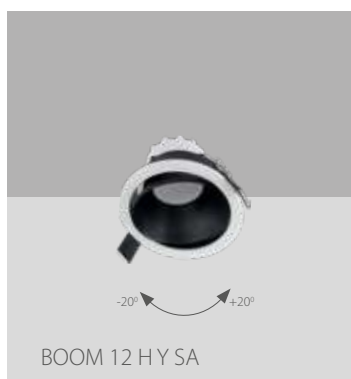
— C0 - C180 — C90 - C270

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						BOOM 12 SA	BOOM 12 SU
BOOM 12 Y	6	610	100+	80+	2700 ~ 6500	02813001-340035	02813102-340035
BOOM 12 K	6	610	100+	80+	2700 ~ 6500	02913001-340035	02913102-340035

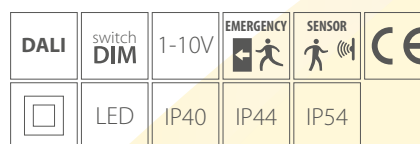
The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

BOOM 12 H Y SA (adjustable) + BOOM 12 H Y SU (adjustable) BOOM 12 H K SA (adjustable) + BOOM 12 H K SU (adjustable)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

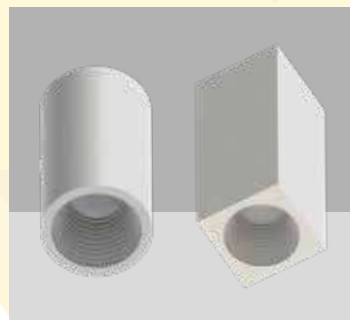
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

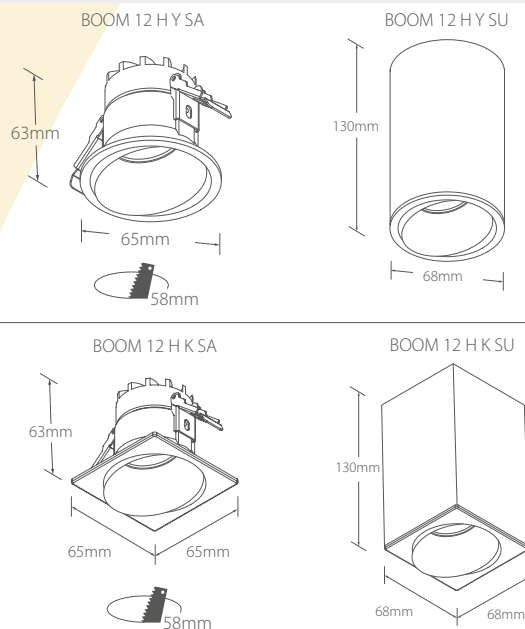


All RAL colors available as an option.

Gradine part as an option.

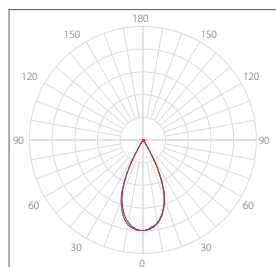


Technical Drawing



Photometry

Beam Angle $\approx 42^\circ$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						BOOM 12 SA	BOOM 12 SU
BOOM 12 H Y	6	610	100+	80+	2700 ~ 6500	10611001-230035	10611102-230035
BOOM 12 H K	6	610	100+	80+	2700 ~ 6500	10711001-230035	10711102-230035

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix.

BOOM 13 Y SA + BOOM 13 Y SU

BOOM 13 Y SA (GU10) + BOOM 13 Y SU (GU10)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
□	LED	IP40	IP44	IP54	

Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

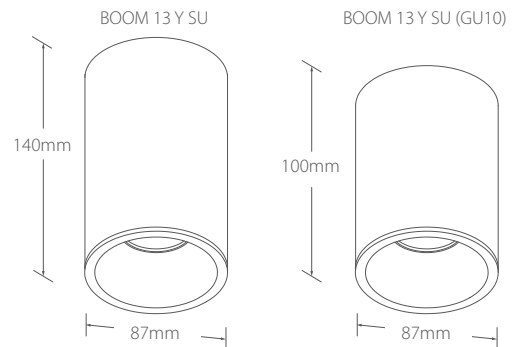
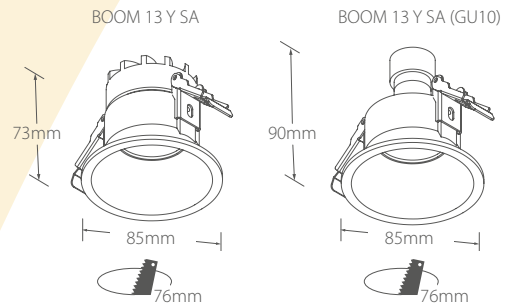


All RAL colors available as an option.

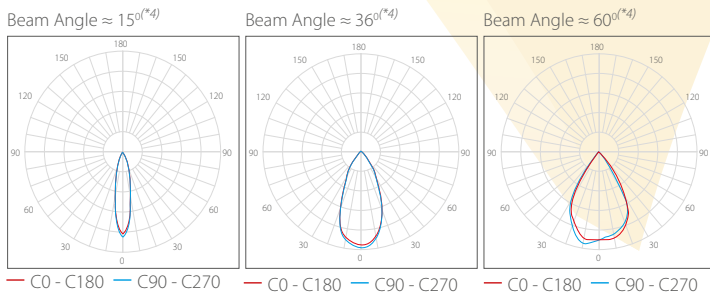
Gradine part as an option.



Technical Drawing



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight(gr)		Code	
						SA	SU	BOOM 13 Y SA	BOOM 13 Y SU
BOOM 13 Y	8	650	78+	80+	2700 ~ 6500	274	391	06213001-330035	06613101-330035
BOOM 13 Y	12	900	75+	80+	2700 ~ 6500	274	391	06213001-331035	06613101-331035
BOOM 13 Y (GU10)	4,5	350	76+	80+	2700 ~ 6500	194	314	06310001-030035	06510101-030035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

BOOM 13 H Y SA (adjustable) + BOOM 13 H Y SU (adjustable) BOOM 13 H Y SA (GU10) (adjustable) + BOOM 13 H Y SU (GU10) (adjustable)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
□	LED	IP40	IP44	IP54	

Applications

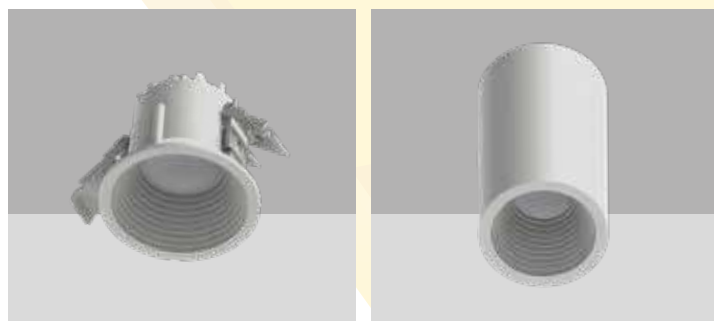
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

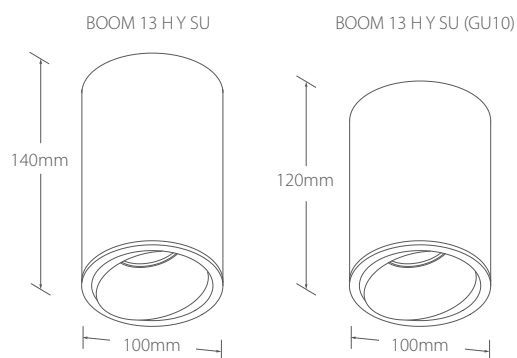
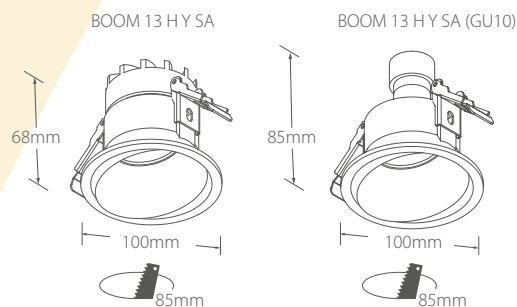


All RAL colors available as an option.

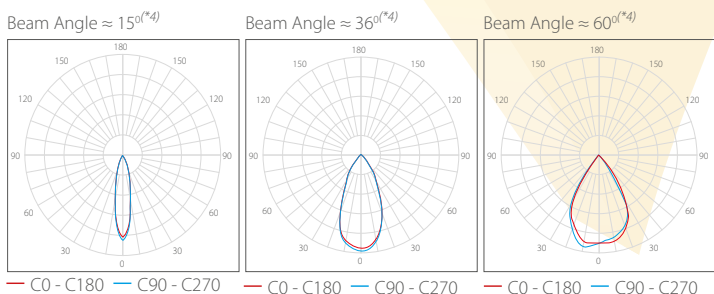
Gradine part as an option.



Technical Drawing



Photometry



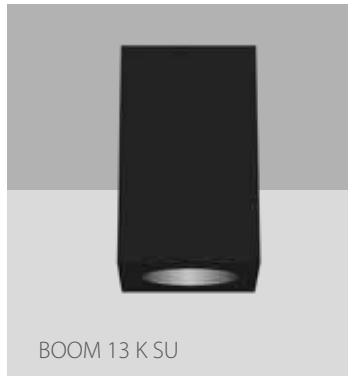
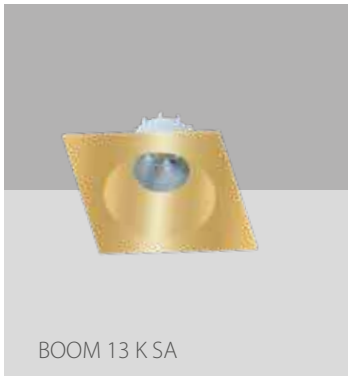
Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight(gr)		Code	
							SA	SU	BOOM 13 H Y SA	BOOM 13 H Y SU
BOOM 13 H Y	100	8	650	78+	80+	2700 ~ 6500	340	460	06811001-230035	06811101-230035
BOOM 13 H Y	100	12	900	75+	80+	2700 ~ 6500	340	460	06811001-231035	06811101-230035
BOOM 13 H Y (GU10)	100	4,5	350	76+	80+	2700 ~ 6500	270	390	06910001-230035	06910101-230035

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4) see appendix.

BOOM 13 K SA + BOOM 13 K SU

BOOM 13 K SA (GU10) + BOOM 13 K SU (GU10)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
□	LED	IP40	IP44	IP54	

Applications

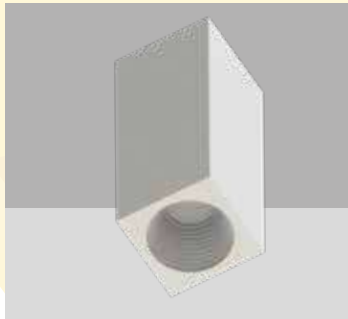
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

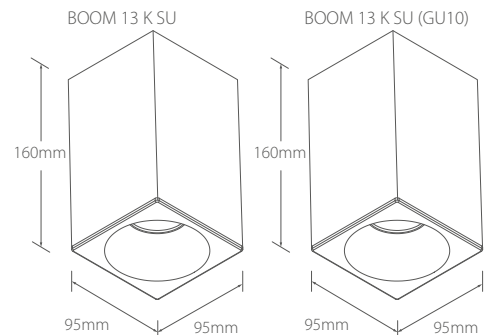
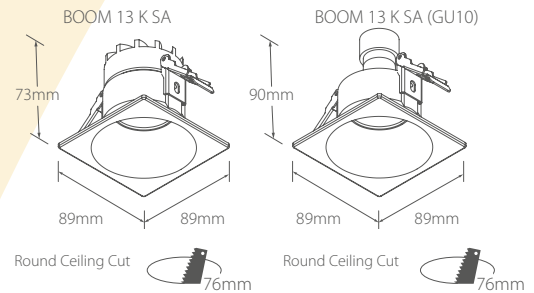


All RAL colors available as an option.

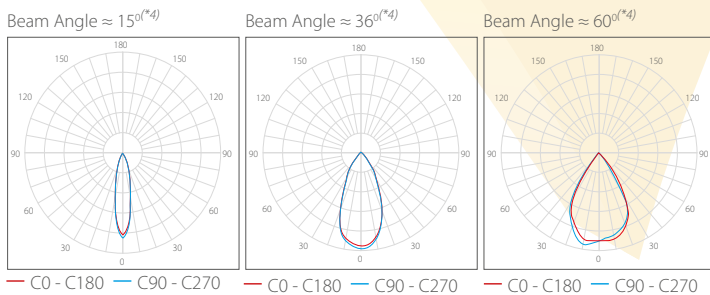
Gradine part as an option.



Technical Drawing



Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight(gr)		Code	
						SA	SU	BOOM 13 K SA	BOOM 13 K SU
BOOM 13 K	8	650	78+	80+	2700 ~ 6500	280	635	06013001-330035	06413101-330035
BOOM 13 K	12	900	75+	80+	2700 ~ 6500	280	635	06013001-331035	06413101-331035
BOOM 13 K (GU10)	4,5	350	76+	80+	2700 ~ 6500	202	552	06110001-030035	06510101-030035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

BOOM 13 H K SA (adjustable) + BOOM 13 H K SU (adjustable) BOOM 13 H K SA (GU10) (adjustable) + BOOM 13 H K SU (GU10) (adjustable)



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DAI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
□	LED	IP40	IP44	IP54	

Applications

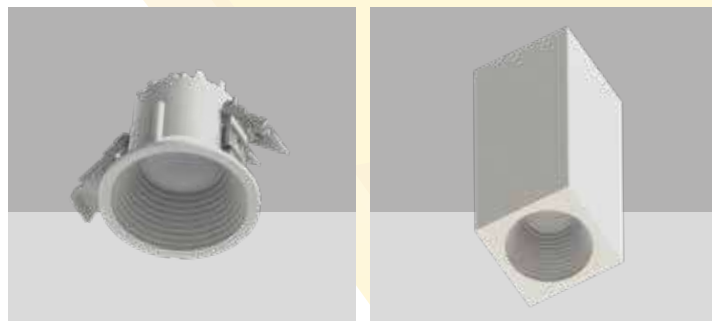
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

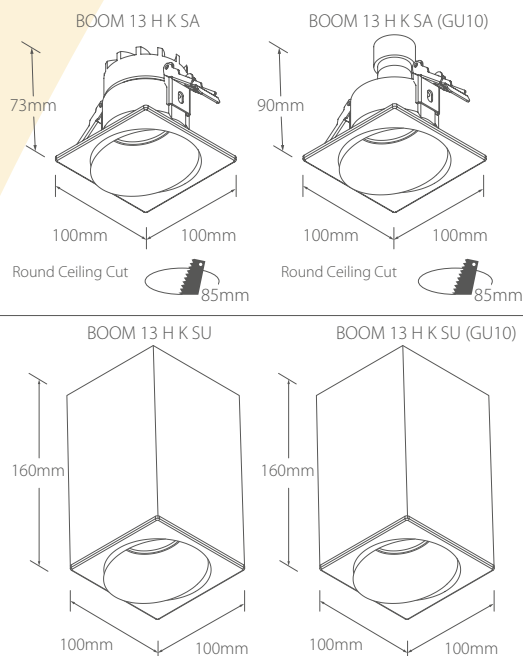


All RAL colors available as an option.

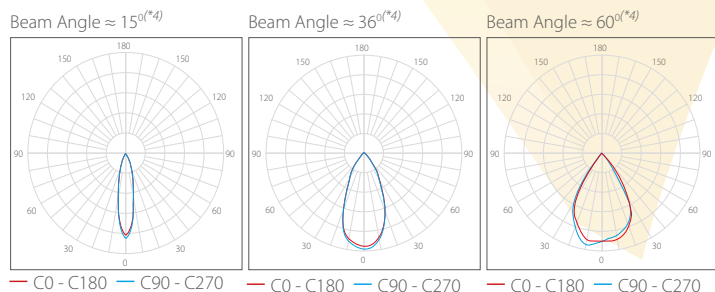
Gradine part as an option.



Technical Drawing



Photometry



Technical Data

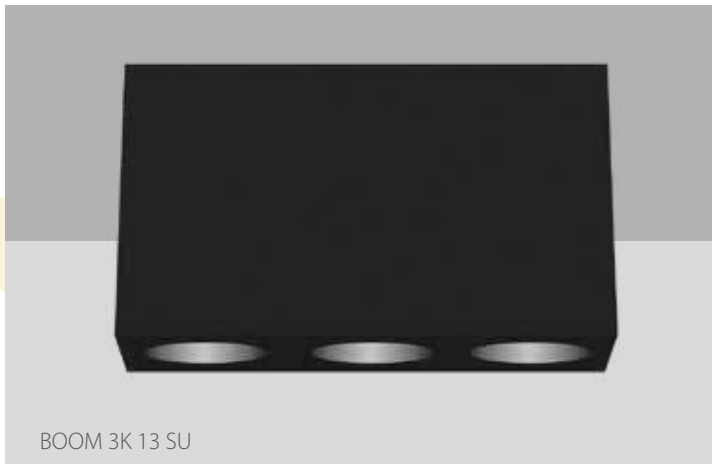
Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight(gr)		Code	
							SA	SU	BOOM 13 H K SA	BOOM 13 H K SU
13 H K	100x100	8	650	78+	80+	2700 ~ 6500	350	470	07819001-230035	07919001-230035
13 H K	100x100	12	900	75+	80+	2700 ~ 6500	350	470	07819001-231035	07919001-231035
13 H K (GU10)	100x100	4,5	350	76+	80+	2700 ~ 6500	280	400	07110001-230035	07110101-230035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

BOOM 2K 13 SU + BOOM 3K 13 SU



BOOM 2K 13 SU



BOOM 3K 13 SU

Specifications

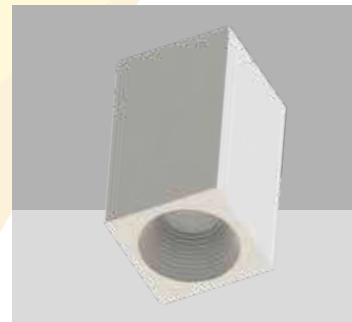
- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
	LED	IP40	IP44	IP54	

Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Gradine part as an option.

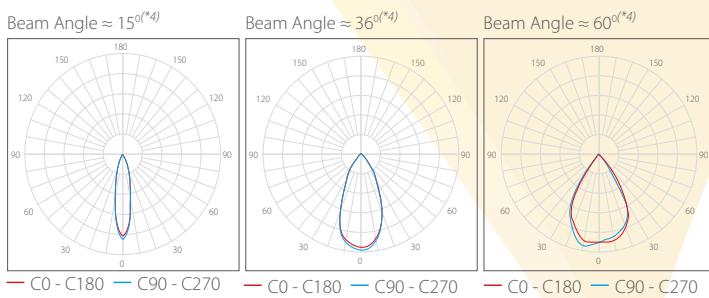


Colour Options

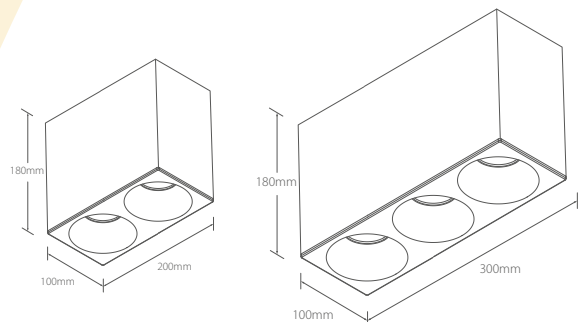


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

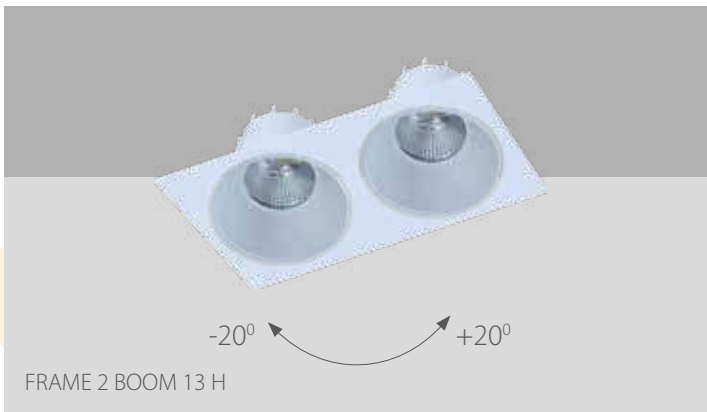
Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
BOOM 2K 13 SU	100x200	15	1450	96+	80+	1338	2700 ~ 6500	07423101-330035
BOOM 2K 13 SU (GU10)	100x200	9	690	76+	80+	2002	2700 ~ 6500	07523101-330035
BOOM 3K 13 SU	100x300	23	2200	96+	80+	1142	2700 ~ 6500	03823101-330035
BOOM 3K 13 SU (GU10)	100x300	13,5	1035	76+	80+	1804	2700 ~ 6500	03923101-330035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}/^{(*)2}/^{(*)3}/^{(*)4} see appendix.

FRAME 2 BOOM 13 Y + FRAME 2 BOOM 13 H



FRAME 2 BOOM 13 Y



FRAME 2 BOOM 13 H

Specifications

- Electrostatic powder coated die cast aluminium
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
□	LED	IP40	IP54	IP65	

Applications

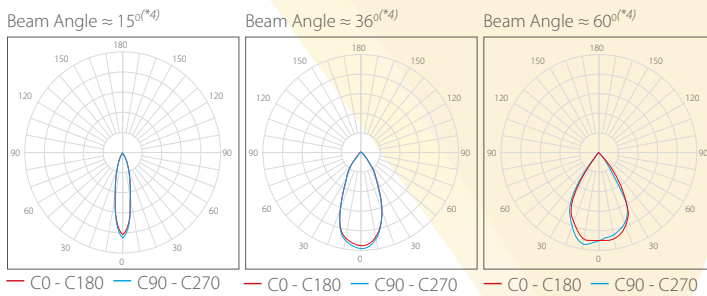
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

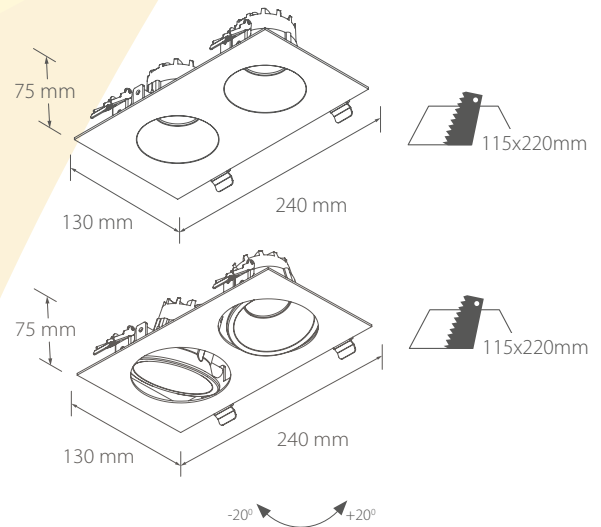


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
FRAME 2 BOOM 13 Y	130x240	16	1184	80+	80+	1170	2700 ~ 6500	07013001-330035
FRAME 2 BOOM 13 Y	130x240	24	1800	76+	80+	1170	2700 ~ 6500	07013001-331035
FRAME 2 BOOM 13 Y (GU10)	130x240	9	690	76+	80+	980	2700 ~ 6500	07213001-330035
FRAME 2 BOOM 13 H	130x240	16	1184	80+	80+	1270	2700 ~ 6500	07113001-330035
FRAME 2 BOOM 13 H	130x240	24	1800	76+	80+	1270	2700 ~ 6500	07113001-331035
FRAME 2 BOOM 13 H (GU10)	130x240	9	690	76+	80+	1080	2700 ~ 6500	07313001-330035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

FRAME 1 MERCURY H3 + FRAME 2 MERCURY H3 + FRAME 3 MERCURY H3

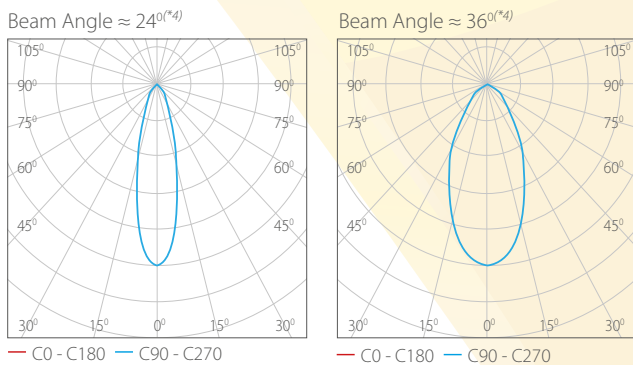


Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	□	IP40
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP54	IP65

Photometry



Colour Options

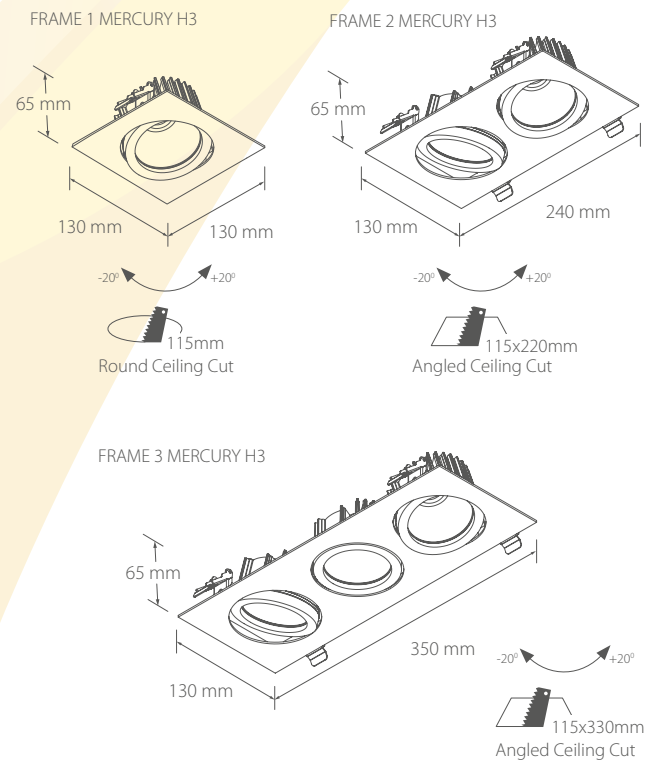


All RAL colors available as an option.

Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing

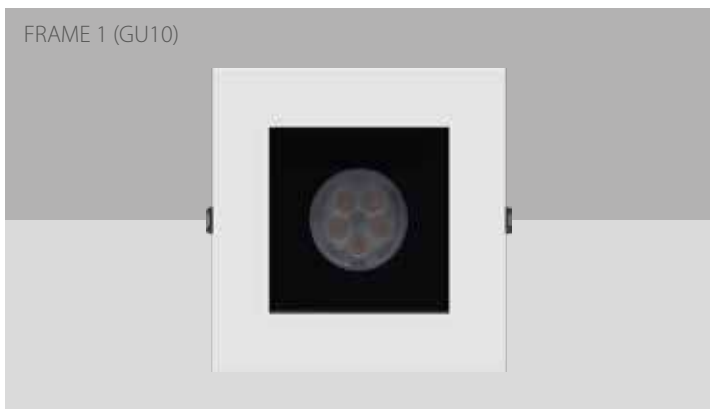


Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Weight (gr)	Code
FRAME 1 MERCURY H3	130x130	8	856	107+	80+	2700 ~ 6500	725	04313001-330035
FRAME 2 MERCURY H3	240x130	16	1712	107+	80+	2700 ~ 6500	1450	04413001-330035
FRAME 2 MERCURY H3	240x130	24	2544	106+	80+	2700 ~ 6500	1450	04413001-331035
FRAME 2 MERCURY H3	240x130	38	3686	97+	80+	2700 ~ 6500	1450	04413001-332035
FRAME 3 MERCURY H3	350x130	36	3492	97+	80+	2700 ~ 6500	2175	04513001-330035
FRAME 3 MERCURY H3	350x130	57	5529	97+	80+	2700 ~ 6500	2175	04513001-331035

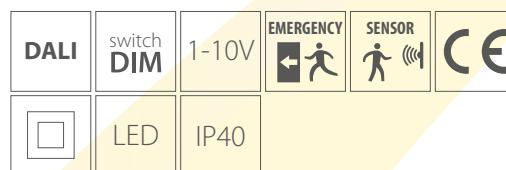
The lumen values are only for reference. There may be changes in the data. (*)^(**)(***)^(***)(***) see appendix.

FRAME 1 (GU10) + FRAME 2 (GU10)



Specifications

- Fabricated steel body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- GU10 LED lamp light source
- Multiple frame color options
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

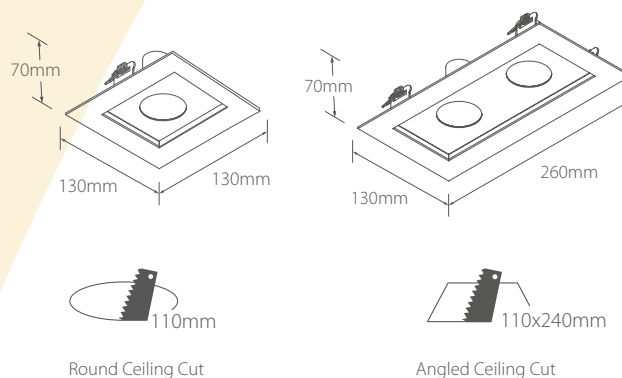
- Retails and stores
- Offices
- Cafe
- Educational facilities
- Hospitals

Colour Options



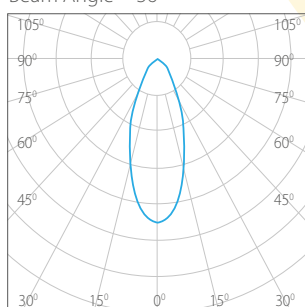
All RAL colors available as an option.

Technical Drawing



Photometry

Beam Angle $\approx 36^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
FRAME 1 GU10	130x130	5	380	76+	80+	315	2700 ~ 6500	076130-330035
FRAME 1 GU10	130x130	8	592	74+	80+	315	2700 ~ 6500	076130-331035
FRAME 2 GU10	130x260	9	690	76+	80+	630	2700 ~ 6500	077130-330035
FRAME 2 GU10	130x260	16	1184	74+	80+	630	2700 ~ 6500	077130-331035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

FRAME 1 MERCURY H5 + FRAME 2 MERCURY H5 + FRAME 3 MERCURY H5

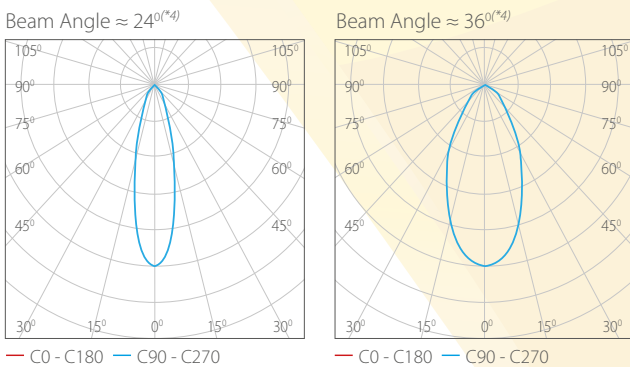


Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE		IP40
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP54	IP65

Photometry



Colour Options

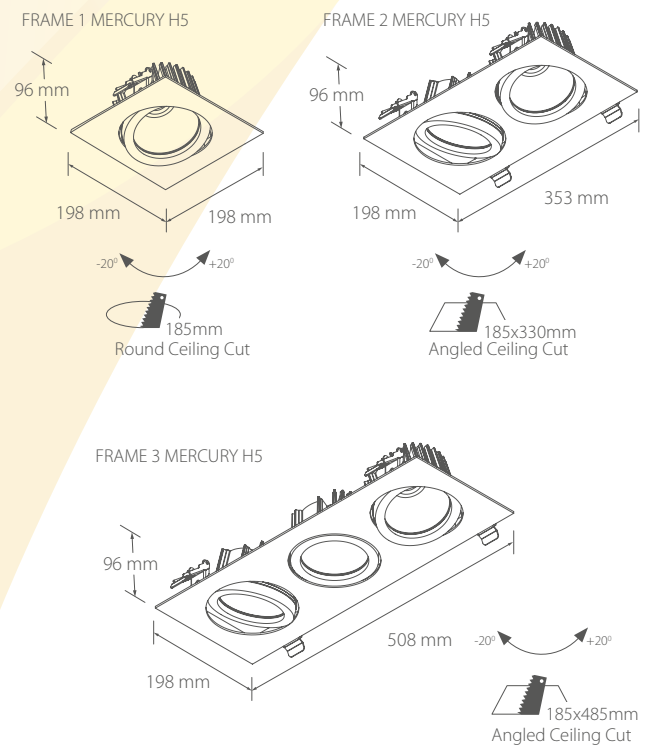


All RAL colors available as an option.

Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
FRAME 1 MERCURY H5	198x198	32	2784	87+	80+	2700 ~ 6500	1450	04013001-330035
FRAME 1 MERCURY H5	198x198	42	3276	78+	80+	2700 ~ 6500	1450	04013001-331035
FRAME 2 MERCURY H5	353x198	64	5568	87+	80+	2700 ~ 6500	2650	04113001-331035
FRAME 2 MERCURY H5	353x198	84	6552	78+	80+	2700 ~ 6500	2650	04113001-332035
FRAME 3 MERCURY H5	508x198	96	8352	87+	80+	2700 ~ 6500	3900	04213001-330035
FRAME 3 MERCURY H5	508x198	126	9828	78+	80+	2700 ~ 6500	3900	04213001-331035

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix.

MERCURY S3 SA + MERCURY S4 SA + MERCURY S5 SA

MERCURY S3 SU + MERCURY S4 SU + MERCURY S5 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	EMERGENCY	SENSOR	
CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP40	IP44	IP54	IP65	

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Heatsink



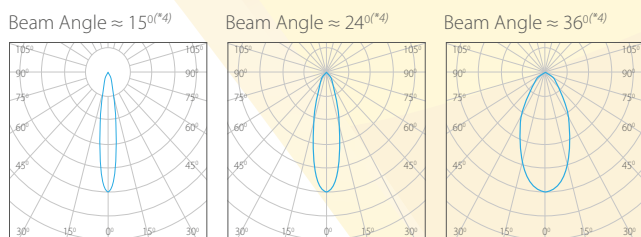
Aluminium die cast heatsink

Colour Options

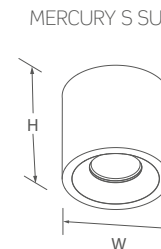
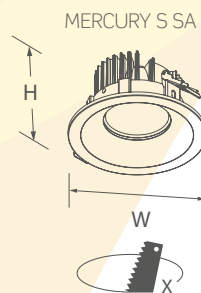


All RAL colors available as an option.

Photometry



Technical Drawing



*Emergency kit (EMG) as an option

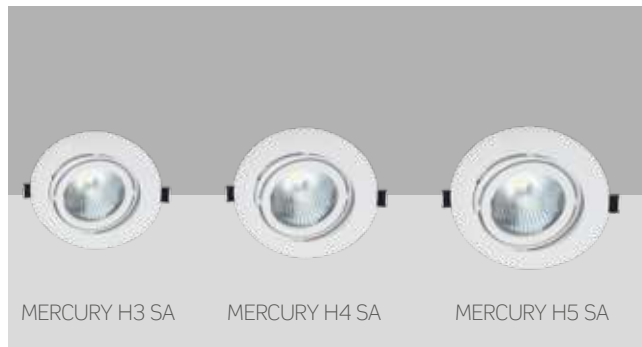
Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	(EMG) H (mm)	Weight (gr)
MERCURY S3	90	100	70	400	S3	100	150	280	700
MERCURY S4	125	147	82	700	S4	147	170	300	1000
MERCURY S5	145	170	100	800	S5	170	190	320	1100

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
							MERCURY S SA	MERCURY S SU
MERCURY S3	100	8	856	107+	80+	2700 ~ 6500	01013001-330035	01013101-330035
MERCURY S3	100	12	1272	106+	80+	2700 ~ 6500	01013001-331035	01013101-331035
MERCURY S3	100	19	1843	97+	80+	2700 ~ 6500	01013001-332035	*N/A
MERCURY S4	147	12	1332	111+	80+	2700 ~ 6500	01113001-330035	01113101-330035
MERCURY S4	147	19	1957	103+	80+	2700 ~ 6500	01113001-331035	*N/A
MERCURY S4	147	*26	2834	109+	80+	2700 ~ 6500	01113001-332035	*N/A
MERCURY S4	147	*32	3104	97+	80+	2700 ~ 6500	01113001-333035	*N/A
MERCURY S5	170	19	1634	86+	80+	2700 ~ 6500	01213001-330035	*N/A
MERCURY S5	170	26	2340	90+	80+	2700 ~ 6500	01213001-331035	01213101-331035
MERCURY S5	170	*32	2784	87+	80+	2700 ~ 6500	01213001-332035	*N/A
MERCURY S5	170	*42	3276	78+	80+	2700 ~ 6500	01213001-333035	*N/A

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

MERCURY H3 SA + MERCURY H4 SA + MERCURY H5 SA MERCURY H3 SU + MERCURY H4 SU + MERCURY H5 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	EMERGENCY	SENSOR	
CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP40	IP44	IP54	IP65	

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Heatsink



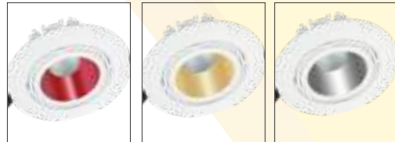
Aluminium die cast heatsink

Colour Options



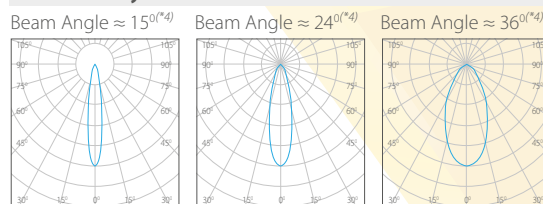
All RAL colors available as an option.

Optional

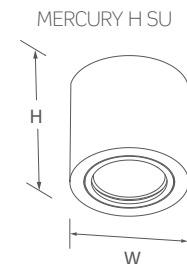
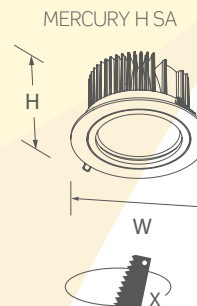


Reflectors in different RAL colors as an option.

Photometry



Technical Drawing



*Emergency kit (EMG) as an option

Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	(EMG) H (mm)	Weight (gr)
MERCURY H3	105	125	70	600	H3	125	150	280	900
MERCURY H4	145	175	90	900	H4	175	170	300	1200
MERCURY H5	145	165	100	1200	H5	165	190	320	1500

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							MERCURY H SA	MERCURY H SU
MERCURY H3	125	8	856	107+	80+	2700 ~ 6500	01313001-330035	01313101-330035
MERCURY H3	125	12	1272	106+	80+	2700 ~ 6500	01313001-331035	01313101-331035
MERCURY H3	125	19	1843	97+	80+	2700 ~ 6500	01313001-332035	01313101-332035
MERCURY H4	175	12	1332	111+	80+	2700 ~ 6500	01413001-330035	01413101-330035
MERCURY H4	175	19	1957	103+	80+	2700 ~ 6500	01413001-331035	01413101-331035
MERCURY H4	175	*26	2834	109+	80+	2700 ~ 6500	01413001-332035	*N/A
MERCURY H4	175	*32	3104	97+	80+	2700 ~ 6500	01413001-333035	*N/A
MERCURY H5	165	19	1634	86+	80+	2700 ~ 6500	01513001-330035	01513101-330035
MERCURY H5	165	26	2340	90+	80+	2700 ~ 6500	01513001-331035	01513101-331035
MERCURY H5	165	*32	2784	87+	80+	2700 ~ 6500	01513001-332035	*N/A
MERCURY H5	165	*42	3276	78+	80+	2700 ~ 6500	01513001-333035	*N/A

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix.

MERCURY K S3 SA + MERCURY K S4 SA + MERCURY K S5 SA MERCURY K S3 SU + MERCURY K S4 SU + MERCURY K S5 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	EMERGENCY	SENSOR	
CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP40	IP44	IP54	IP65	

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Heatsink



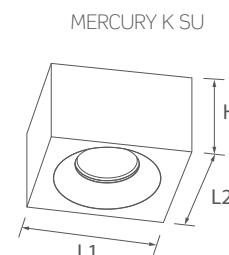
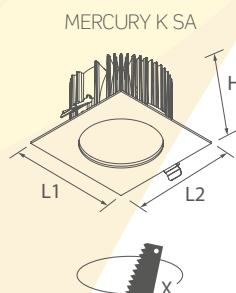
Aluminium die cast heatsink

Colour Options

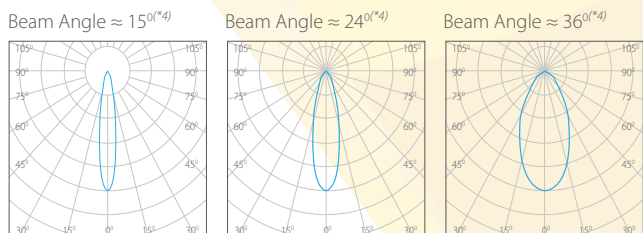


All RAL colors available as an option.

Technical Drawing



Photometry



Type	X (mm)	W (mm)	H (mm)	Weight (gr)
MERCURY K S3	90	110x110	70	600
MERCURY K S4	110	130x130	90	900
MERCURY K S5	130	150x150	100	1200

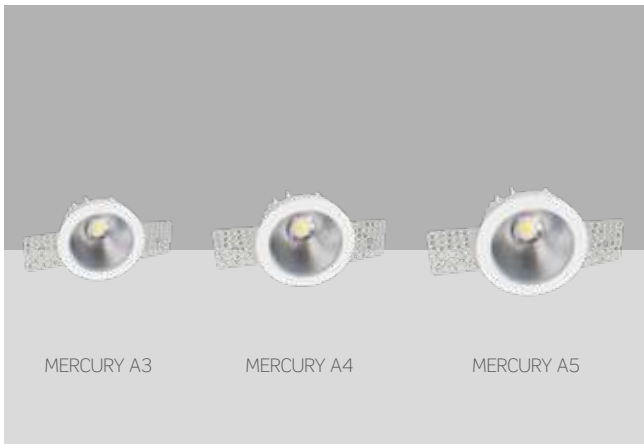
Type	W (mm)	H (mm)	Weight (gr)
MERCURY K S3	110x110	110	850
MERCURY K S4	130x130	112	1150
MERCURY K S5	150x150	140	1250

Technical Data

Product	Dimensions (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							MERCURY K S SA	MERCURY K S SU
MERCURY K S3	110x110	8	856	107+	80+	2700 ~ 6500	02313001-330035	02313101-330035
MERCURY K S3	110x110	12	1272	106+	80+	2700 ~ 6500	02313001-331035	02313101-331035
MERCURY K S3	110x110	19	1843	97+	80+	2700 ~ 6500	02313001-332035	02313101-332035
MERCURY K S4	130x130	12	1332	111+	80+	2700 ~ 6500	02413001-330035	02413101-330035
MERCURY K S4	130x130	19	1957	103+	80+	2700 ~ 6500	02413001-331035	02413101-331035
MERCURY K S4	130x130	*26	2834	109+	80+	2700 ~ 6500	02413001-332035	*N/A
MERCURY K S4	130x130	*32	3104	97+	80+	2700 ~ 6500	02413001-333035	*N/A
MERCURY K S5	150x150	19	1634	86+	80+	2700 ~ 6500	02513001-330035	02513101-330035
MERCURY K S5	150x150	26	2340	90+	80+	2700 ~ 6500	02513001-331035	02513101-331035
MERCURY K S5	150x150	*32	2784	87+	80+	2700 ~ 6500	02513001-332035	*N/A
MERCURY K S5	150x150	*42	3276	78+	80+	2700 ~ 6500	02513001-333035	*N/A

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3) see appendix.

MERCURY A3 (Trimless) + MERCURY A4 (Trimless) + MERCURY A5 (Trimless)



Colour Options



All RAL colors available as an option.

Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Clear PMMA cover. Tempered glass cover as an option
- %99,9 pure aluminium reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	EMERGENCY	SENSOR
CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra		IP40	IP54	IP65

Heatsink

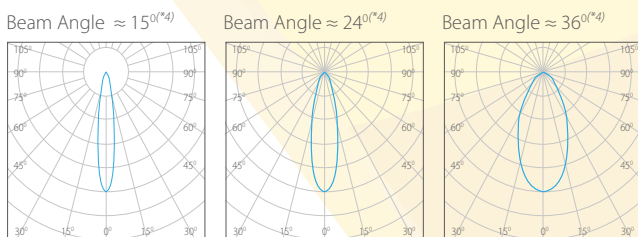


Aluminium die cast heatsink

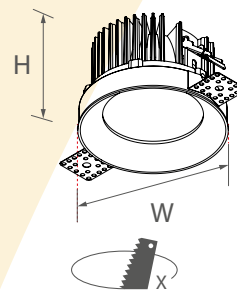
Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry



Technical Drawing



Type / Tip	X (mm)	W (mm)	H (mm)
MERCURY A3	90	83,5	54
MERCURY A4	109	103	70
MERCURY A5	129	123	94

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
MERCURY A3 (Trimless)	83,5	8	856	107+	80+	323	2700 ~ 6500	01610001-330035
MERCURY A3 (Trimless)	83,5	12	1272	106+	80+	323	2700 ~ 6500	01610001-331035
MERCURY A3 (Trimless)	83,5	19	1843	97+	80+	323	2700 ~ 6500	01610001-332035
MERCURY A4 (Trimless)	103	12	1332	111+	80+	480	2700 ~ 6500	01710001-330035
MERCURY A4 (Trimless)	103	19	1957	103+	80+	480	2700 ~ 6500	01710001-331035
MERCURY A4 (Trimless)	103	26	2834	109+	80+	480	2700 ~ 6500	01710001-332035
MERCURY A4 (Trimless)	103	32	3104	97+	80+	480	2700 ~ 6500	01710001-333035
MERCURY A5 (Trimless)	123	19	1634	86+	80+	838	2700 ~ 6500	01810001-330035
MERCURY A5 (Trimless)	123	26	2340	90+	80+	838	2700 ~ 6500	01810001-331035
MERCURY A5 (Trimless)	123	32	2784	87+	80+	838	2700 ~ 6500	01810001-332035
MERCURY A5 (Trimless)	123	42	3276	78+	80+	838	2700 ~ 6500	01810001-333035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

MERCURY G3 SA + MERCURY G3 SU



MERCURY G3 SA



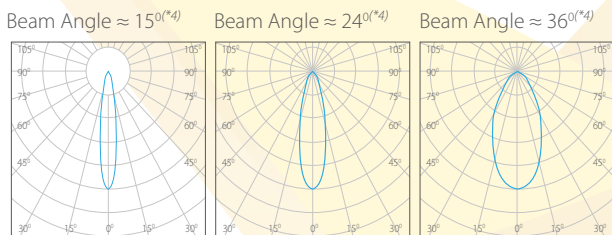
MERCURY G3 SU

Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	EMERGENCY	SENSOR	
IP40	IP54	IP65	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra		

Photometry



Applications

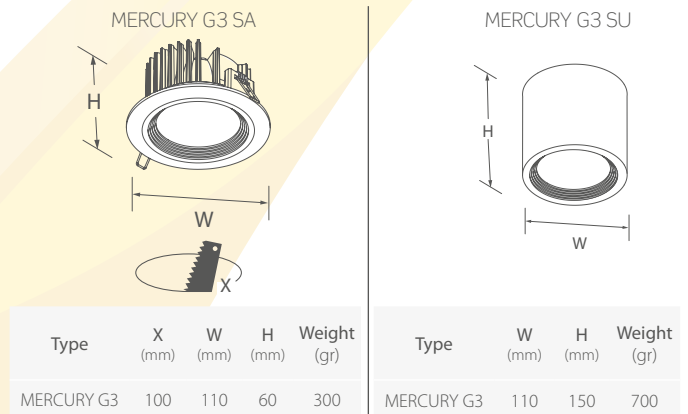
- Offices • Educational facilities
- Shops and stores • Architectural Applications

Colour Options



All RAL colors available as an option.

Technical Drawing



Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							MERCURY G3 SA	MERCURY G3 SU
MERCURY G3	110	8	856	107+	80+	2700 ~ 6500	02613001-331035	02613101-331035
MERCURY G3	110	12	1272	106+	80+	2700 ~ 6500	02613001-330035	02613101-330035
MERCURY G3	110	19	1843	97+	80+	2700 ~ 6500	02613001-332035	*N/A

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.



MOON 4 SA + FRAME 2 MOON 4 SA + MOON 4 SU

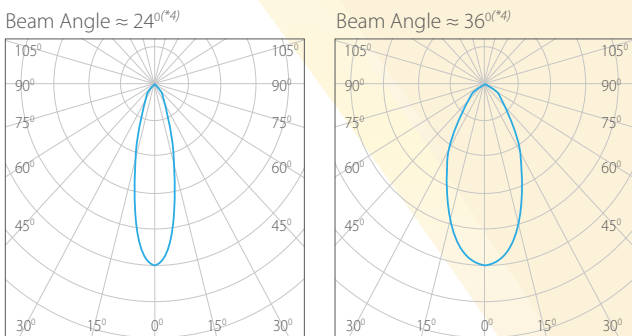


Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	□	IP40
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP54	IP65

Photometry



Colour Options

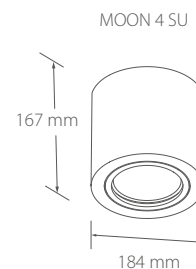
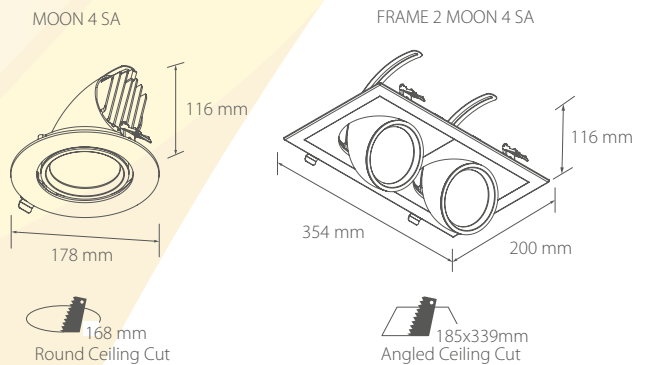


All RAL colors available as an option.

Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
MOON 4 SA	178x116	32	3100	97+	80+	2700 ~ 6500	1800	03113001-330035
MOON 4 SA	178x116	42	3800	90+	80+	2700 ~ 6500	1800	03113001-331035
FRAME 2 MOON4 SA	354x200	64	6200	97+	80+	2700 ~ 6500	3600	03713001-330035
FRAME 2 MOON4 SA	354x200	84	7600	90+	80+	2700 ~ 6500	3600	03713001-331035
MOON 4 SU	184x167	32	3100	97+	80+	2700 ~ 6500	2650	03113102-330035
MOON 4 SU	184x167	42	3800	90+	80+	2700 ~ 6500	2650	03113102-331035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3} see appendix.

JUPITER



Specifications

- Electrostatic powder coated aluminium die cast body
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra
	IP40	IP54	IP65	

Applications

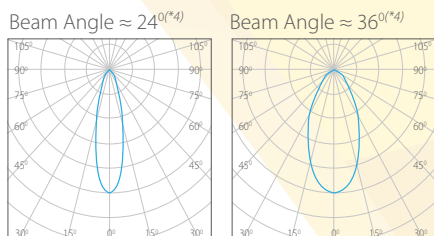
- Retails and stores • Offices
- Educational facilities • Hospitals

Colour Options

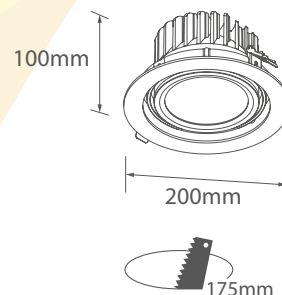


All RAL colors available as an option.

Photometry



Technical Drawing



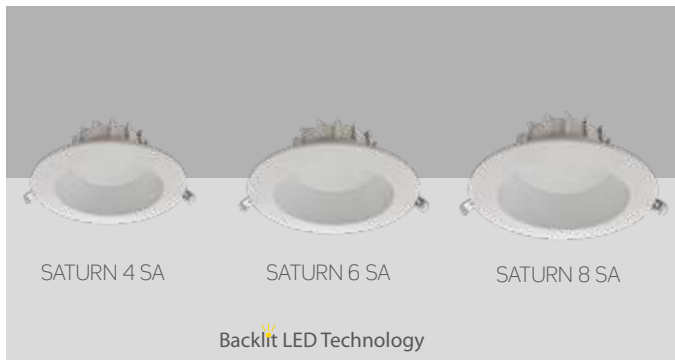
Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
JUPITER	200	32	3100	97+	80+	2700 ~ 6500	1200	03213001-330035
JUPITER	200	42	3800	90+	80+	2700 ~ 6500	1200	03213001-331035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

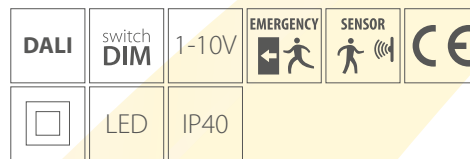


SATURN 4 SA + SATURN 6 SA + SATURN 8 SA SATURN 4 SU + SATURN 6 SU + SATURN 8 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- PMMA opal diffuser PMMA prismatic diffuser and tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Backlit LED technology
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores

Heatsink



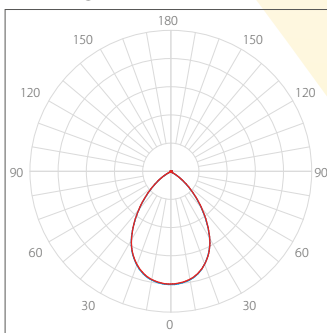
Aluminium die cast heatsink

Square Saturn available as an option



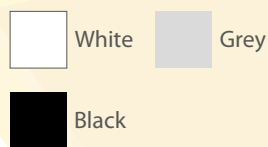
Photometry

Beam Angle $\approx 90^{\circ}$ (*)



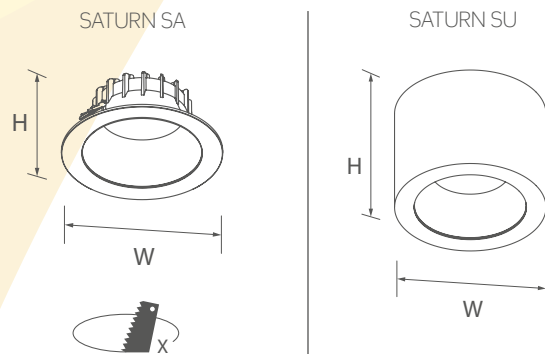
— C0 - C180 — C90 - C270

Colour Options



All RAL colors available as an option.

Technical Drawing



Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	Weight (gr)
SATURN 4 SA	145	175	70	560	SATURN 4 SU	175	170	660
SATURN 6 SA	175	200	82	710	SATURN 6 SU	200	170	860
SATURN 8 SA	185	225	94	930	SATURN 8 SU	225	170	1200

Note: Dimensions in "mm".

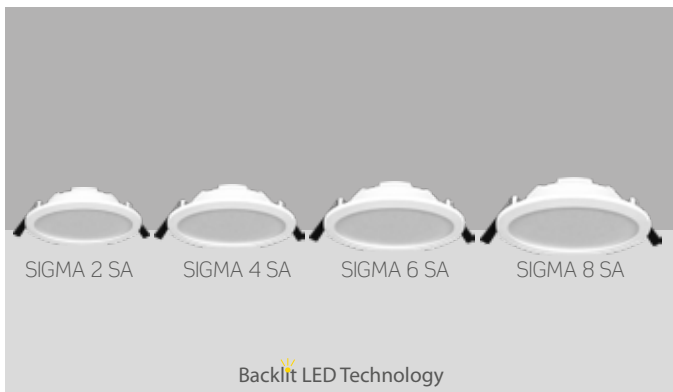
Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							SATURN SA	SATURN SU
SATURN 4	175	10	1150	115+	80+	2700 ~ 6500	03311001-330035	03311101-330035
SATURN 6	200	16	1800	115+	80+	2700 ~ 6500	03411001-330035	03411101-330035
SATURN 6	200	22	2500	115+	80+	2700 ~ 6500	03411001-331035	03411101-331035
SATURN 8	225	15	1700	115+	80+	2700 ~ 6500	03511001-330035	03511101-330035
SATURN 8	225	25	2850	115+	80+	2700 ~ 6500	03511001-331035	03511101-331035

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix.

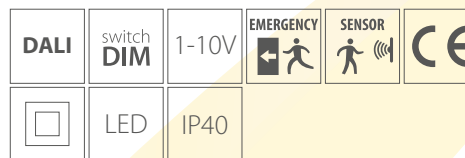
SIGMA 2 SA + SIGMA 4 SA + SIGMA 6 SA + SIGMA 8 SA

SIGMA 2 SU + SIGMA 4 SU + SIGMA 6 SU + SIGMA 8 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- PMMA opal diffuser. PMMA prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Backlit LED technology
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

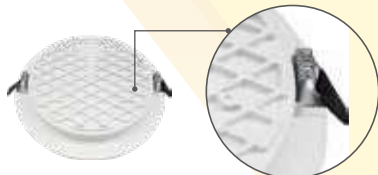
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options



All RAL colors available as an option.

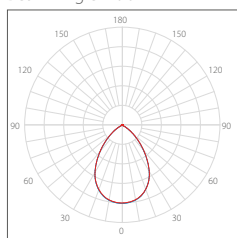
Heatsink



- Special designed whole body for high heat sink performance with extra surface area
- High quality mounting parts

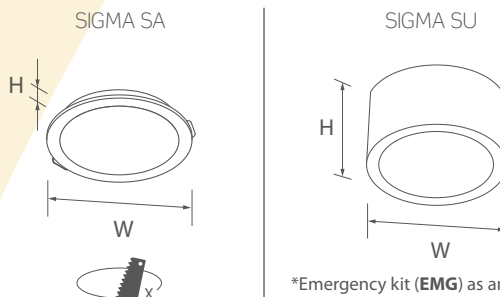
Photometry

Beam Angle $\approx 90^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



*Emergency kit (EMG) as an option

Type	X (mm)	W (mm)	H (mm)	Weight (gr)	Type	W (mm)	H (mm)	(EMG) H (mm)	Weight (gr)
SIGMA 2 SA	80	90	30	200	SIGMA 2 SU	90	90	230	250
SIGMA 4 SA	105	122	30	250	SIGMA 4 SU	122	90	230	350
SIGMA 6 SA	156	175	30	350	SIGMA 6 SU	175	90	230	500
SIGMA 8 SA	200	225	30	600	SIGMA 8 SU	225	90	230	750

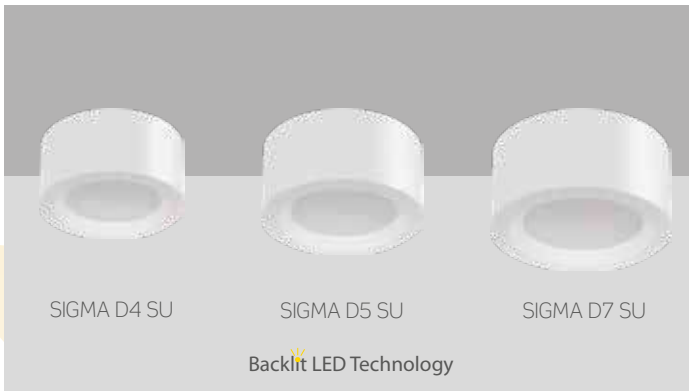
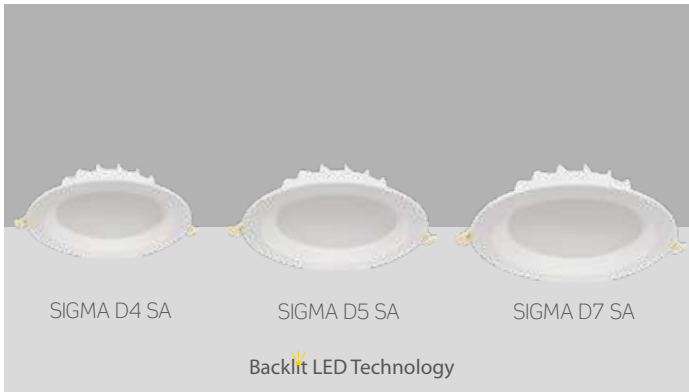
Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							SIGMA SA	SIGMA SU
SIGMA 2	90	6,5	850	130+	80+	2700 ~ 6500	05011001-070035	05011101-070035
SIGMA 4	122	9	1200	130+	80+	2700 ~ 6500	05111001-070035	05111101-070035
SIGMA 6	175	17	2250	132+	80+	2700 ~ 6500	05211001-070035	05211101-070035
SIGMA 6	175	24	3100	128+	80+	2700 ~ 6500	05211001-071035	05211101-071035
SIGMA 8	225	21	2850	135+	80+	2700 ~ 6500	05311001-070035	05311101-070035
SIGMA 8	225	30	3900	131+	80+	2700 ~ 6500	05311001-071035	05311101-071035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

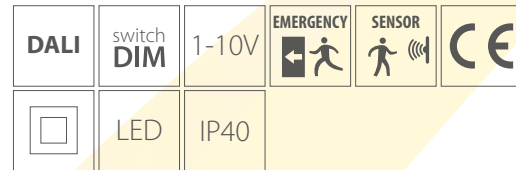
SIGMA D4 SA + SIGMA D5 SA + SIGMA D7 SA

SIGMA D4 SU + SIGMA D5 SU + SIGMA D7 SU



Specifications

- Recessed body: Electrostatic powder coated die cast aluminium
- Surface mounted: Recessed body + fabricated steel cover with electrostatic powder coated
- PMMA opal diffuser. PMMA prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Backlit LED technology
- Input Voltage: 220-240V, Frequency: 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

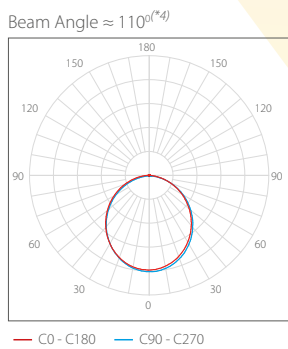
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Colour Options

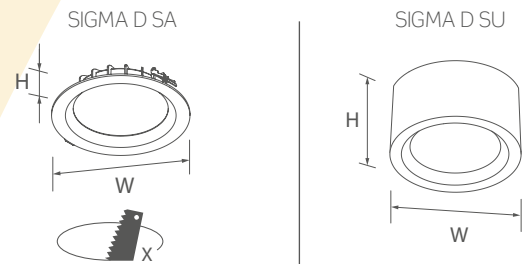


All RAL colors available as an option.

Photometry



Technical Drawing



Type	X (mm)	W (mm)	H (mm)
SIGMA D4 SA	125	145	38
SIGMA D5 SA	150	175	42
SIGMA D7 SA	170	210	42

Type	W (mm)	H (mm)
SIGMA D4 SU	145	90
SIGMA D5 SU	175	90
SIGMA D7 SU	210	90

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code	
								SIGMA D SA	SIGMA D SU
SIGMA D4	145	10	1150	115 +	80+	331	2700 ~ 6500	05611001-070035	05611101-070035
SIGMA D5	175	16	2032	127+	80+	402	2700 ~ 6500	05411001-070035	05411101-070035
SIGMA D5	175	22	2838	129+	80+	402	2700 ~ 6500	05411001-071035	05411101-071035
SIGMA D7	210	16	1900	120+	80+	563	2700 ~ 6500	05511001-070035	05511101-070035
SIGMA D7	210w	22	2650	120+	80+	563	2700 ~ 6500	05511001-071035	05511101-071035

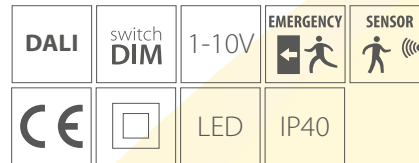
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

BOLTON 13 TC + BOLTON 13 TC (GU10) + BOLTON 15 TC



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options

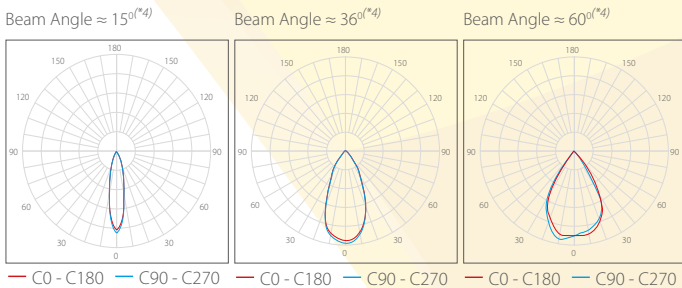


All RAL colors available as an option.

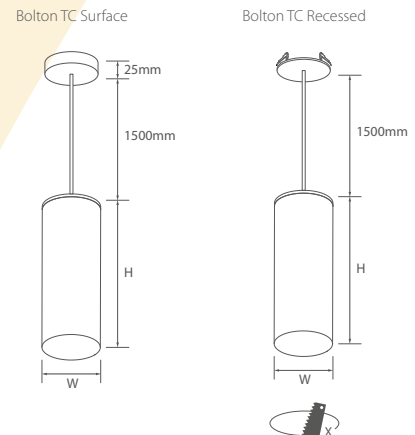
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Technical Drawing



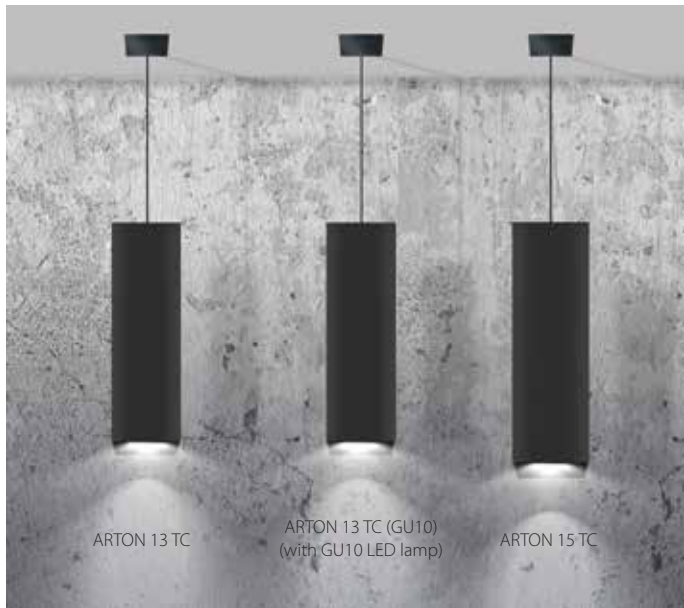
Type	W (mm)	X (mm)	H (mm)	Watt
BOLTON 13 TC	55	45	160	4.5 & 8
BOLTON 15 TC	74	60	220	20
BOLTON 15 TC	74	60	240	28

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
BOLTON 13 TC	55	8	748	93+	80+	449	2700 ~ 6500	12423201-330035
BOLTON 13 TC(GU10)	55	4.5	345	76+	80+	380	2700 ~ 6500	12520201-030035
BOLTON 15 TC	74	20	2140	107+	80+	762	2700 ~ 6500	12623201-330035
BOLTON 15 TC	74	28	2800	100+	80+	762	2700 ~ 6500	12623201-331035

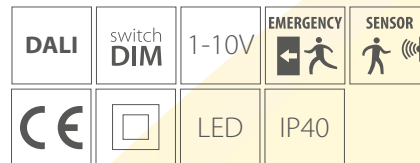
The lumen values are only for reference. There may be changes in the data. ^(*)₁^(*)₂^(*)₃^(*)₄ see appendix.

ARTON 13 TC + ARTON 15 TC (GU10) + ARTON 15 TC



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

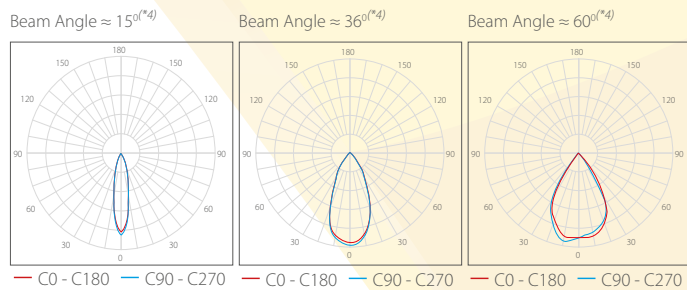


Colour Options



All RAL colors available as an option.

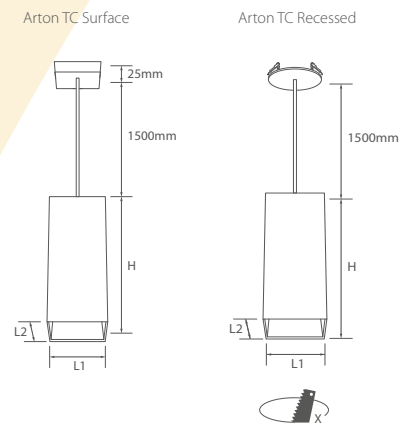
Photometry



Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Technical Drawing



Type	L1 (mm)	L2 (mm)	X (mm)	H (mm)	Watt
ARTON 13 TC	60	60	45	160	4,5 & 8
ARTON 15 TC	60	60	60	220	20
ARTON 15 TC	80	80	60	240	28

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
ARTON 13 TC	60x60x160	8	748	93+	80+	450	2700 ~ 6500	04723201-310035
ARTON 13 TC (GU10)	60x60x160	4.5	345	76+	80+	410	2700 ~ 6500	12720201-030035
ARTON 15 TC	80x80x220	20	2140	107+	80+	550	2700 ~ 6500	04823201-310035
ARTON 15 TC	80x80x240	28	2800	100+	80+	762	2700 ~ 6500	04823202-311035

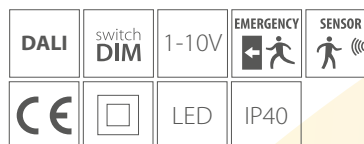
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

BOLTON 13C + BOLTON 13C (GU10) + BOLTON 15C



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

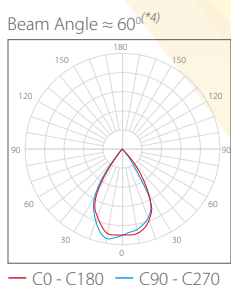
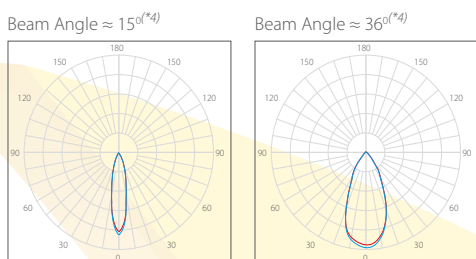


Colour Options



All RAL colors available as an option.

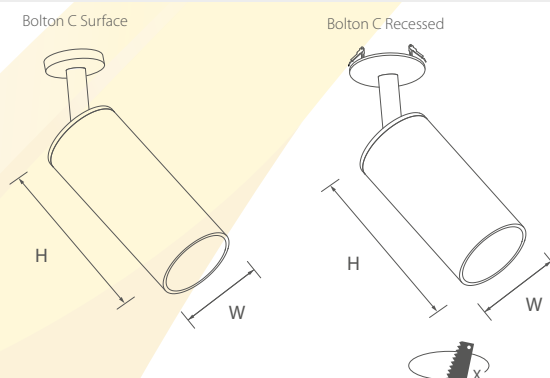
Photometry



Applications

- Retails and stores • Offices
- Educational facilities • Hospitals

Technical Drawing



Type	W (mm)	H (Surface) (mm)	X (mm)	H (Recessed) (mm)	Watt
BOLTON 13C	55	160	45	110	8
BOLTON 13C (GU10)	55	100	45	100	4.5
BOLTON 15C	74	220	60	180	20
BOLTON 15C	74	240	60	200	28

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
BOLTON 13C	55	8	748	93+	80+	2700 ~ 6500	500	08423101-330035
BOLTON 13C (GU10)	55	4.5	345	76+	80+	2700 ~ 6500	550	08523101-330035
BOLTON 15C	74	20	2140	107+	80+	2700 ~ 6500	900	08623101-330035
BOLTON 15C	74	28	2800	100+	80+	2700 ~ 6500	900	08623101-331035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

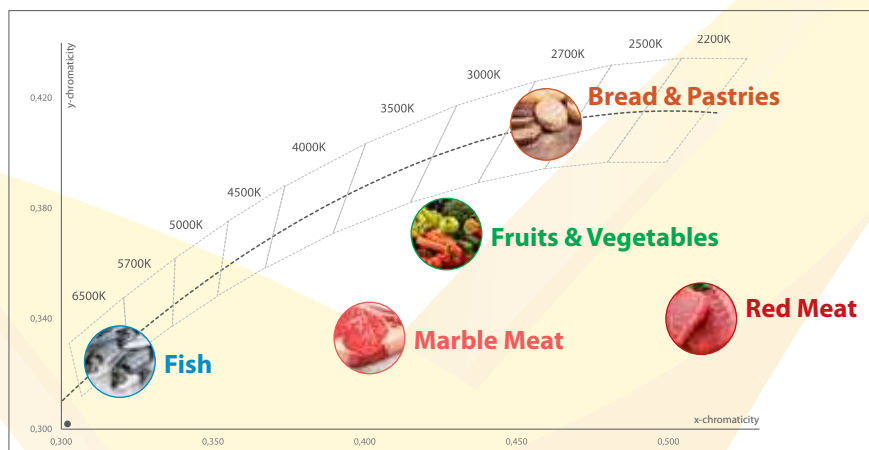


TRACK LIGHT SERIES

TRACK LIGHT SERIES

LED Options for Food and Fashion Lighting

In food and textile lighting applications, the selected color temperature and CRI alternatives offer products with more effective appearance and increase the perception more. The choice of colors for bakery products emphasizes strong brown tones and makes the product more crispy and creates a more accentuated effect on red meat.



GOLD
Bread and pastry products in brown tone look more crispy.



GOLD +
Brown tones appear more crispy. Colored tones are stronger.



MEAT +
Red shades of meat are more striking.



FRESH MEAT
Provides a more juicy and fresh appearance of meat.



FASHION +
Each color is available in powerful tones.

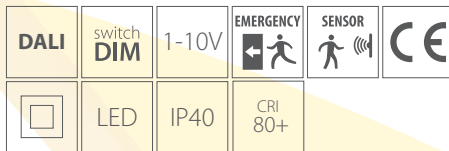
BOLTON 15 R



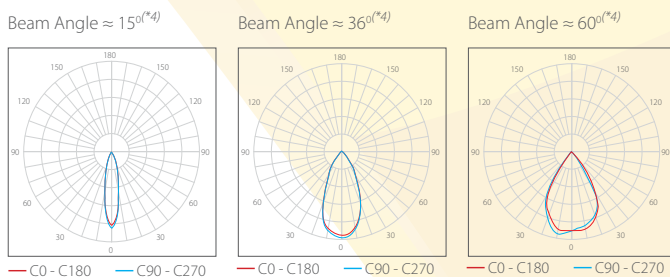
Colour Options



All RAL colors available as an option.



Photometry



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

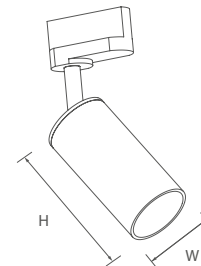
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

In-track DALI and On/Off driver version is available as an option.



Technical Drawing



Tip / Type	W (mm)	H (mm)	Watt
BOLTON 15R	74	240	28

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
BOLTON 15 R	74	28	2800	100+	80+	3000	900	12223501-331033

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

KENTON 13 + KENTON 13 (GU10) + KENTON 15



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

Colour Options



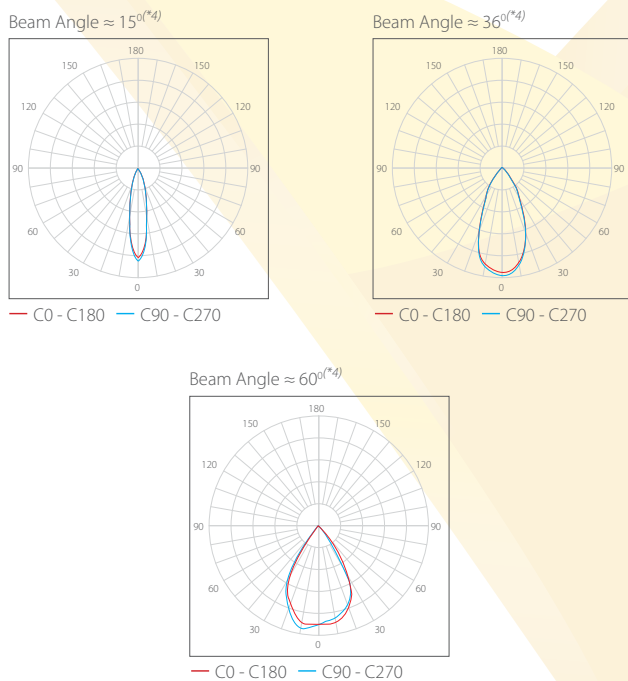
All RAL colors available as an option.



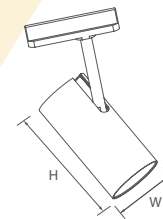
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry



Technical Drawing



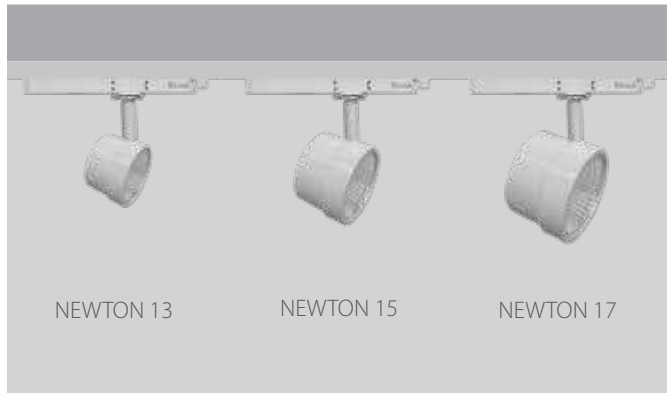
Tip / Type	W (mm)	H (mm)	Watt
KENTON 13	55	90	4.5 & 8
KENTON 15	74	100	20 & 28

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
KENTON 13	55	8	748	93+	80+	2700 ~ 6500	500	12623501-331033
KENTON 13 (GU10)	55	4.5	345	76+	80+	2700 ~ 6500	550	12723501-330033
KENTON 15	74	20	2140	107+	80+	2700 ~ 6500	900	12823501-330033
KENTON 15	74	28	2800	100+	80+	2700 ~ 6500	900	12823501-331033

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NEWTON 13 + NEWTON 15 + NEWTON 17



NEWTON 13

NEWTON 15

NEWTON 17

Colour Options



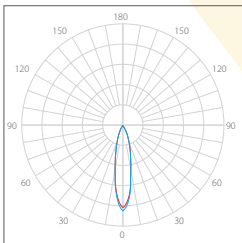
All RAL colors available as an option.

Applications

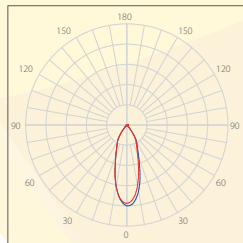
- Retails and stores
- Offices
- Educational facilities
- Hospitals

Photometry

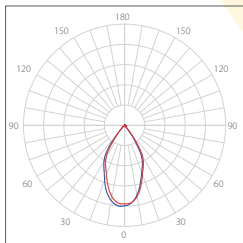
Beam Angle $\approx 15^{\circ}$ (*)



Beam Angle $\approx 36^{\circ}$ (*)

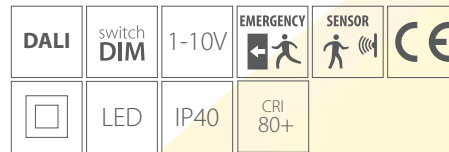


Beam Angle $\approx 60^{\circ}$ (*)



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

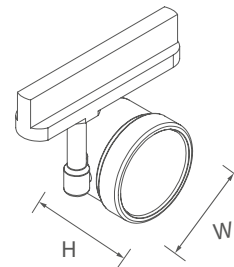


Heatsink



Aluminium die cast heatsink

Technical Drawing



Tip / Type	W (mm)	H (mm)	Watt
NEWTON 13	63	51	8
NEWTON 15	80	63	20 & 28
NEWTON 17	95	75	41 & 48

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
NEWTON 13	63	8	748	93+	80+	2700 ~ 6500	13313501-330035
NEWTON 15	80	20	2140	107+	80+	2700 ~ 6500	13413501-330035
NEWTON 15	80	28	2800	100+	80+	2700 ~ 6500	13413501-331035
NEWTON 17	95	41	4100	100+	80+	2700 ~ 6500	13513501-330035
NEWTON 17	95	48	4550	95+	80+	2700 ~ 6500	13513501-331035

The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4 see appendix,

BOLTON 13 TR + BOLTON 13 TR(GU10) + BOLTON 15 TR



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

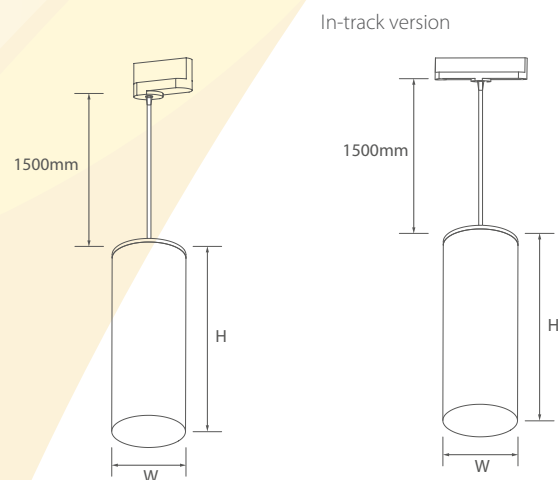
Colour Options



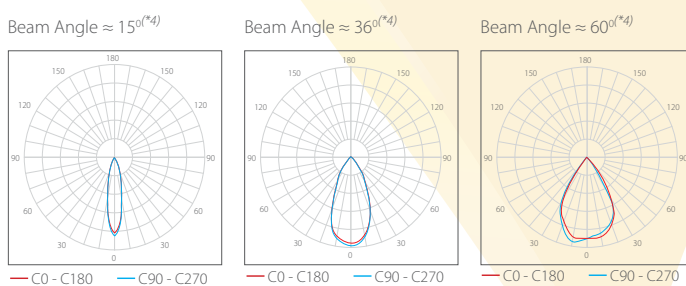
All RAL colors available as an option.



Technical Drawing



Photometry



Type	W (mm)	H (mm)	Watt
BOLTON 13 TR	55	160	4.5 & 8
BOLTON 15 TR	74	220	20
BOLTON 15 TR	74	240	28

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
BOLTON 13 TR	55	8	748	93+	80+	2700 ~ 6500	550	11423501-330035
BOLTON 13 TR (GU10)	55	4.5	345	76+	80+	2700 ~ 6500	600	11520501-030035
BOLTON 15 TR	74	20	2140	107+	80+	2700 ~ 6500	950	11623501-330035
BOLTON 15 TR	74	28	2800	100+	80+	2700 ~ 6500	950	11623501-331035

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*) see appendix,

ARTON 13 TR + ARTON 13 TR(GU10) + ARTON 15 TR



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



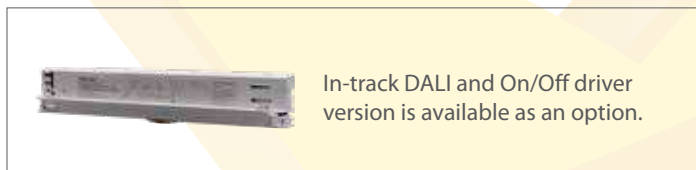
Applications

- Retails and stores
- Offices
- Educational facilities
- Hospitals

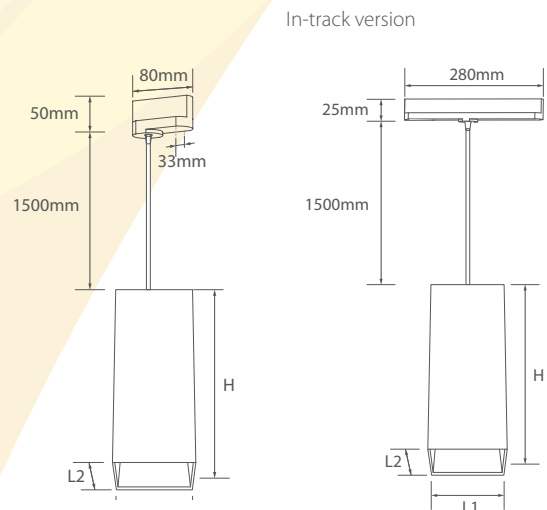
Colour Options



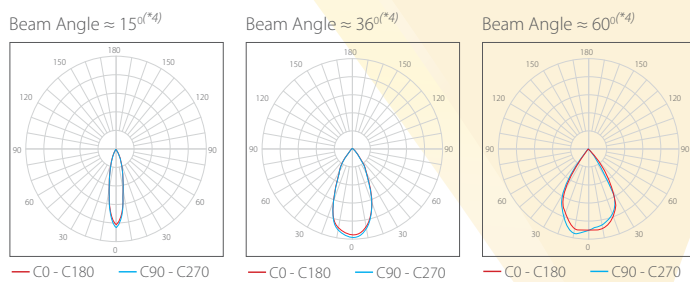
All RAL colors available as an option.



Technical Drawing



Photometry



Type	L1 (mm)	L2 (mm)	H (mm)
ARTON 13 TR	60	60	160
ARTON 15 TR	80	80	220
ARTON 15 TR	80	80	240

Type	L1 (mm)	L2 (mm)	H (mm)
ARTON 13 TR	60	60	160
ARTON 15 TR	80	80	180

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
ARTON 13 TR	60x60x160	8	748	93+	80+	2700 ~ 6500	470	10423501-321035
ARTON 13 TR (GU10)	60x60x160	4.5	345	76+	80+	2700 ~ 6500	430	11720501-030035
ARTON 15 TR	80x80x220	20	2140	107+	80+	2700 ~ 6500	762	10523501-320035
ARTON 15 TR	80x80x240	28	2400	100+	80+	2700 ~ 6500	762	10523502-321035

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

CLIFTON 1R + CLIFTON 2R + CLIFTON 3R + CLIFTON 4R + CLIFTON 5R



Specifications

- Aluminium die cast body with electrostatic powder coated
- Clear PMMA cover. Tempered glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- COB LED light source
- %99,9 pure aluminium reflector
- 15° / 38° / 60° light beam options
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

Applications

- Offices • Educational facilities
- Shops and stores • Architectural Applications

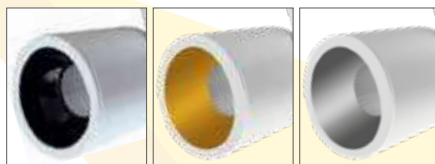


Colour Options



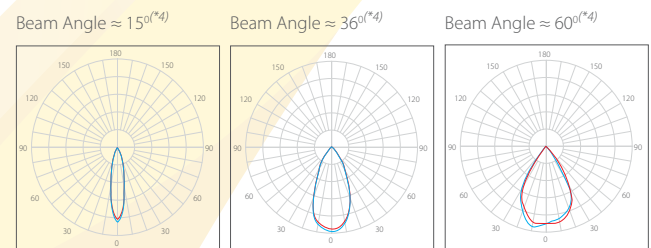
All RAL colors available as an option.

Optional



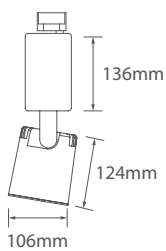
Reflectors in different RAL colors as an option.

Photometry

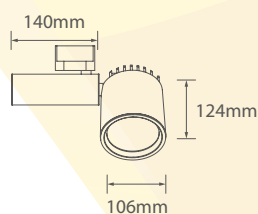


Technical Drawing

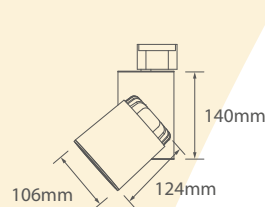
CLIFTON 1R



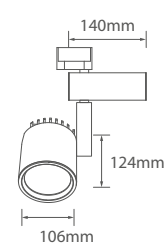
CLIFTON 2R



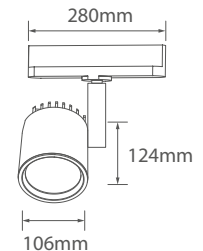
CLIFTON 3R



CLIFTON 4R



CLIFTON 5R



Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
CLIFTON 1R	106	32	3104	97+	80+	2700 ~ 6500	1300	11013501-330035
CLIFTON 1R	106	42	4032	96+	80+	2700 ~ 6500	1300	11013501-331035
CLIFTON 2R	106	32	3104	97+	80+	2700 ~ 6500	1300	11113501-330035
CLIFTON 2R	106	42	4032	96+	80+	2700 ~ 6500	1300	11113501-331035
CLIFTON 3R	106	32	3104	97+	80+	2700 ~ 6500	1300	11213501-330035
CLIFTON 3R	106	42	4032	96+	80+	2700 ~ 6500	1300	11213501-331035
CLIFTON 4R	106	32	3104	97+	80+	2700 ~ 6500	1300	11313501-330035
CLIFTON 4R	106	42	4032	96+	80+	2700 ~ 6500	1300	11313501-331035
CLIFTON 5R	106	32	3104	97+	80+	2700 ~ 6500	1300	11913501-331035
CLIFTON 5R	106	42	4032	96+	80+	2700 ~ 6500	1300	11913501-330035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

TRACK DRUM 80 + TRACK RING 80



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover.
- PMMA opal diffuser, PMMA prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Tunable white options (from 2700K to 6500K)
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20C /+35C

DALI	switch DIM	0-10V	EMERGENCY	SENSOR	RoHS compliant	CE
	LED	IP40	TUNABLE WHITE			

Colour Options



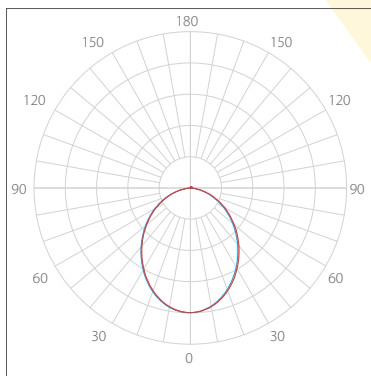
All RAL colors available as an option.

Applications

- Offices • Educational facilities
- Shops and stores • Architectural Applications

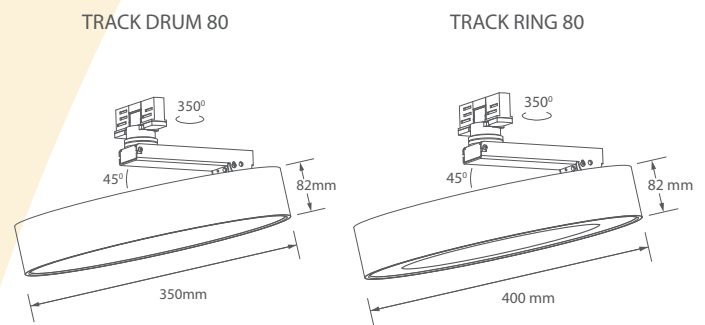
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



*Different colors and sizes is available as an option.

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
TRACK DRUM 80	350	16	2000	125+	80+	2700-6500	2350	13011501-070035
TRACK RING 80	400	25	2800	113+	80+	2700-6500	2700	13111501-070035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

TRACK LINE 38



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser. PMMA prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Tunable white options (from 2700K to 6500K)
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20C /+35C



Colour Options

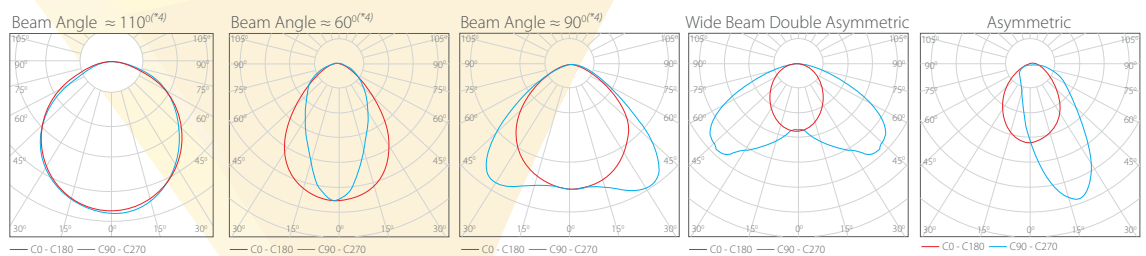
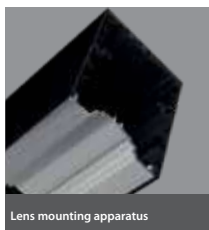


All RAL colors available as an option.

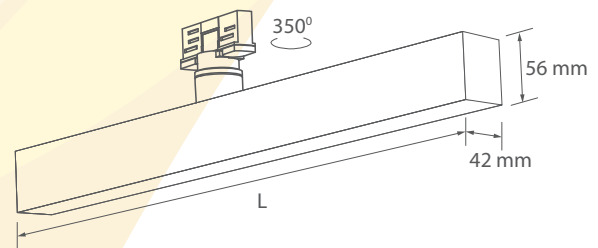
Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry



Technical Drawing



Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
TRACK LINE 38	600	13	1350	105+	80+	2700-6500	1250	13211501-070035
TRACK LINE 38	900	20	2150	107+	80+	2700-6500	1500	13211502-071035
TRACK LINE 38	1200	26	2750	106+	80+	2700-6500	1850	13211503-072035
TRACK LINE 38	1500	34	3630	106+	80+	2700-6500	2200	13211504-073035
TRACK LINE 38	600	19	2000	105+	80+	2700-6500	1250	13211501-074035
TRACK LINE 38	900	30	3150	105+	80+	2700-6500	1500	13211502-075035
TRACK LINE 38	1200	40	4200	105+	80+	2700-6500	1850	13211503-076035
TRACK LINE 38	1500	50	5250	105+	80+	2700-6500	2200	13211504-077035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

MONOPHASE Track System Accesories



Track

Aluminium body



Code	Lenght	Width
VK-TRM100	1000mm	32mm
VK-TRM200	2000mm	32mm
VK-TRM300	3000mm	32mm

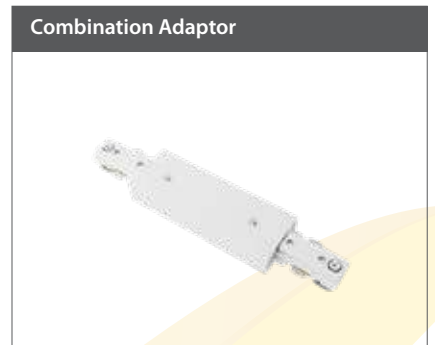


Track Adaptor

PC body



Code
VK-TRM01

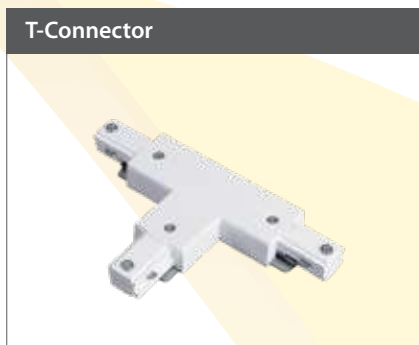


Combination Adaptor

PC body



Code
VK-TRM02

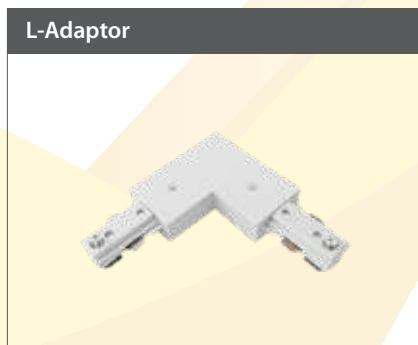


T-Connector

PC body



Code
VK-TRM03



L-Adaptor

PC body



Code
VK-TRM04



4-Way Connector

PC body



Code
VK-TRM05



Flexible Connector

PC body



Code
VK-TRM06



End Cap

PC body



Code
VK-TRM07



3-PHASE Track System Accesories



Track

Aluminium body



Code	Lenght	Width
VK-TRT100	1000mm	32mm
VK-TRT200	2000mm	32mm
VK-TRT300	3000mm	32mm



Track Adaptor

PC body



Code
VK-TRT01



Combination Adaptor

PC body



Code
VK-TRT02



T-Connector

PC body



Code
VK-TRT03



L-Adaptor

PC body



Code
VK-TRT04



4-Way Connector

PC body



Code
VK-TRT05



Flexible Connector

PC body



Code : VK-TRT06



End Cap

PC body



Code : VK-TRT07



PANEL SERIES

PANEL SERIES

SIDE PANEL SA + SIDE PANEL SU



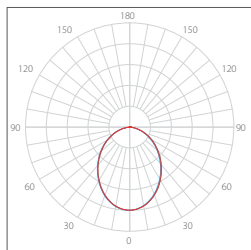
Colour Options



All RAL colors available as an option.

Photometry

Beam Angle $\approx 100^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							SIDE PANEL SA	SIDE PANEL SU
SIDE PANEL	600x600	24	3000	124+	80+	2700 ~ 6500	15011001-070035	15011101-070035
SIDE PANEL	600x600	35	4400	125+	80+	2700 ~ 6500	15011001-071035	15011101-071035
SIDE PANEL	600x600	50	6000	120+	80+	2700 ~ 6500	15011001-072035	15011101-072035
SIDE PANEL	600x1200	70	8200	118+	80+	2700 ~ 6500	15011003-073035	15011103-073035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

Specifications

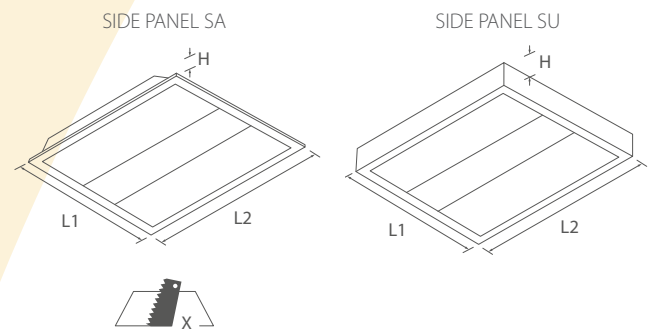
- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- PMMA and Prismatic diffuser options
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Offices • Educational facilities
- Retails and Shops • Hospitals

Technical Drawing



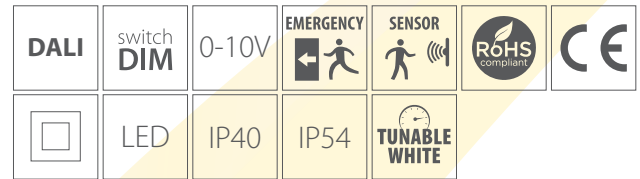
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm) SA	H (mm) SU	Weight	
						SIDE PANEL SA	SIDE PANEL SU
600x600mm	575x575	595	595	60	65	5250	7000
300x1200mm	275x1175	295	1195	60	65	5250	7000
600x1200mm	575x1175	595	1195	60	65	9350	14000

SOFT PANEL SA + SOFT PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, middle frame with microprismatic opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- PMMA and Prismatic diffuser options
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



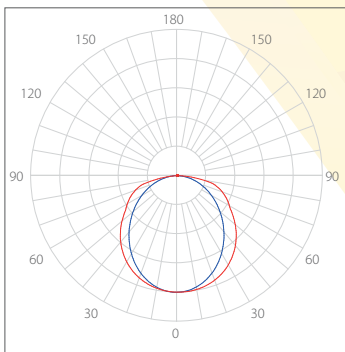
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

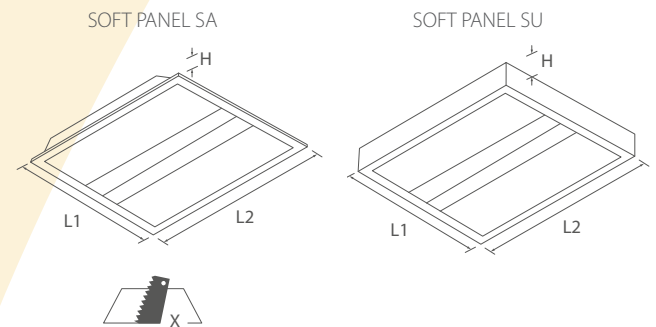
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)	
					SOFT PANEL SA	SOFT PANEL SU
600x600mm	575x575	595	595	75	3250	4250

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**)	Code	
							SOFT PANEL SA	SOFT PANEL SU
SOFT PANEL	600x600	32	3770	116+	80+	2700 ~ 6500	15111001-061035	15111101-061035
SOFT PANEL	600x600	40	4640	115+	80+	2700 ~ 6500	15111001-064035	15111101-064035

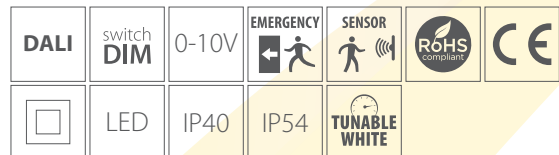
The lumen values are only for reference. There may be changes in the data. (*)^(*)(**)^(*)(***)^(*) see appendix,

ViPANEL SA + ViPANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- Perforated steel diffuser cover, PMMA opal diffuser
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

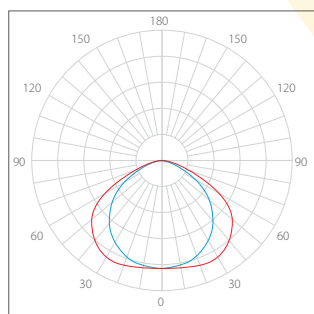
Colour Options



All RAL colors available as an option.

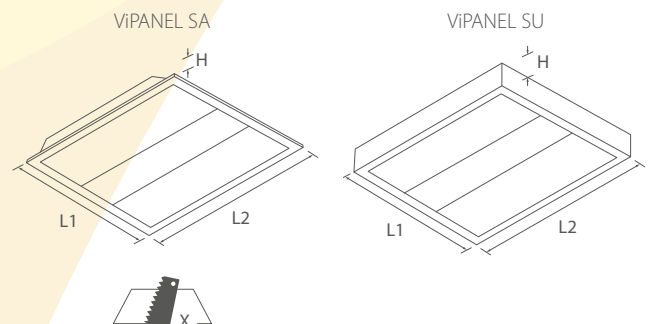
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)	
					ViPANEL SA	ViPANEL SU
600x600mm	575x575	595	595	95	5250	7000
300x1200mm	275x1175	295	1195	95	5250	7000
600x1200mm	575x1175	595	1195	95	9350	14000

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							ViPANEL SA	ViPANEL SU
ViPANEL	600x600	21	2700	128+	80+	2700 ~ 6500	17311001-070035	17311101-070035
ViPANEL	600x600	33	4100	124+	80+	2700 ~ 6500	17311001-071035	17311101-071035
ViPANEL	600x600	50	5900	119+	80+	2700 ~ 6500	17311001-072035	17311101-072035
ViPANEL	600x1200	70	8200	124+	80+	2700 ~ 6500	17311001-073035	17311101-073035

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix,

VEKOPANEL SA + VEKOPANEL SU(Resin)



Specifications

- High durable resin body
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	0-10V	EMERGENCY	SENSOR	RoHS compliant	CE
□	LED	IP40	IP54	IP65	TUNABLE WHITE	

Applications

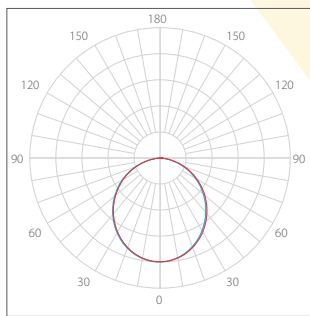
- Offices
- Educational facilities
- Shops and stores

Colour Options



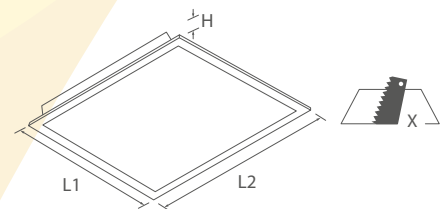
Photometry

Beam Angle $\approx 110^{\circ}$ (*)

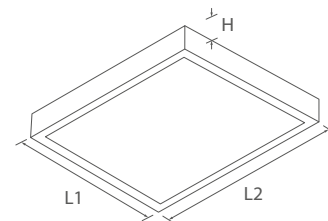


— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)
60x60cm	575x575	595	595	70	2080



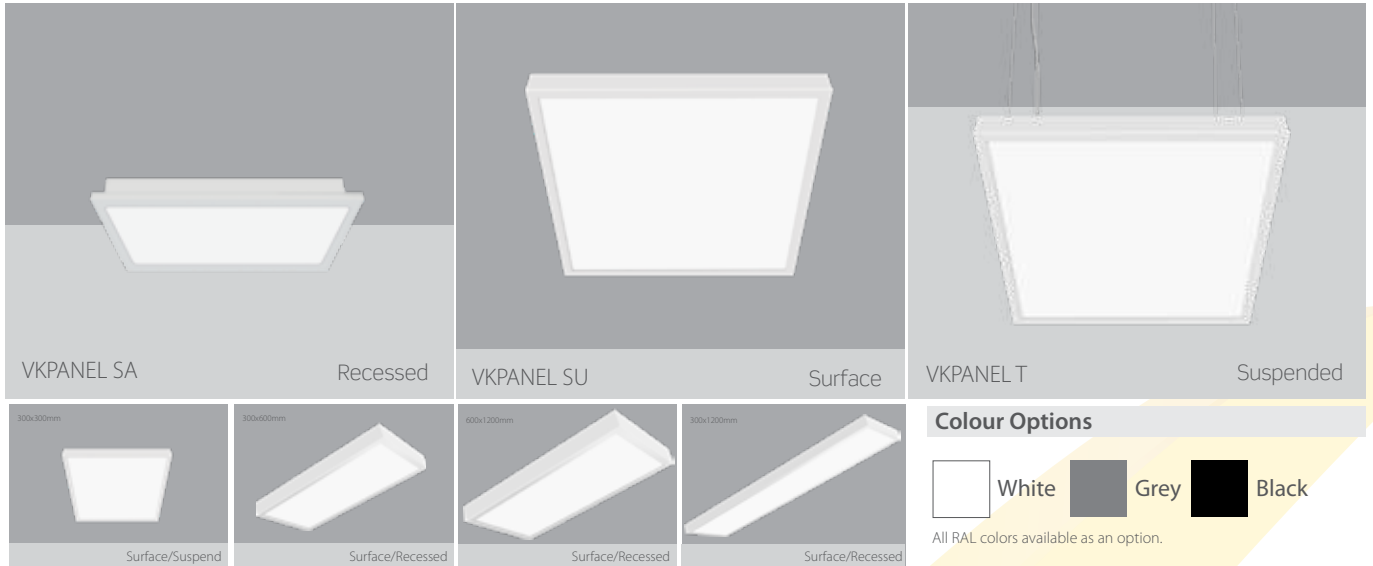
Type	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)
60x60cm	600	600	70	3430

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code	
								VEKOPANEL SA	VEKOPANEL SU
VEKOPANEL	600x600	21	3000	144+	80+	2700 ~ 6500	2350	15511001-070035	15511101-070035
VEKOPANEL	600x600	28	3900	141+	80+	2700 ~ 6500	2350	15511001-071035	15511101-071035
VEKOPANEL	600x600	32	4500	139+	80+	2700 ~ 6500	2350	15511001-072035	15511101-072035
VEKOPANEL	600x600	38	5200	137+	80+	2700 ~ 6500	2350	15511001-073035	15511101-073035

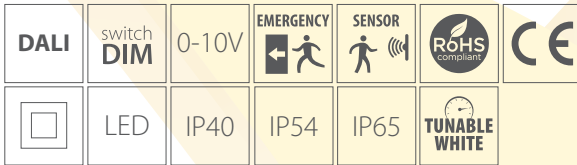
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VKPANEL SA + VKPANEL SU + VKPANEL T

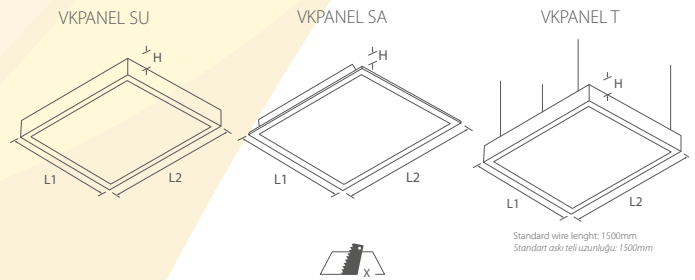


Specifications

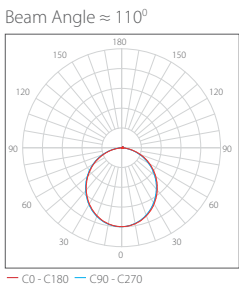
- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Technical Drawing



Photometry



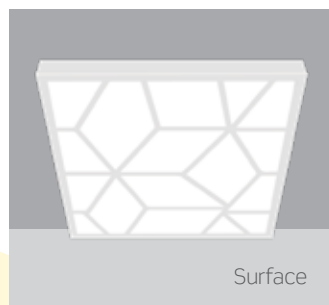
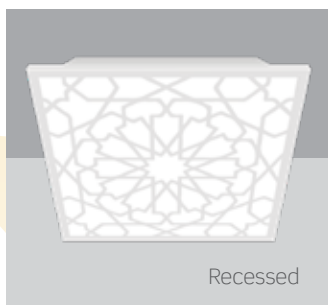
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr) VKPANEL SU	Weight(gr) VKPANEL SA	Weight(gr) VKPANEL T
300x300mm	275x275	295	295	70	1150	800	1450
600x600mm	575x575	595	595	70	4050	3500	4350
300x600mm	275x575	295	595	70	2102	2000	2450
300x1200mm	275x1175	295	1195	70	3760	5000	4060
600x1200mm	575x1175	595	1195	70	6860	7000	7160

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code		
							VKPANEL SA	VKPANEL SU	VKPANEL T
VKPANEL	300x300	11	1050	95+	80+	2700 ~ 6500	15616001-070035	15616101-070035	15616201-070035
VKPANEL	300x600	20	2400	121+	80+	2700 ~ 6500	15616003-071035	15616103-071035	15616203-071035
VKPANEL	600x600	21	2500	122+	80+	2700 ~ 6500	15616002-072035	15616102-072035	15616202-072035
VKPANEL	600x600	28	3400	121+	80+	2700 ~ 6500	15616002-073035	15616102-073035	15616202-073035
VKPANEL	600x600	32	3900	121+	80+	2700 ~ 6500	15616002-074035	15616102-074035	15616202-074035
VKPANEL	600x600	37	4400	120+	80+	2700 ~ 6500	15616002-075035	15616102-075035	15616202-075035
VKPANEL	300x1200	37	4400	120+	80+	2700 ~ 6500	15616004-075035	15616104-075035	15616204-075035
VKPANEL	600x1200	75	9000	121+	80+	2700 ~ 6500	15616005-076035	15616105-076035	15616205-076035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

DESIGN PANEL SA + DESIGN PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

DALI	switch DIM	0-10V	EMERGENCY	SENSOR	RoHS compliant	CE
□	LED	IP40	IP54	IP65	TUNABLE WHITE	

Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

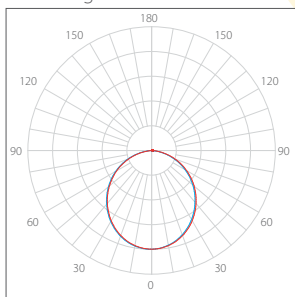
Colour Options



All RAL colors available as an option.

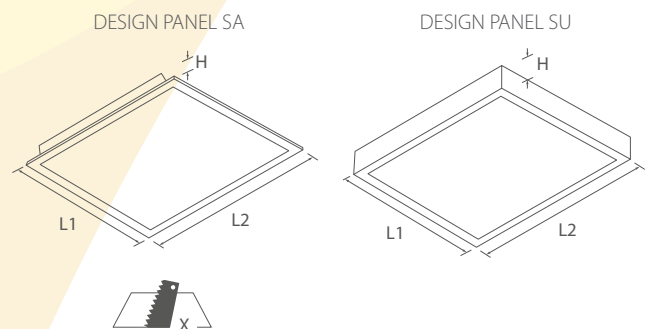
Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Drawing



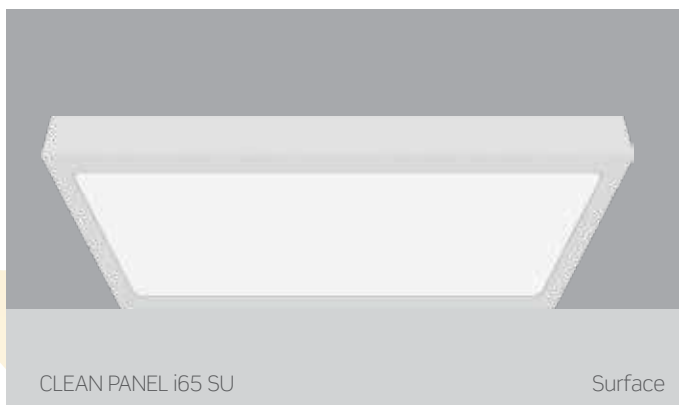
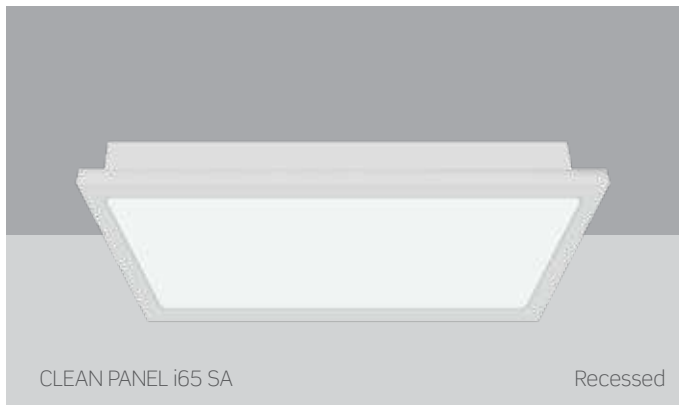
Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)	
					DESIGN PANEL SA	DESIGN PANEL SU
300x300mm	275x275	295	295	65	1900	2900
600x600mm	575x575	595	595	65	3800	4800

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kevin (K) ^(*3)	Code	
							DESIGN PANEL SA	DESIGN PANEL SU
DESIGN PANEL	300x300	9	933	103+	80+	2700 ~ 6500	15311001-070035	15311101-070035
DESIGN PANEL	300x300	13	1263	97+	80+	2700 ~ 6500	15311001-071035	15311101-071035
DESIGN PANEL	600x600	25	2500	100+	80+	2700 ~ 6500	15311002-072035	15311102-072035
DESIGN PANEL	600x600	32	3110	97+	80+	2700 ~ 6500	15311002-073035	15311102-073035
DESIGN PANEL	300x1200	38	3611	95+	80+	2700 ~ 6500	15311002-074035	15311102-074035
DESIGN PANEL	600x1200	52	4700	90+	80+	2700 ~ 6500	15311002-075035	15311102-075035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN PANEL i65 SA + CLEAN PANEL i65 SU



Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser. Prismatic diffuser options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

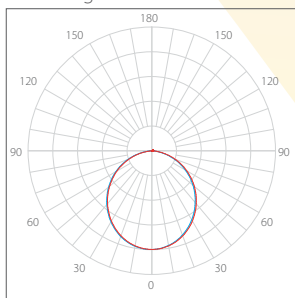
- Laboratories
- Hospitals
- Hygienic areas
- Pharmaceutical Manufacturing

Colour Options



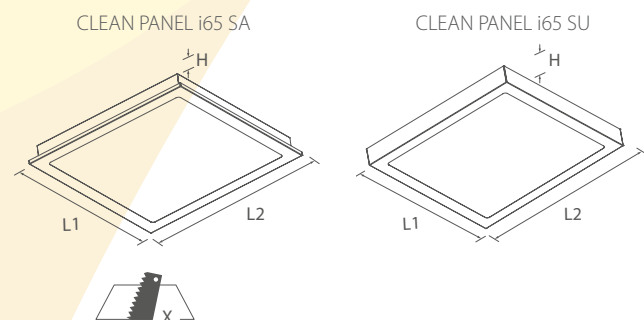
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)	
					SA	SU
600x600mm	575x575	595	595	65	6970	8970
300x1200mm	275x1175	295	1195	65	7170	9170

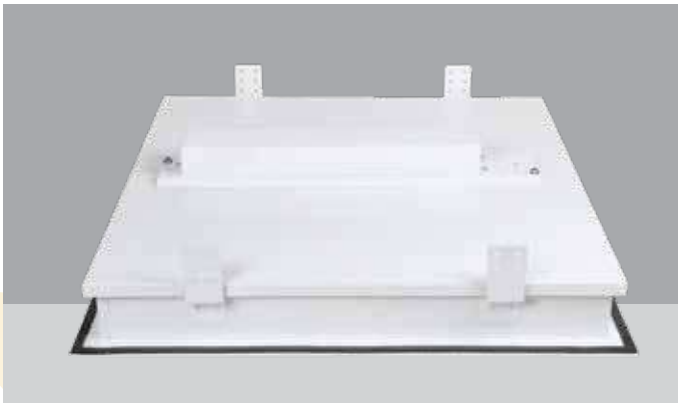
Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
							CLEAN PANEL i65 SA	CLEAN PANEL i65 SU
CLEAN PANEL i65	595x595	25	3000	120+	80+	2700 ~ 6500	15216001-070035	15216101-070035
CLEAN PANEL i65	595x595	32	3850	120+	80+	2700 ~ 6500	15216001-071035	15216101-071035
CLEAN PANEL i65	595x595	38	4500	118+	80+	2700 ~ 6500	15216001-072035	15216101-072035
CLEAN PANEL i65	595x595	52	6050	116+	80+	2700 ~ 6500	15216001-073035	15216101-073035
CLEAN PANEL i65	295x1195	25	3000	120+	80+	2700 ~ 6500	15216002-070035	15216102-070035
CLEAN PANEL i65	295x1195	32	3850	120+	80+	2700 ~ 6500	15216002-071035	15216102-071035
CLEAN PANEL i65	295x1195	38	4500	118+	80+	2700 ~ 6500	15216002-072035	15216102-072035
CLEAN PANEL i65	295x1195	52	6050	116+	80+	2700 ~ 6500	15216002-073035	15216102-073035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CLEAN ROOM PANEL i65 SA

45x45cm, 60x60cm, 30x120cm

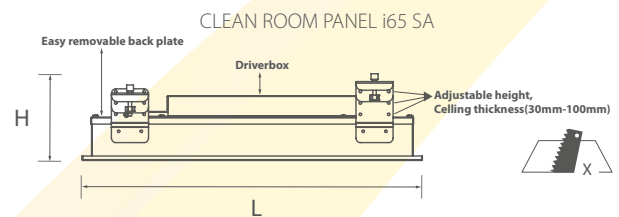


Specifications

- Fabricated steel body with antimicrobial powder coated
- Clear and Opal PMMA diffuser. Prismatic diffuser options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



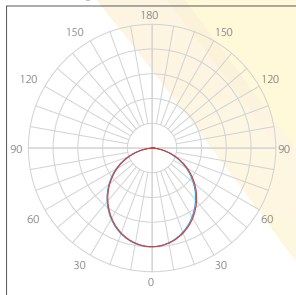
Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)
450x450mm	430x430	450	450	115
600x600mm	580x580	600	600	115
1200x300mm	1180x280	1200	300	115

Photometry

Beam Angle $\approx 110^{\circ}$ (*)4



— C0 - C180 — C90 - C270

Applications

- Laboratories
- Hospitals
- Hygienic areas
- Pharma Industry

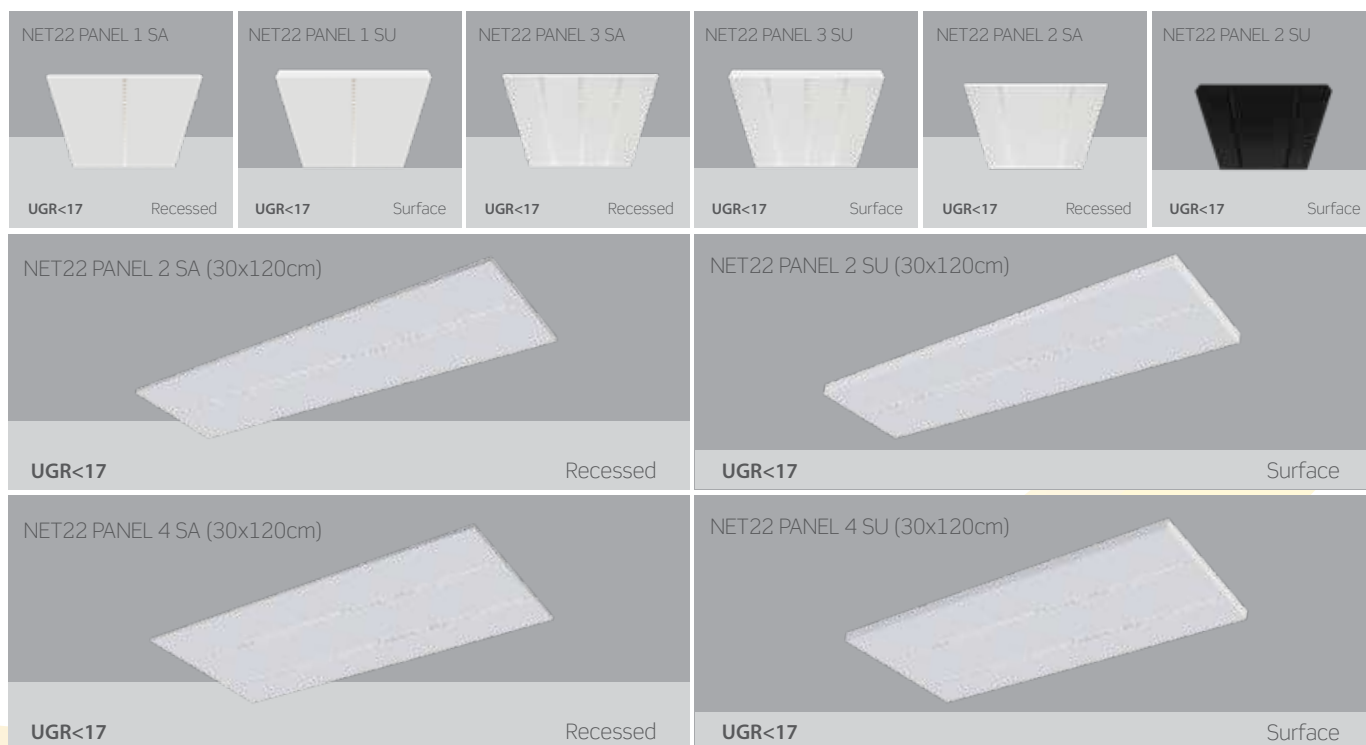
Colour Options : White

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
CLEAN ROOM PANEL i65	450x450	24	2820	118+	80+	4000 - 6500	15716001-070035
CLEAN ROOM PANEL i65	450x450	48	6000	120+	80+	4000 - 6500	15716001-074035
CLEAN ROOM PANEL i65	600x600	25	3000	120+	80+	4000 - 6500	15716002-071035
CLEAN ROOM PANEL i65	600x600	32	3850	120+	80+	4000 - 6500	15716002-072035
CLEAN ROOM PANEL i65	600x600	38	4500	118+	80+	4000 - 6500	15716002-073035
CLEAN ROOM PANEL i65	600x600	52	6050	116+	80+	4000 - 6500	15716002-075035
CLEAN ROOM PANEL i65	600x600	60	6950	116+	80+	4000 - 6500	15716002-076035
CLEAN ROOM PANEL i65	300x1200	25	3000	120+	80+	4000 - 6500	15716004-071035
CLEAN ROOM PANEL i65	300x1200	32	3850	120+	80+	4000 - 6500	15716004-072035
CLEAN ROOM PANEL i65	300x1200	38	4500	118+	80+	4000 - 6500	15716004-073035
CLEAN ROOM PANEL i65	300x1200	52	6050	116+	80+	4000 - 6500	15716004-075035
CLEAN ROOM PANEL i65	300x1200	60	7500	116+	80+	4000 - 6500	15716004-076035

The lumen values are only for reference. There may be changes in the data. (*)¹(*)²(*)³(*)⁴ see appendix,

NET22 PANEL SA + NET22 PANEL SU



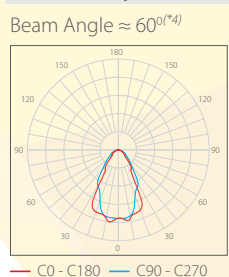
Specifications

- Fabricated steel body with electrostatic powder coated
- High efficient PC louver reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

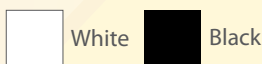
Applications

- Offices
- Educational facilities
- Stores
- Hospitals

Photometry



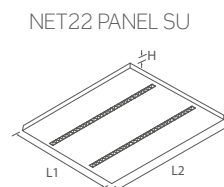
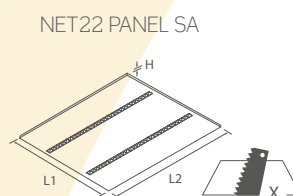
Colour Options



All RAL colors available as an option.



Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight
NET22 PANEL SA	575x575	595	595	23	1300 gr
NET22 PANEL SA	275x1175	295	1195	23	1300 gr
NET22 PANEL SA	575x1175	595	1195	23	2600 gr

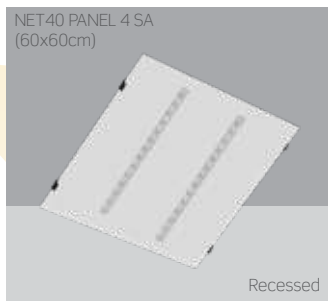
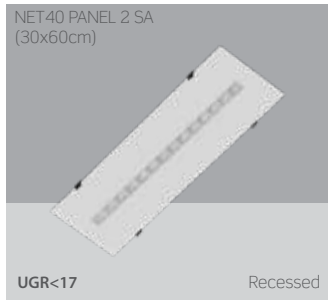
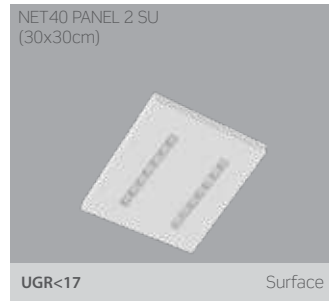
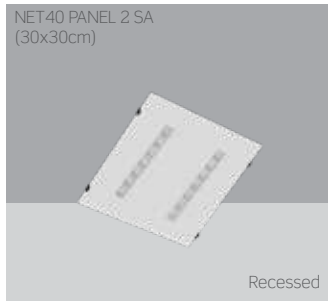
Type	L1 (mm)	L2 (mm)	H (mm)	Weight
NET22 PANEL SU	595	595	25	1850 gr
NET22 PANEL SU	295	1195	25	1850 gr
NET22 PANEL SU	595	1195	25	3700 gr

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
NET22 PANEL 1 SA	600x600	15	2100	128+	80+	2700 ~ 6500	17013001-170035
NET22 PANEL 2 SA	600x600	36	4600	130+	80+	2700 ~ 6500	17113001-171035
NET22 PANEL 3 SA	600x600	54	7000	130+	80+	2700 ~ 6500	17213001-172035
NET22 PANEL 2 SA	300x1200	36	4600	130+	80+	2700 ~ 6500	17113002-171035
NET22 PANEL 4 SA	600x1200	72	9300	128+	80+	2700 ~ 6500	17413001-173035
NET22 PANEL 1 SU	600x600	15	2100	128+	80+	2700 ~ 6500	17013101-170035
NET22 PANEL 2 SU	600x600	36	4600	130+	80+	2700 ~ 6500	17113101-171035
NET22 PANEL 3 SU	600x600	54	7000	130+	80+	2700 ~ 6500	17213101-172035
NET22 PANEL 2 SU	300x1200	36	4600	130+	80+	2700 ~ 6500	17113102-171035
NET22 PANEL 4 SU	600x1200	72	9300	128+	80+	2700 ~ 6500	17413101-173035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET40 PANEL SA + NET40 PANEL SU



Specifications

- Fabricated steel body with electrostatic powder coated
- UV resistant PC plastic louver reflector
- PC lences with high efficient PC louver reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	0-10V	EMERGENCY	SENSOR	RoHS compliant	CE
□	LED	IP40	UGR <17			

Applications

- Offices
- Educational facilities
- Retails and Shops
- Hospitals

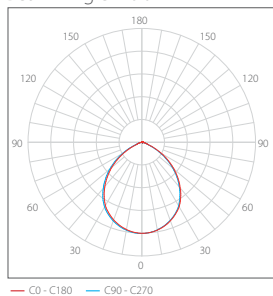
Colour Options



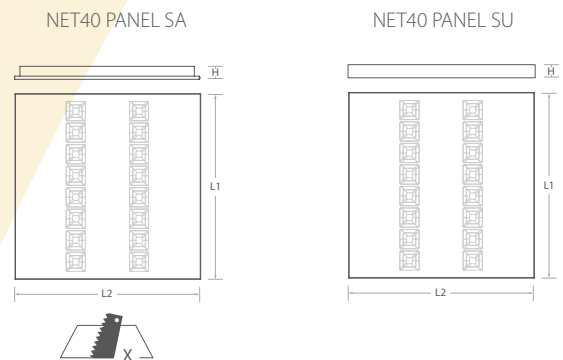
All RAL colors available as an option.

Photometry

Beam Angle ≈ 90°(*4)



Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)	
					NET40 PANEL SA	NET40 PANEL SU
300x300mm	275x275	295	295	45	1450	1540
300x600mm	275x575	295	595	45	2780	3000
600x600mm	575x575	595	595	45	4960	5120

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
							NET40 PANEL SA	NET40 PANEL SU
NET40 PANEL 2	300x300	15	2150	145+	80+	2700 ~ 6500	16713003-170035	16713103-170035
NET40 PANEL 2	300x600	15	2150	145+	80+	2700 ~ 6500	16713001-170033	16713101-170033
NET40 PANEL 4	600x600	30	4350	145+	80+	2700 ~ 6500	16613001-170033	16613101-170033

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET81 PANEL SA + NET81 PANEL SU + NET81 PANEL i65 SA + NET81 PANEL i65 SU



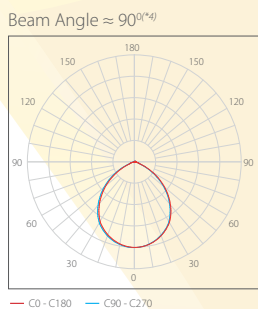
Specifications

- Fabricated steel body with electrostatic powder coated
- UV resistant PC plastic louver reflector
- PC lenses with high efficient PC louver reflector
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

Applications

- Offices
- Educational facilities
- Retail and Shops
- Hospitals

Photometry



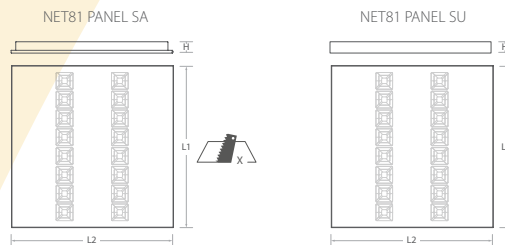
Colour Options



All RAL colors available as an option



Technical Drawing



Type	X (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight	
					NET PANEL SA	NET PANEL SU
300x300mm	275x275	295	295	45	1000	1500
600x600mm	575x575	595	595	45	4960	5960
300x600mm	275x575	295	595	45	2480	3000
300x1200mm	275x575	295	595	45	4960	5960

Diverse sizes and powers are available.

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							NET81 PANEL SA	NET81 PANEL SU
NET81 PANEL 1	300x300	9	1180	131+	80+	2700 ~ 6500	16011001-170035	16011101-170035
NET81 PANEL 2	300x300	17	2300	134+	80+	2700 ~ 6500	16111001-170035	16111101-170035
NET81 PANEL 2	300x600	18	2360	131+	80+	2700 ~ 6500	16111002-170035	16111102-170035
NET81 PANEL 4	600x600	34	4600	134+	80+	2700 ~ 6500	16211001-170035	16211101-170035
NET81 PANEL 4	300x1200	27	3500	131+	80+	2700 ~ 6500	16211002-170035	16211102-170035
NET81 PANEL 6	600x600	54	7200	134+	80+	2700 ~ 6500	16311001-170035	16311101-170035
NET81 PANEL 6	300x1200	54	7200	134+	80+	2700 ~ 6500	16311002-170035	16311102-170035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

DECORATIVE RING & DRUM SERIES

DECORATIVE RING SERIES

ROUND 1 RING 25 + ROUND 3 RING 25 + ROUND 3 RING 25 (ORBIT)



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

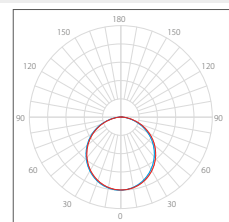
Colour Options



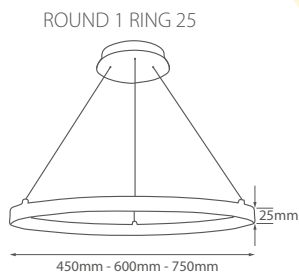
All RAL colors available as an option.

Photometry

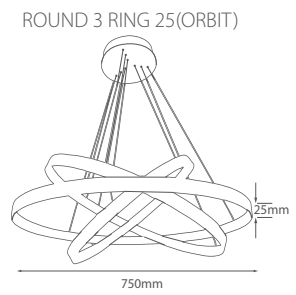
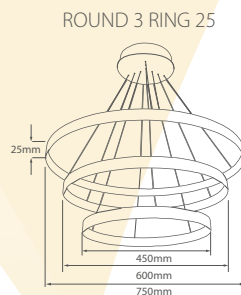
Beam Angle $\approx 110^{\circ}$ (*)



Technical Drawing



Diverse sizes and powers are available.



Standard wire length: 1500mm

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Weight (gr)	Code
ROUND 1 RING 25	450	27	2330	86+	80+	2700 ~ 6500	1200	27011201-070035
ROUND 1 RING 25	600	35	3030	86+	80+	2700 ~ 6500	1300	27011202-071035
ROUND 1 RING 25	750	45	3900	86+	80+	2700 ~ 6500	1500	27011203-072035
ROUND 3 RING 25	450/600/750	120	9500	79+	80+	2700 ~ 6500	2600	27211201-070035
ROUND 3 RING 25 (Orbit)	750	96	7250	75+	80+	2700 ~ 6500	2600	27611201-070035

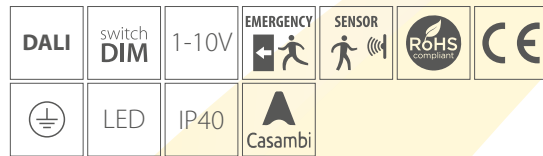
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix.

SQUARE 1 RING 25 + SQUARE 2 RING 25



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

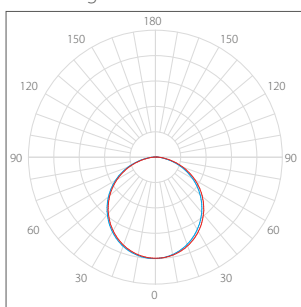
Colour Options



All RAL colors available as an option.

Photometry

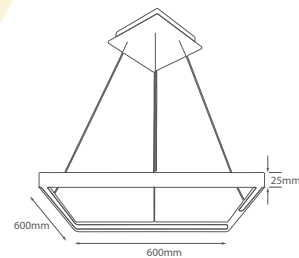
Beam Angle $\approx 110^{\circ}(\pm 4)$



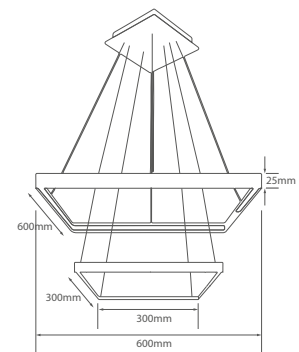
— C0 - C180 — C90 - C270

Technical Drawing

SQUARE 1 RING 25



SQUARE 2 RING 25



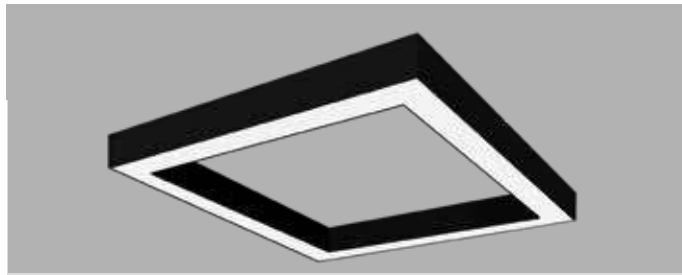
Standard wire lenght: 1500mm

Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code
SQUARE 1 RING 25	600x600	40	3450	86+	80+	2700 ~ 6500	1500	27311201-070035
SQUARE 2 RING 25	600X600	75	6500	86+	80+	2700 ~ 6500	2100	27411201-070035

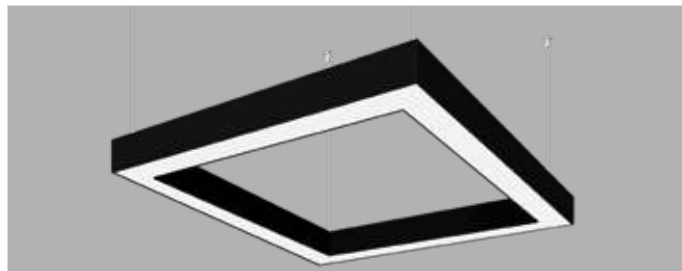
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

SQUARE RING 50 SU (DOWN) + SQUARE RING 50 T (DOWN) SQUARE RING 50 T (UP & DOWN)



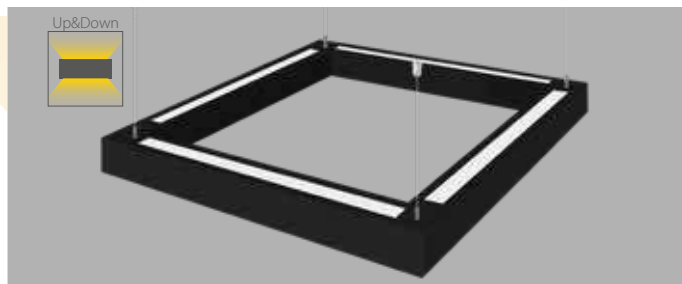
SQUARE RING 50 SU (DOWN)

Surface



SQUARE RING 50 T (DOWN)

Suspended

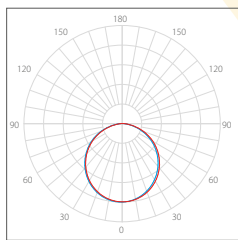


SQUARE RING 50 T (UP&DOWN)

Suspended

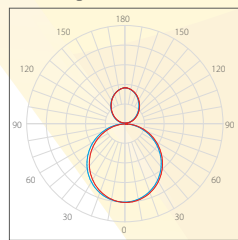
Photometry

Beam Angle $\approx 110^{\circ}(\pm 4)$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}(\pm 4)$



— C0 - C180 — C90 - C270

Technical Data

Product	Diameter (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
										50 SU (DOWN)	50 T (DOWN)
DOWN	300x600	-	42	-	4490	-	105+	80+	2700 ~ 6500	26011101-070035	26011201-070035
DOWN	600x600	-	57	-	6100	-	105+	80+	2700 ~ 6500	26011102-071035	26011202-071035
DOWN	300x1200	-	71	-	7600	-	105+	80+	2700 ~ 6500	26011103-072035	26011203-072035
DOWN	600x1200	-	85	-	9090	-	105+	80+	2700 ~ 6500	26011104-073035	26011204-073035
DOWN	1200x1200	-	114	-	12200	-	105+	80+	2700 ~ 6500	26011105-074035	26011205-074035
Product	Diameter (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	50 T (UP&DOWN)	
UP&DOWN	300x600	18	42	2050	4490	110+	105+	80+	2700 ~ 6500	26111201-070035	
UP&DOWN	600x600	24	57	2730	6100	110+	105+	80+	2700 ~ 6500	26111202-071035	
UP&DOWN	300x1200	30	71	3420	7600	110+	105+	80+	2700 ~ 6500	26111203-072035	
UP&DOWN	600x1200	36	85	4100	9090	110+	105+	80+	2700 ~ 6500	26111204-073035	
UP&DOWN	1200x1200	48	114	5470	12200	110+	105+	80+	2700 ~ 6500	26111205-074035	

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PC opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

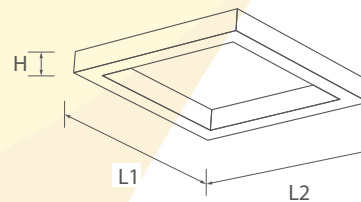
- Offices • Educational facilities
- Shops and stores • Architectural Applications

Colour Options



All RAL colors available as an option.

Technical Drawing



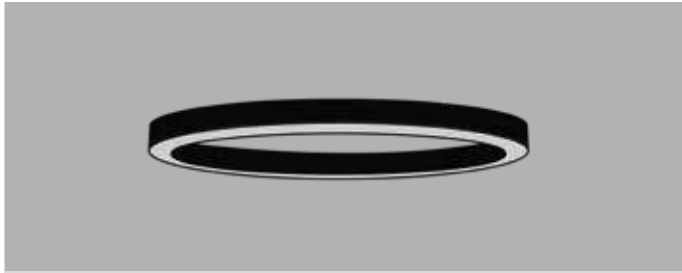
Diverse sizes and powers are available.

Type	L1 (mm)	L2 (mm)	H (mm) (SU & T)	H (mm) (Up & Down)	Weight (gr)	
					SQUARE RING 50 SU	SQUARE RING 50 T
300x600	300	600	59	59	1350	1500
600x600	600	600	59	59	2700	2800
300x1200	300	1200	59	59	2700	2800
600x1200	600	1200	59	59	5400	5600
1200x1200	1200	1200	59	59	10800	11200

Note : All dimensions are "mm"

Standard wire length: 1500mm

ROUND RING 80 SU (DOWN) + ROUND RING 80 T (DOWN) ROUND RING 80 T (UP&DOWN)



ROUND RING 80 SU (DOWN)

Surface



ROUND RING 80 T (DOWN)

Suspended



ROUND RING 80 T (UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Shops and stores • Architectural Applications

Colour Options



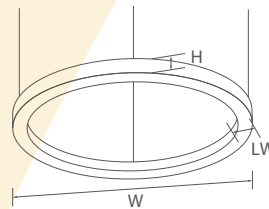
All RAL colors available as an option.

With Spot Lights



Technical Drawing

ROUND RING 80 SU (DOWN) + ROUND RING 80 T (DOWN) + ROUND RING 80 T (UP&DOWN)



W ≤ 1500mm (LW = 80, H = 80)
W > 1500mm (LW = 100, H = 100)

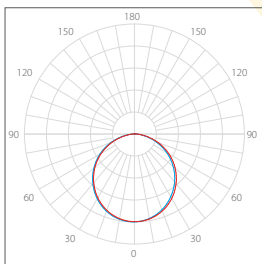
Type	W (mm)	Weight (gr)		
		SU (DOWN)	T (DOWN)	T (UP&DOWN)
400mm	400	2200	2700	3200
600mm	600	3300	3800	4300
900mm	900	4950	5450	5950
1200mm	1200	6600	7600	8100

Standard wire length: 1500mm

Diverse sizes and powers are available.

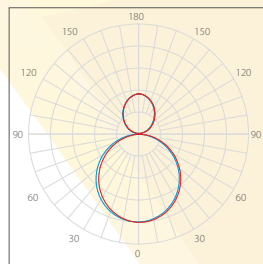
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Beam Angle ≈ 110°(*4)



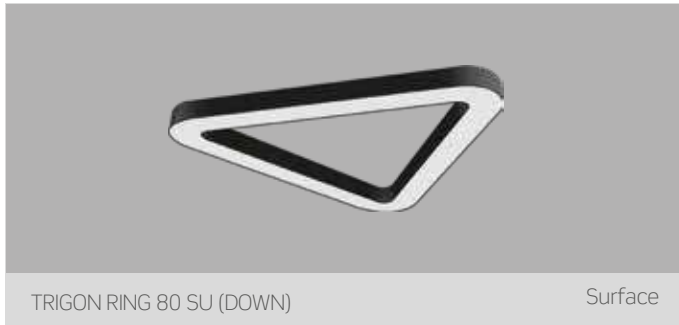
— C0 - C180 — C90 - C270

Technical Data

Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	400	-	25	-	2600	-	100+	80+	2700 ~ 6500	25011101-070035	25011201-070035
DOWN	600	-	42	-	4360	-	100+	80+	2700 ~ 6500	25011102-071035	25011202-071035
DOWN	900	-	65	-	6760	-	100+	80+	2700 ~ 6500	25011103-072035	25011203-072035
DOWN	1200	-	84	-	8730	-	100+	80+	2700 ~ 6500	25011104-075035	25011204-075035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	400	10	25	1140	2600	110+	100+	80+	2700 ~ 6500	25211201-070035	
UP&DOWN	600	18	42	2050	4360	110+	100+	80+	2700 ~ 6500	25211202-071035	
UP&DOWN	900	27	65	3070	6760	110+	100+	80+	2700 ~ 6500	25211203-072035	
UP&DOWN	1200	36	84	4100	8730	110+	100+	80+	2700 ~ 6500	25211207-076035	

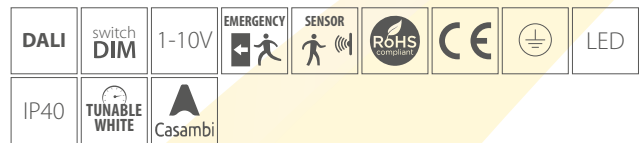
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix.

TRIGON RING 80 SU (DOWN) + TRIGON RING 80 T (DOWN) TRIGON RING 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

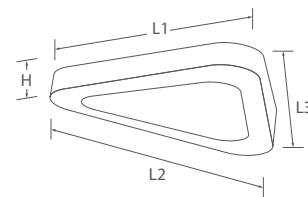
Colour Options



All RAL colors available as an option.

Technical Drawing

TRIGON RING 80 SU (DOWN) + TRIGON RING 80 T (DOWN) + TRIGON RING 80 T (UP&DOWN)

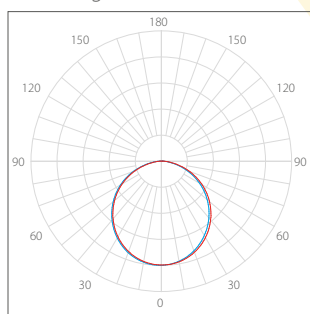


L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
900	900	900	82	4950	5050	5450
1200	1200	1200	82	6600	6700	7200

Diverse sizes and powers are available.
Standard wire length: 1500mm

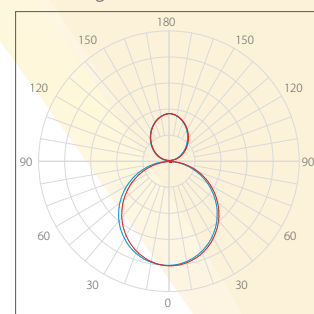
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ(*4)}$



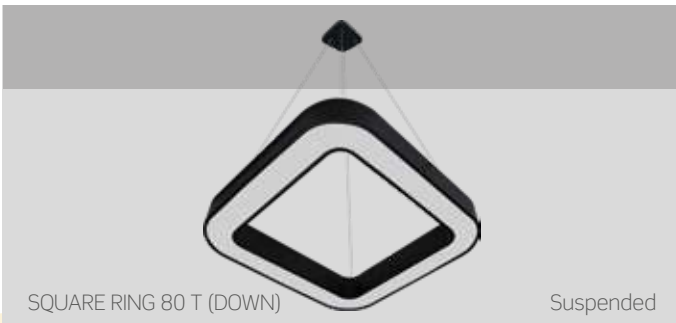
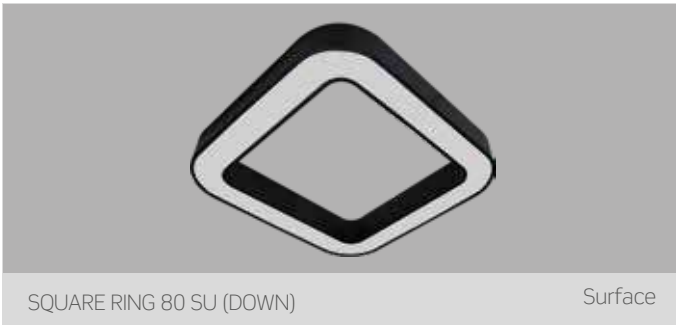
— C0 - C180 — C90 - C270

Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	3x900	-	64	-	6650	-	100+	80+	2700 ~ 6500	25611101-070035	25611201-070035
DOWN	3x1200	-	82	-	8520	-	100+	80+	2700 ~ 6500	25611102-071035	25611202-071035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
										80 T (UP&DOWN)	
UP&DOWN	3x900	27	64	3070	6650	110+	100+	80+	2700 ~ 6500	25811201-070035	
UP&DOWN	3x1200	35	82	3990	8520	110+	100+	80+	2700 ~ 6500	25811202-071035	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

SQUARE RING 80 SU (DOWN) + SQUARE RING 80 T (DOWN) SQUARE RING 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

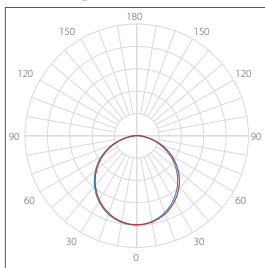
Colour Options



All RAL colors available as an option.

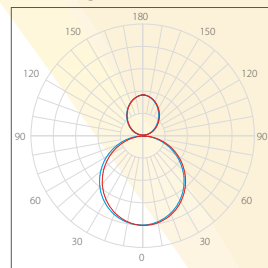
Photometry

Beam Angle $\approx 110^{\circ}$ (^{*4})



— C0 - C180 — C90 - C270

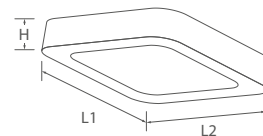
Beam Angle $\approx 110^{\circ}$ (^{*4})



— C0 - C180 — C90 - C270

Technical Drawing

SQUARE RING 80 SU(DOWN) + SQUARE RING 80 T (DOWN) + SQUARE RING 80 T (UP&DOWN)



L1 (mm)	L2 (mm)	H (mm)	Weight (gr)		
			SU (DOWN)	T (DOWN)	T (UP&DOWN)
600	600	82	4200	4300	4700
900	900	82	4400	4500	4900

Diverse sizes and powers are available.

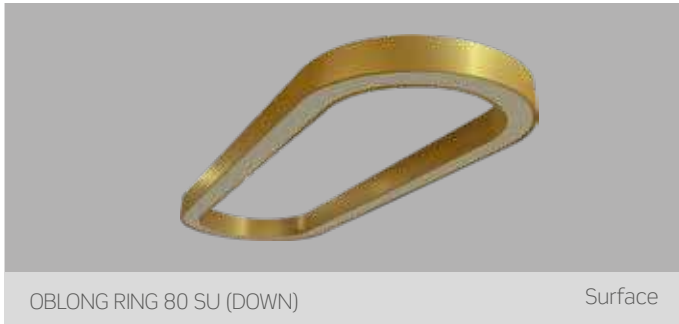
Standard wire length: 1500mm

Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600x600	-	45	-	4680	-	100+	80+	2700 ~ 6500	26211102-071035	26211202-071035
DOWN	900x900	-	72	-	7480	-	100+	80+	2700 ~ 6500	26211103-072035	26211203-072035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	600x600	19	45	2160	4680	110+	100+			80+	2700 ~ 6500
UP&DOWN	900x900	30	72	3420	7480	110+	100+	80+	2700 ~ 6500	26411203-072035	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

OBLONG RING 80 SU (DOWN) + OBLONG RING 80 T (DOWN) OBLONG RING 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

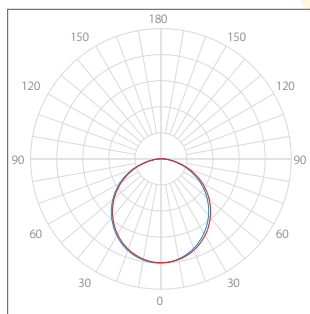
Colour Options



All RAL colors available as an option.

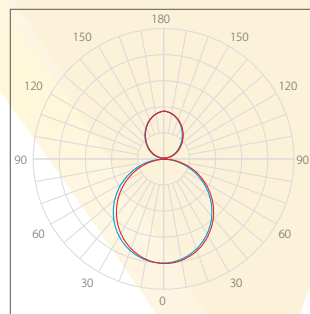
Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

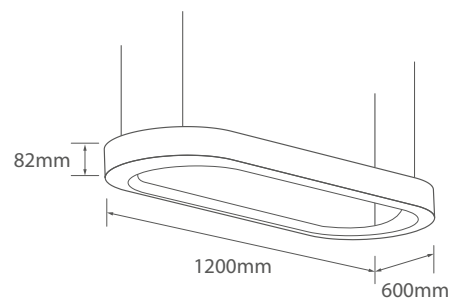
Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing

OBLONG RING 80 SU (DOWN) + OBLONG RING 80 T (DOWN) + OBLONG RING 80 T (UP&DOWN)



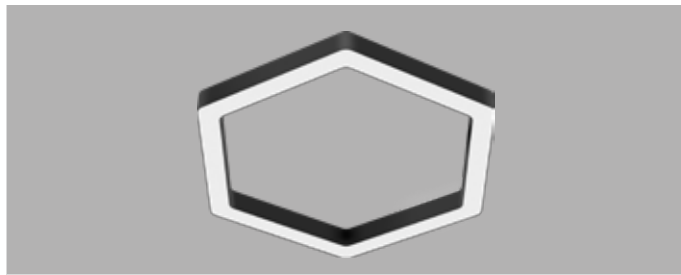
Product	Weight
OBLONG RING 80 SU (DOWN)	8600
OBLONG RING 80 T (DOWN)	9600
OBLONG RING 80 T (UP&DOWN)	10600

Standard wire lenght: 1500mm
Diverse sizes and powers are available.

Technical Data

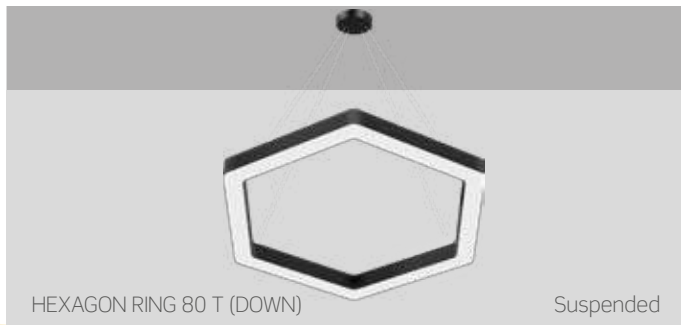
Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600X1200	-	90	-	9360	-	100+	80+	2700 ~ 6500	25311101-070035	25311201-070035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	600X1200	38	90	4330	9360	110+	100+			80+	2700 ~ 6500

HEXAGON RING 80 SU (DOWN) + HEXAGON RING 80 T (DOWN) HEXAGON RING 80 T (UP&DOWN)



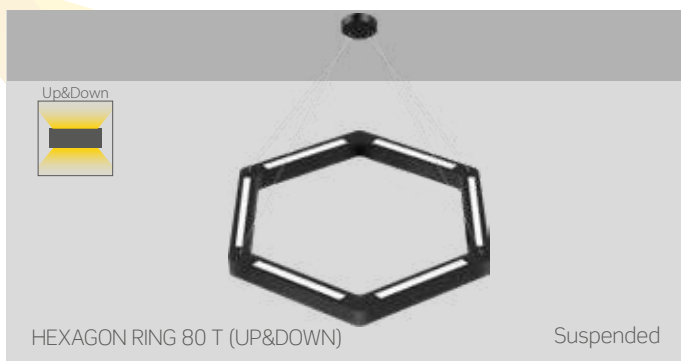
HEXAGON RING 80 SU (DOWN)

Surface



HEXAGON RING 80 T (DOWN)

Suspended



HEXAGON RING 80 T (UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

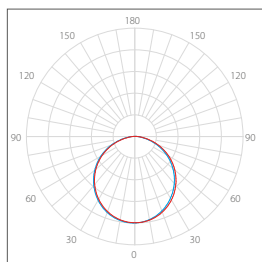
Colour Options



All RAL colors available as an option.

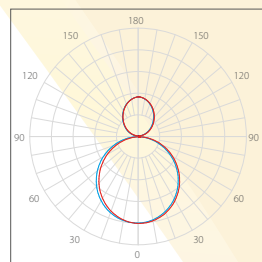
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

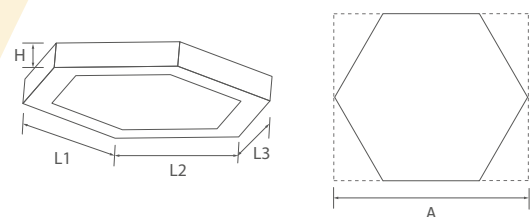
Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing

HEXAGON RING 80 SU (DOWN) + HEXAGON RING 80 T (DOWN) + HEXAGON RING 80 T (UP&DOWN)



A (mm)	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight(gr)		
					80 SU	80 T	80 T UP&DOWN
600	300	300	300	82	5300	5900	6400
900	450	450	450	82	8200	8800	9300

Diverse sizes and powers are available.

Standard wire length: 1500mm

Technical Data

Product	Size (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	lm/W ^(*) Up ^(*)	lm/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	6x300	-	34	-	3540	-	100+	80+	2700 ~ 6500	26511102-071035	26511202-071035
DOWN	6x450	-	60	-	6240	-	100+	80+	2700 ~ 6500	26511103-072035	26511203-072035
Product	Diameter (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	lm/W ^(*) Up ^(*)	lm/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	80 T (UP&DOWN)	
UP&DOWN	6x300	14	34	1590	3540	110+	100+	80+	2700 ~ 6500	26711202-071035	
UP&DOWN	6x450	25	60	2850	6240	110+	100+	80+	2700 ~ 6500	26711203-072035	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

ROUND DRUM 80 SA (DOWN) + ROUND DRUM 80 SU (DOWN) ROUND DRUM 80 T(DOWN) + ROUND DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

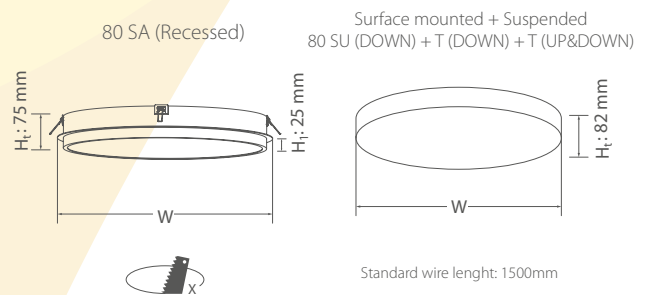
- Offices • Educational facilities • Shops and stores
- Architectural Applications

Colour Options



All RAL colors available as an option.

Technical Drawing



Standard wire length: 1500mm

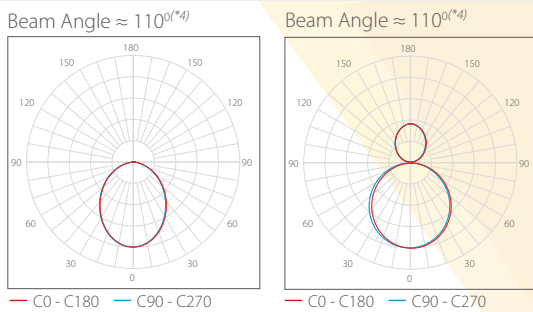
Diverse sizes and powers are available.

W (mm)	X (mm)	Weight (gr)			
		80 SA (DOWN)	80 SU (DOWN)	80 T (DOWN)	80 T (UP&DOWN)
350	330	2150	2350	2550	3000
600	580	4100	4350	4550	5100
900	880	5950	6200	6450	6950



*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Photometry

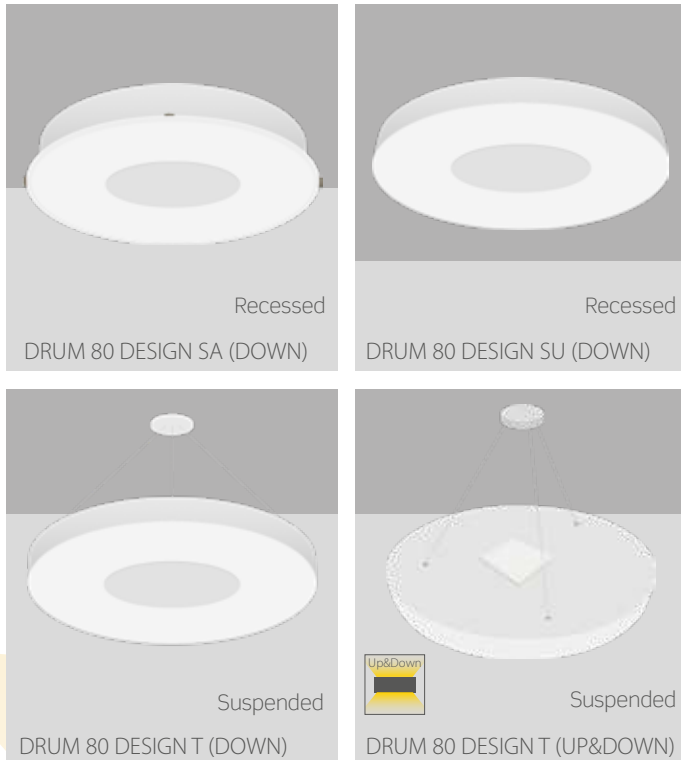


Technical Data

Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code		
										80 SA (DOWN)	80 SU (DOWN)	80 T (DOWN)
DOWN	350	-	16	-	1950	-	120+	80+	2700 ~ 6500	20011001-070035	20011101-070035	20011201-070035
DOWN	600	-	34	-	4320	-	125+	80+	2700 ~ 6500	20011002-071035	20011102-071035	20011202-071035
DOWN	900	-	60	-	7620	-	125+	80+	2700 ~ 6500	20011003-072035	20011103-072035	20011203-072035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)		
UP&DOWN	350	6	16	680	1950	110+	120+	80+	2700 ~ 6500	20211201-070035		
UP&DOWN	600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	20211202-071035		
UP&DOWN	900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	20211203-072035		

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix.

ROUND DRUM 80 DESIGN SA (DOWN) + ROUND DRUM 80 DESIGN SU (DOWN) ROUND DRUM 80 DESIGN T (DOWN) + ROUND DRUM 80 DESIGN T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

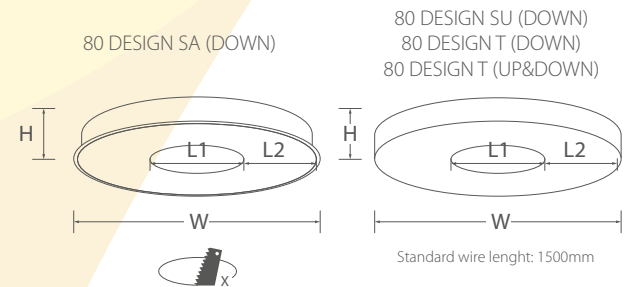
- Offices • Educational facilities • Shops and stores
- Architectural Applications

Colour Options



All RAL colors available as an option.

Technical Drawing



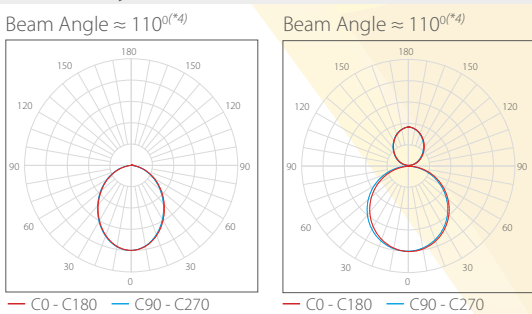
Diverse sizes and powers are available.

X (mm)	W (mm)	L1 (mm)	L2 (mm)	H (mm)	Weight(gr)			
					80 DESIGN SA (DOWN)	80 DESIGN SU (DOWN)	80 DESIGN T (DOWN)	80 DESIGN T (UP&DOWN)
320	350	125	78	82	2650	3000	3000	3600
570	600	225	150	82	4600	5000	5000	6200
870	900	325	250	82	6450	7350	7350	11000



*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Photometry

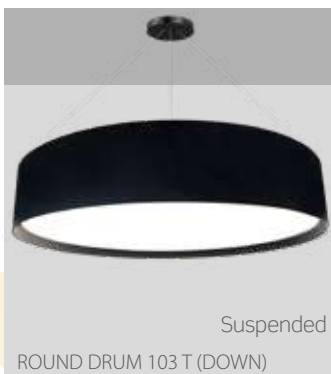
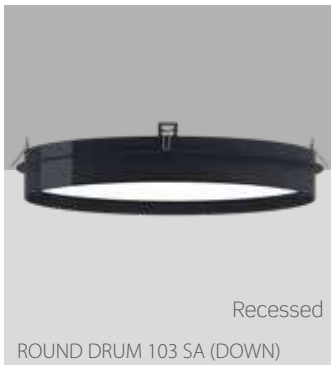


Technical Data

Product	Diameter (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	lm/W ^(*) Up ^(*)	lm/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code		
										80 DESIGN SA (DOWN)	80 DESIGN SU (DOWN)	80 DESIGN T (DOWN)
DOWN	350	-	16	-	1950	-	120+	80+	2700 ~ 6500	20011001-070035	20011101-070035	20011201-070035
DOWN	600	-	34	-	4320	-	125+	80+	2700 ~ 6500	20011002-071035	20011102-071035	20011202-071035
DOWN	900	-	60	-	7620	-	125+	80+	2700 ~ 6500	20011003-072035	20011103-072035	20011203-072035
Product	Diameter (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	lm/W ^(*) Up ^(*)	lm/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	80 DESIGN T (UP&DOWN)		
UP&DOWN	350	6	16	680	1950	110+	120+	80+	2700 ~ 6500	20211201-070035		
UP&DOWN	600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	20211202-071035		
UP&DOWN	900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	20211203-072035		

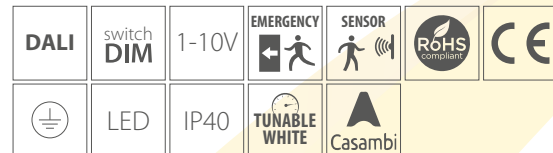
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

ROUND DRUM 103 SA (DOWN) + ROUND DRUM 103 SU (DOWN) ROUND DRUM 103 T(DOWN) + ROUND DRUM 103 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

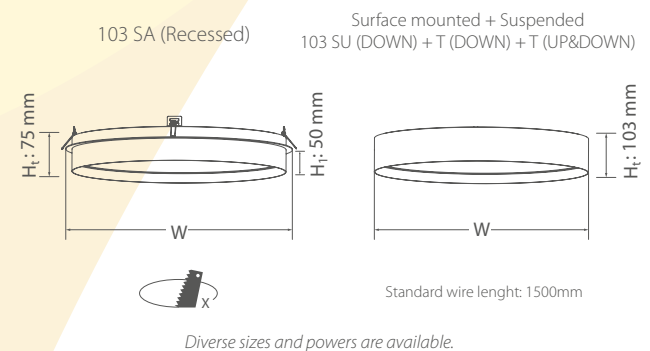
- Offices • Educational facilities • Shops and stores
- Architectural Applications

Colour Options

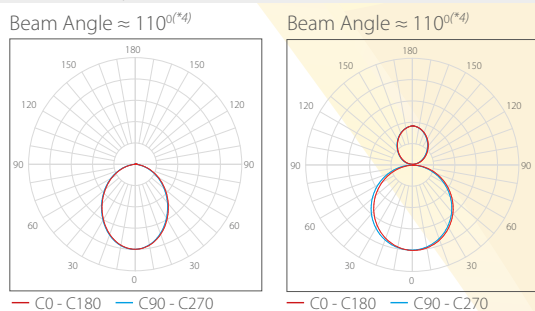


All RAL colors available as an option.

Technical Drawing



Photometry



Technical Data

Product	Diameter (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W ^(*)1) Up ^(*)5)	lm/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	Code		
										103 SA (DOWN)	103 SU (DOWN)	103 T (DOWN)
DOWN	350	-	16	-	1950	-	120+	80+	2700 ~ 6500	22616001-070035	22616101-070035	22616201-070035
DOWN	600	-	34	-	4320	-	125+	80+	2700 ~ 6500	22616002-071035	22616102-071035	22616202-071035
DOWN	900	-	60	-	7620	-	125+	80+	2700 ~ 6500	22616003-072035	22616103-072035	22616203-072035
Product	Diameter (mm)	Watt Up ^(*)5)	Watt Down ^(*)5)	Lumen Up ^(*)5)	Lumen Down ^(*)5)	lm/W ^(*)1) Up ^(*)5)	lm/W ^(*)1) Down ^(*)5)	CRI ^(*)2)	Kelvin (K) ^(*)3)	103 T (UP&DOWN)		
UP&DOWN	350	6	16	680	1950	110+	120+	80+	2700 ~ 6500	22716201-070035		
UP&DOWN	600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	22716202-071035		
UP&DOWN	900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	22716203-072035		

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4)^(*)5) see appendix,

TRIGON DRUM 80 SU (DOWN) + TRIGON DRUM 80 T (DOWN) TRIGON DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

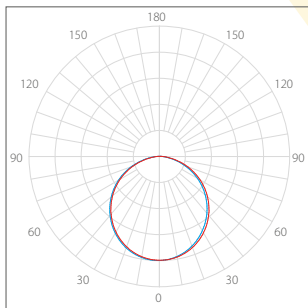
Colour Options



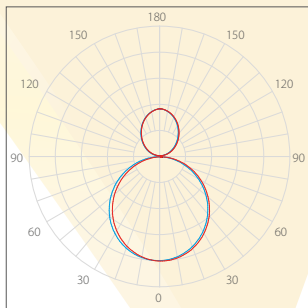
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}$

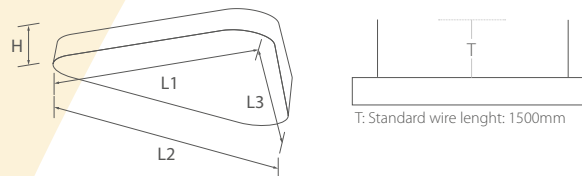


Beam Angle $\approx 110^{\circ}$



Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



Diverse sizes and powers are available.

L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
600	600	600	82	4300	4700	5100
900	900	900	82	6500	7000	7900

Technical Data

Product	Size (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	Im/W ⁽¹⁾ Up ⁽⁵⁾	Im/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	3x600	-	34	-	4320	-	125+	80+	2700 ~ 6500	22011102-071035	22011202-071035
DOWN	3x900	-	60	-	7620	-	125+	80+	2700 ~ 6500	22011103-072035	22011203-072035
Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	Im/W ⁽¹⁾ Up ⁽⁵⁾	Im/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	80 T (UP&DOWN)	
										80 T (UP&DOWN)	
UP&DOWN	3x600	14	34	1590	4320	110+	125+	80+	2700 ~ 6500	22211202-071035	
UP&DOWN	3x900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	22211203-072035	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

SQUARE DRUM 80 SU (DOWN) + SQUARE DRUM 80 T (DOWN) SQUARE DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

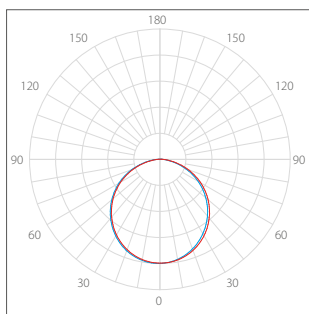
Colour Options



All RAL colors available as an option.

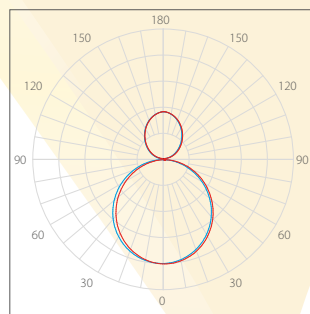
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

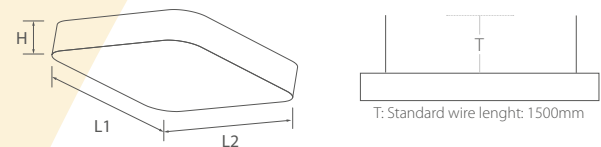
Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



Diverse sizes and powers are available.

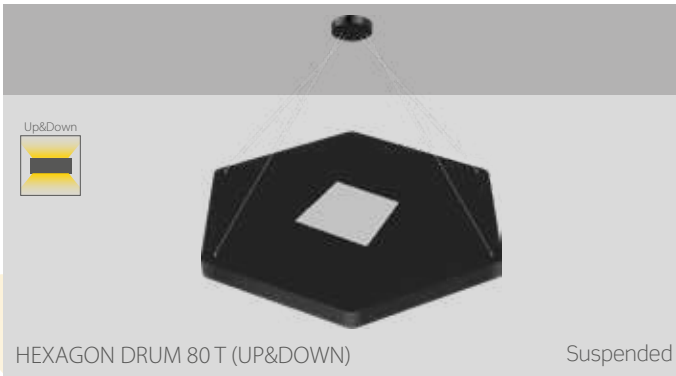
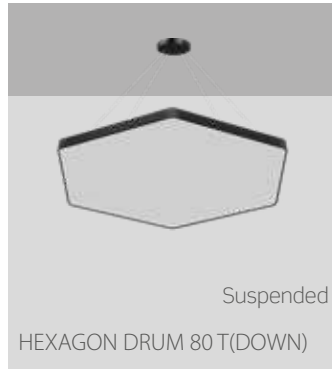
L1 (mm)	L2 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
600	600	82	5300	5900	6400
900	900	82	8200	8800	9000

Technical Data

Product	Size (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	Im/W ^(*) Up ^(*)	Im/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600x600	-	34	-	4320	-	125+	80+	2700 ~ 6500	21511102-071035	21511202-071035
DOWN	900x900	-	60	-	7620	-	125+	80+	2700 ~ 6500	21511103-072035	21511203-072035
Product	Diameter (mm)	Watt Up ^(*)	Watt Down ^(*)	Lumen Up ^(*)	Lumen Down ^(*)	Im/W ^(*) Up ^(*)	Im/W ^(*) Down ^(*)	CRI ^(*)	Kelvin (K) ^(*)	80 T (UP&DOWN)	
UP&DOWN	600x600	14	34	1590	4320	110+	125+			80+	2700 ~ 6500
UP&DOWN	900x900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	21711203-072035	

The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4)(*)5) see appendix

HEXAGON DRUM 80 SU (DOWN) + HEXAGON DRUM 80 T (DOWN) HEXAGON DRUM 80 T (UP&DOWN)



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

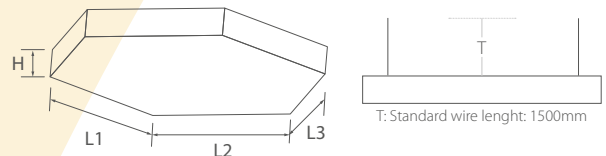


Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



Diverse sizes and powers are available.

L1 (mm)	L2 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
600	600	82	8600	9400	10200
900	900	82	13300	14700	15900

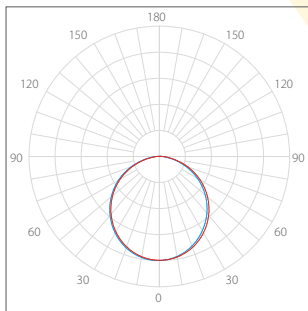
Colour Options



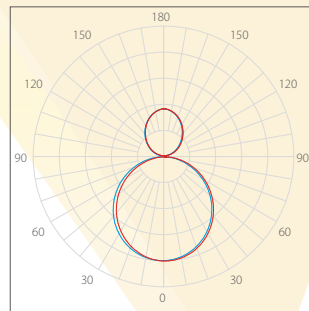
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ(*4)}$



Beam Angle $\approx 110^{\circ(*4)}$

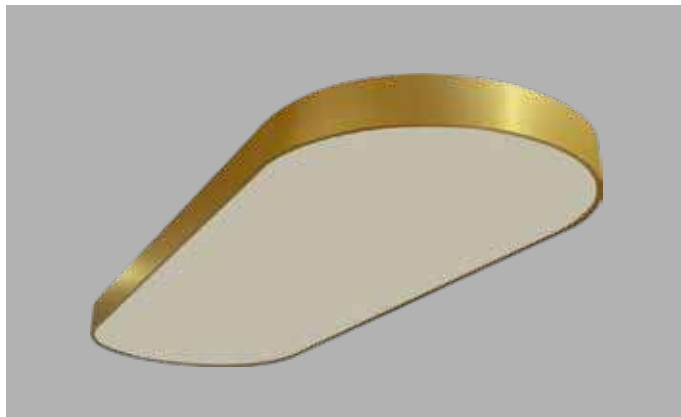


Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	6x600	-	34	-	4320	-	125+	80+	2700 ~ 6500	22311102-071035	22311202-071035
DOWN	6x900	-	60	-	7620	-	125+	80+	2700 ~ 6500	22311103-072035	22311203-072035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	Im/W ^(*1) Up ^(*5)	Im/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	80 T (UP&DOWN)	
UP&DOWN	6x600	14	34	1590	4320	110+	125+			80+	2700 ~ 6500
UP&DOWN	6x900	25	60	2850	7620	110+	125+	80+	2700 ~ 6500	22511203-072035	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

OBLONG DRUM 80 SU(DOWN) + OBLONG DRUM 80 T (DOWN) OBLONG DRUM 80 T(UP & DOWN)



OBLONG DRUM 80 SU (DOWN)

Surface

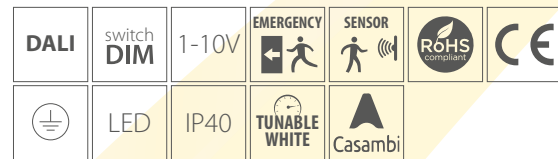


OBLONG DRUM 80 T (DOWN + UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

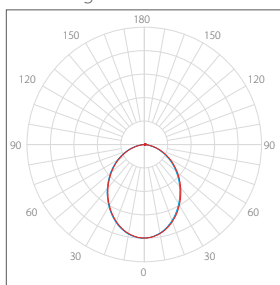
Colour Options



All RAL colors available as an option.

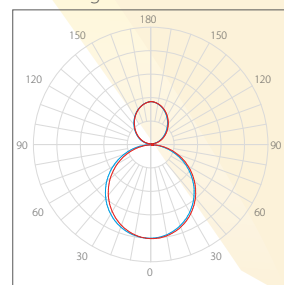
Photometry

Beam Angle $\approx 110^{\circ}(\ast4)$



— C0 - C180 — C90 - C270

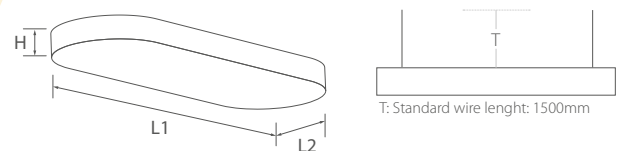
Beam Angle $\approx 110^{\circ}(\ast4)$



— C0 - C180 — C90 - C270

Technical Drawing

DRUM 80 SU (DOWN) + DRUM 80 T (DOWN) DRUM 80 T (UP&DOWN)



T: Standard wire lenght: 1500mm

Diverse sizes and powers are available.

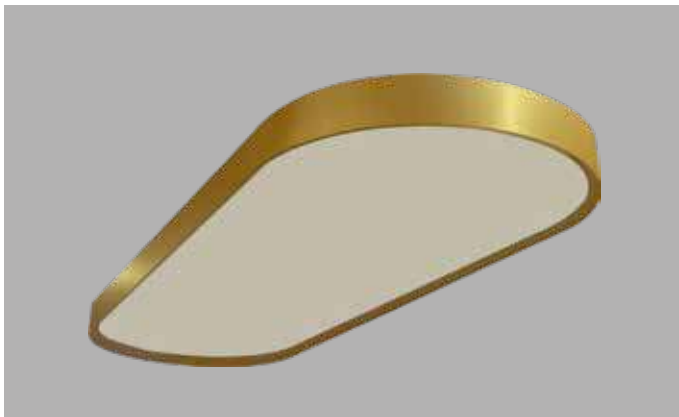
L1 (mm)	L2 (mm)	H (mm)	SU (DOWN)	Weight (gr) T (DOWN)	T (UP&DOWN)
1200	600	82	14600	15600	16600

Technical Data

Product	Size (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	Code	
										80 SU (DOWN)	80 T (DOWN)
DOWN	600x1200	-	90	-	11430	-	125+	80+	2700 ~ 6500	21011101-070035	21011201-070035
Product	Diameter (mm)	Watt Up ⁽⁵⁾	Watt Down ⁽⁵⁾	Lumen Up ⁽⁵⁾	Lumen Down ⁽⁵⁾	lm/W ⁽¹⁾ Up ⁽⁵⁾	lm/W ⁽¹⁾ Down ⁽⁵⁾	CRI ⁽²⁾	Kelvin (K) ⁽³⁾	80 T (UP&DOWN)	
UP&DOWN	600x1200	38	90	4330	11430	110+	125+			80+	2700 ~ 6500

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

OBLONG DRUM 103 SU(DOWN) + OBLONG DRUM 103 T (DOWN) OBLONG DRUM 103 T(UP & DOWN)



OBLONG DRUM 103 SU (DOWN)

Surface



OBLONG DRUM 103 T (DOWN + UP&DOWN)

Suspended

Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, Prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

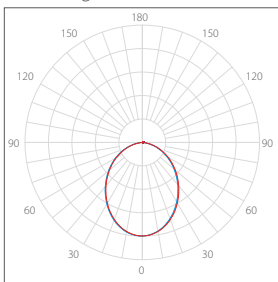
Colour Options



All RAL colors available as an option.

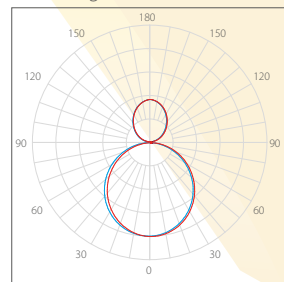
Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

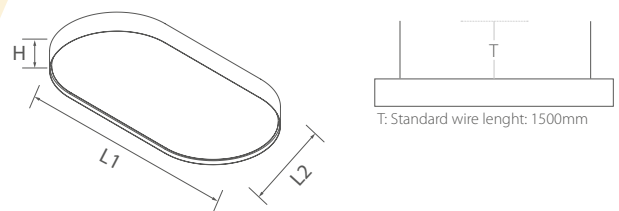
Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Drawing

DRUM 103 SU (DOWN) + DRUM 103 T (DOWN) DRUM 103 T (UP&DOWN)



Diverse sizes and powers are available.

L1 (mm)	L2 (mm)	H (mm)	Weight (gr)		
1200	600	103	SU (DOWN)	T (DOWN)	T (UP&DOWN)
			14700	15700	16700

Technical Data

Product	Size (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
										103 SU (DOWN)	103 T (DOWN)
DOWN	600x1200	-	90	-	11430	-	125+	80+	2700 ~ 6500	21816101-070035	21816201-070035
Product	Diameter (mm)	Watt Up ^(*5)	Watt Down ^(*5)	Lumen Up ^(*5)	Lumen Down ^(*5)	lm/W ^(*1) Up ^(*5)	lm/W ^(*1) Down ^(*5)	CRI ^(*2)	Kelvin (K) ^(*3)	103 T (UP&DOWN)	
										21916201-070035	
UP&DOWN	600x1200	38	90	4330	11430	110+	125+	80+	2700 ~ 6500	21916201-070035	

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

LINEAR SERIES

LINEAR SERIES

VEKLINE 21 L SU + VEKLINE 21 L T + VEKLINE 21 SU + VEKLINE 21 T VEKLINE 21 T UP & DOWN

VEKLINE 21 LSU



Continuous Surface

VEKLINE 21 LT



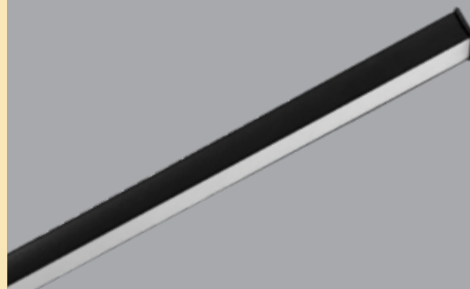
Continuous Suspended

VEKLINE 21 KSA



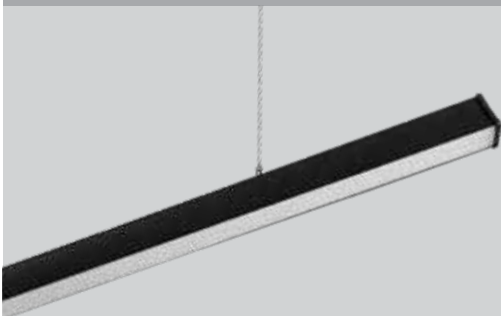
Continuous Recessed

VEKLINE 21 SU



Continuous Surface

VEKLINE 21 T



Continuous Suspended

VEKLINE 21 T UP&DOWN



Continuous Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- High efficient PC louver reflector (only LSU + LT)
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

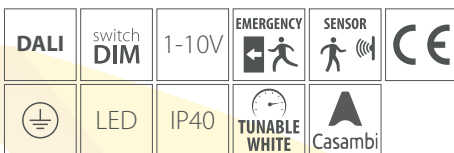
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Colour Options

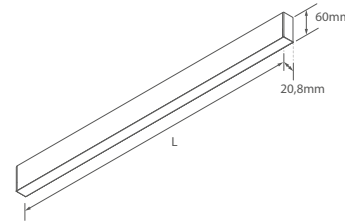


All RAL colors available as an option.



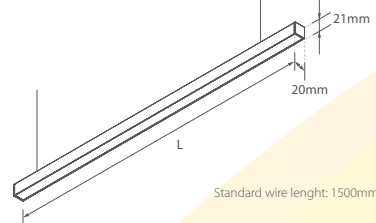
Technical Drawing

VEKLINE 21 LSU + LT



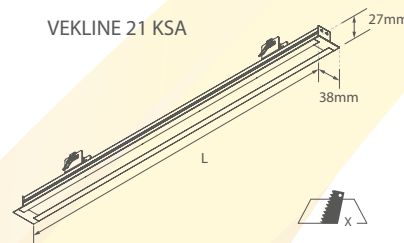
L (mm)	Weight (gr)
595	311
900	616
1205	775
1484	921

VEKLINE 21 SU + T + U&D



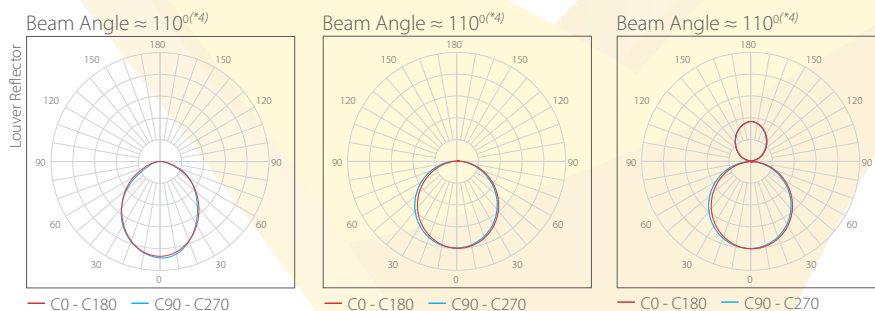
L (mm)	Weight (gr)
600	353
900	654
1200	810
1500	955

VEKLINE 21 KSA



L (mm)	X (mm)
615	29x605 (L-10mm)
915	29x905 (L-10mm)
1215	29x1205 (L-10mm)
1515	29x1505 (L-10mm)

Photometry



VEKLINE 21 KSA + LSU + LT Technical Data

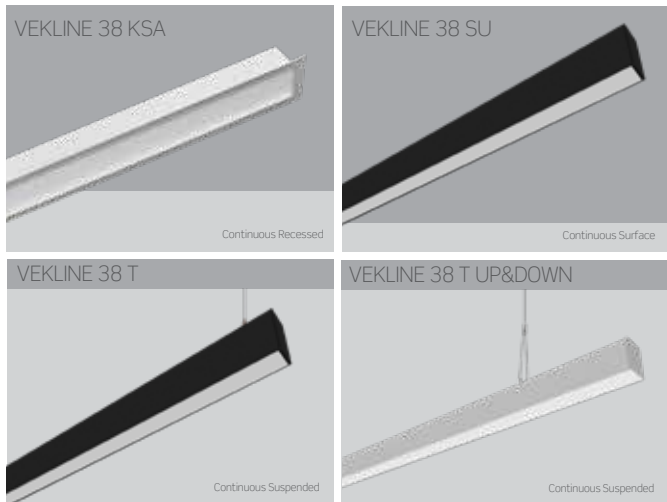
Lenght (L) KSA	Lenght (L) LSU + LT	Watt	Lumen	lm/W ^{(*)1} (white body)	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
							VEKLINE 21 KSA	VEKLINE 21 LSU + LT
615	595	14	1200	85+	80+	2700 ~ 6500	33511005-070035	30011201-070035
915	900	21	1850	85+	80+	2700 ~ 6500	33511006-071035	30011202-071035
1215	1205	28	2460	85+	80+	2700 ~ 6500	33511007-072035	30011203-072035
1515	1484	36	3160	85+	80+	2700 ~ 6500	33511008-073035	30011204-073035

VEKLINE 21 SU + T + U&D Technical Data

Lenght (L) (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
									VEKLINE 21 SU	VEKLINE 21 T	VEKLINE 21 T U&D
600	6	14	680	1200	110+	85+	80+	2700 ~ 6500	33511101-070035	33511201-070035	33611201-070035
900	9	21	1020	1850	110+	85+	80+	2700 ~ 6500	33511102-071035	33511202-071035	33611202-071035
1200	12	28	1360	2460	110+	85+	80+	2700 ~ 6500	33511103-072035	33511203-072035	33611203-072035
1500	15	36	1710	3160	110+	85+	80+	2700 ~ 6500	33511104-073035	33511204-073035	33611204-073035

The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4)(*)5) see appendix,

VEKLINE 38 KSA + VEKLINE 38 SU + VEKLINE 38 T VEKLINE 38 T UP&DOWN



Colour Options

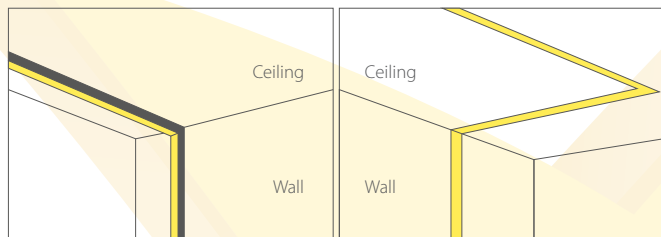


All RAL colors available as an option.

Continuous Assembly Option

Ceiling to Wall Surface

Ceiling to Wall Recessed



VEKLINE 38 KSA Technical Data

Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
631	14	1400	112+	80+	2700 ~ 6500	30719001-070033
931	21	1900	115+	80+	2700 ~ 6500	30719002-071033
1231	28	3000	115+	80+	2700 ~ 6500	30719003-072033
1531	35	3200	115+	80+	2700 ~ 6500	30719004-073033
631	20	1670	115+	80+	2700 ~ 6500	30719001-074033
931	29	2630	115+	80+	2700 ~ 6500	30719002-075033
1231	39	3500	115+	80+	2700 ~ 6500	30719003-076033
1531	50	4500	115+	80+	2700 ~ 6500	30719004-077033

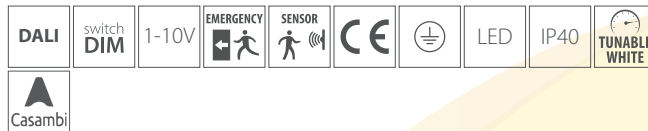
VEKLINE 38 Technical Data

Lenght (L) (mm)	Watt (SU + T)	Lumen (SU + T)	Watt (U&D ^(*)5))	Lumen (U&D ^(*)5))	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code		
								VEKLINE 38 SU	VEKLINE 38 T	VEKLINE 38 T U&D
600	14	1550	27	3000	112+	80+	2700 ~ 6500	30719101-070033	30719201-070033	30819201-070033
900	21	2400	42	4800	115+	80+	2700 ~ 6500	30719102-071033	30719202-071033	30819202-071033
1200	28	3200	55	6300	115+	80+	2700 ~ 6500	30719103-072033	30719203-072033	30819203-072033
1500	35	4000	68	7800	115+	80+	2700 ~ 6500	30719104-073033	30719204-073033	30819204-073033
600	20	2300	33	3800	115+	80+	2700 ~ 6500	30719101-074033	30719201-074033	30819201-074033
900	29	3300	48	5500	115+	80+	2700 ~ 6500	30719102-075033	30719202-075033	30819202-075033
1200	39	4500	62	7100	115+	80+	2700 ~ 6500	30719103-076033	30719203-076033	30819203-076033
1500	50	5750	82	9400	115+	80+	2700 ~ 6500	30719104-077033	30719204-077033	30819204-077033

The lumen values are only for reference. There may be changes in the data. ^(*)^(**)^(**3)^{(*)4}^{(*)5} see appendix,

Specifications

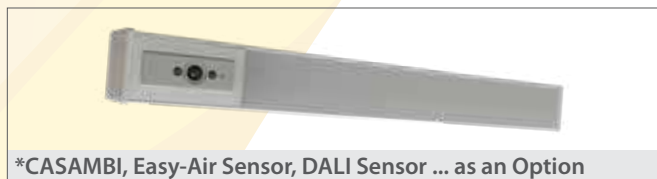
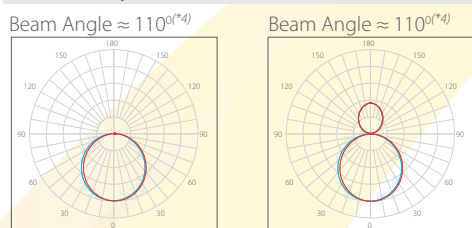
- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

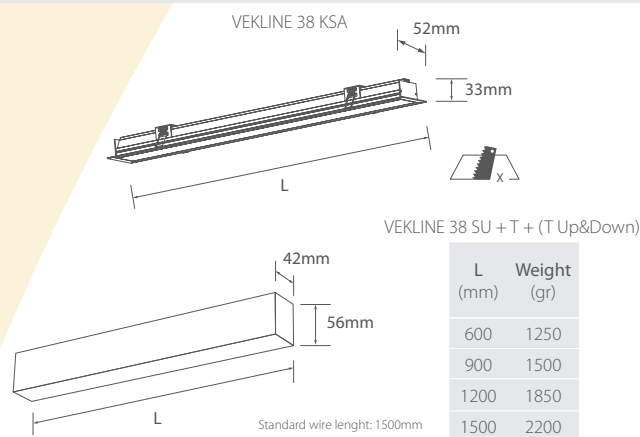
- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Photometry

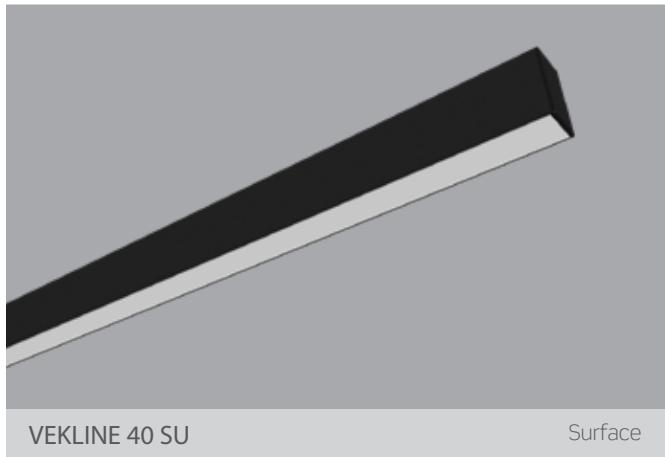


*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Technical Drawing

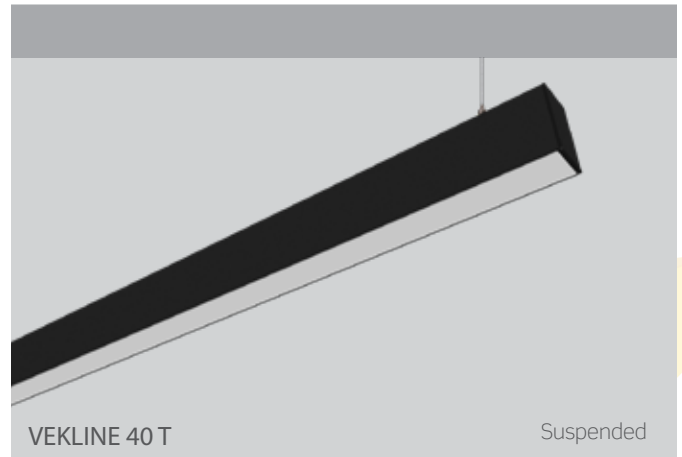


VEKLINE 40 SU + VEKLINE 40 T



VEKLINE 40 SU

Surface



VEKLINE 40 T

Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

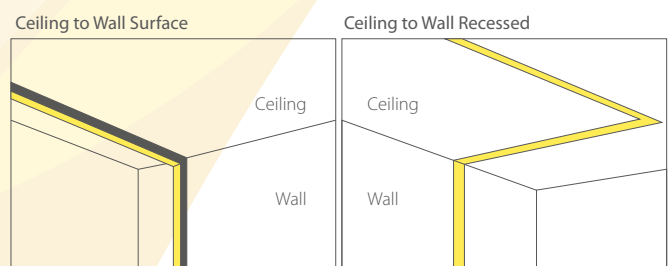


All RAL colors available as an option.

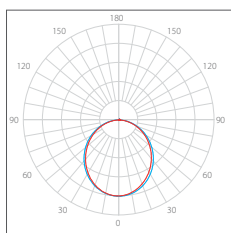
Applications

- Offices
- Educational facilities
- Corridors

Continuous Assembly Options

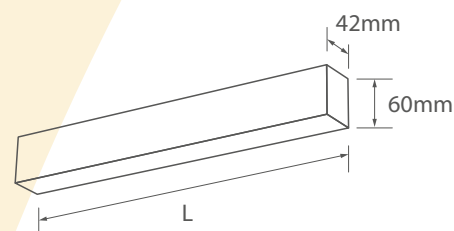


Photometry



Beam Angle $\approx 110^{\circ}$ (*)

Technical Drawing



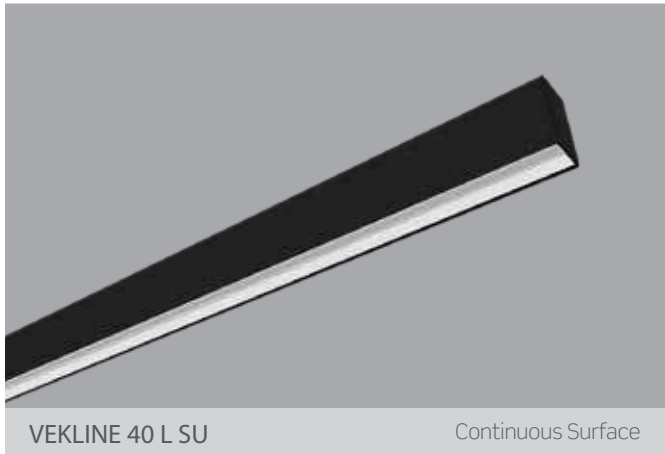
Standard wire length: 1500mm

Technical Data

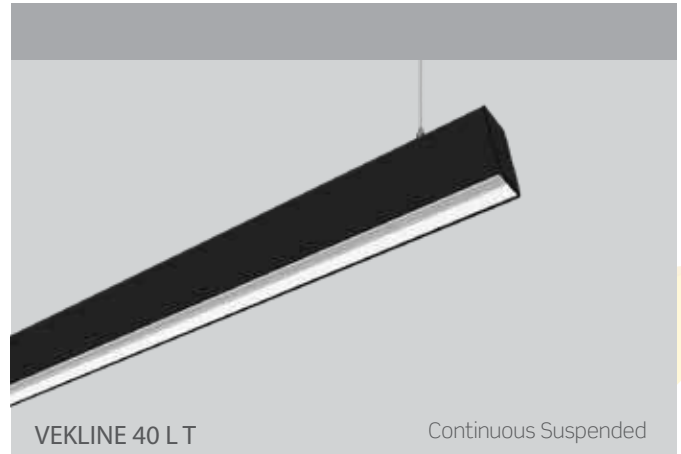
Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code	
								VEKLINE 40 SU	VEKLINE 40 T
VEKLINE 40	600	14	1400	100+	80+	2700 ~ 6500	1250	30311101-070035	30311201-070035
VEKLINE 40	900	21	1900	90+	80+	2700 ~ 6500	1500	30311102-072035	30311202-072035
VEKLINE 40	1200	28	3000	105+	80+	2700 ~ 6500	1850	30311103-073035	30311203-073035
VEKLINE 40	1500	35	3200	90+	80+	2700 ~ 6500	2200	30311104-075035	30311204-075035
VEKLINE 40	600	20	1670	83+	80+	2700 ~ 6500	1250	30311101-071035	30311201-071035
VEKLINE 40	900	29	2630	88+	80+	2700 ~ 6500	1500	30311102-074035	30311202-074035
VEKLINE 40	1200	39	3500	89+	80+	2700 ~ 6500	1850	30311103-076035	30311203-076035
VEKLINE 40	1500	50	4500	89+	80+	2700 ~ 6500	2200	30311104-077035	30311204-077035

The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4 see appendix,

VEKLINE 40 L SU + VEKLINE 40 L T



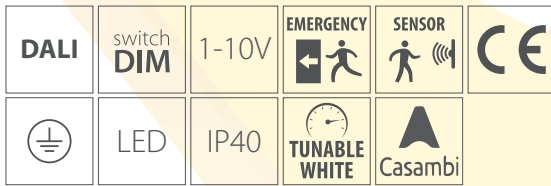
VEKLINE 40 L SU Continuous Surface



VEKLINE 40 L T Continuous Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

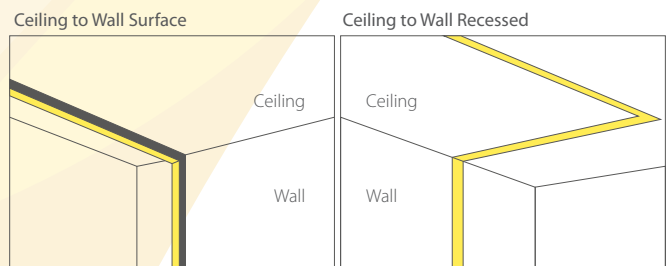


All RAL colors available as an option.

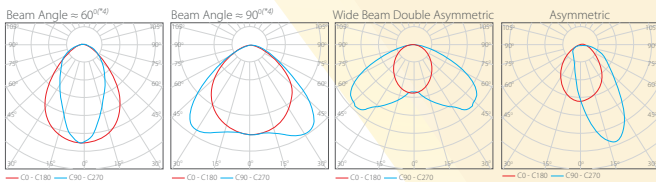
Applications

- Offices
- Educational facilities
- Corridors

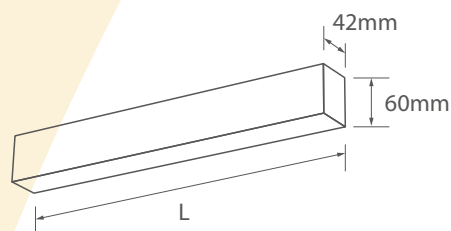
Continuous Assembly Options



Photometry



Technical Drawing



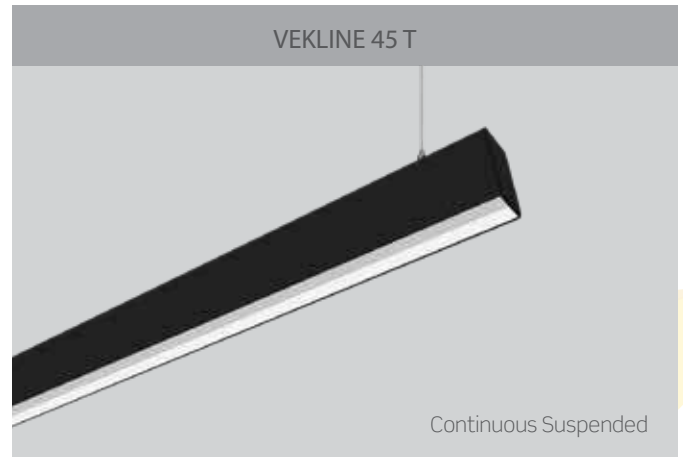
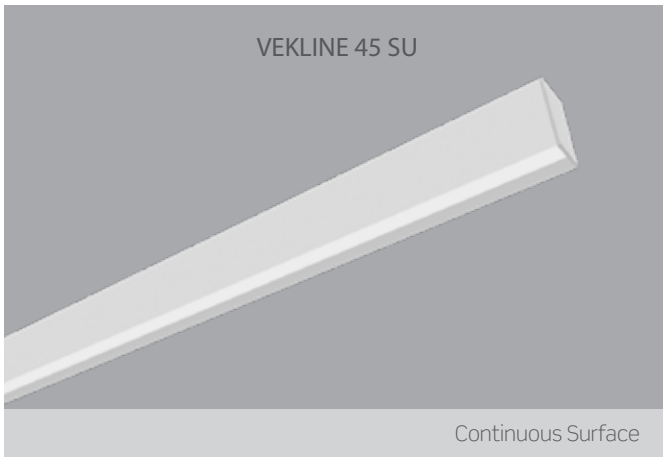
Standard wire length: 1500mm

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code	
								VEKLINE 40 L SU	VEKLINE 40 L T
VEKLINE 40 L	600	14	1450	104+	80+	2700 ~ 6500	1250	30410101-060035	30410201-060035
VEKLINE 40 L	900	21	2200	106+	80+	2700 ~ 6500	1500	30410102-062035	30410202-062035
VEKLINE 40 L	1200	28	3050	107+	80+	2700 ~ 6500	1850	30410103-063035	30410203-063035
VEKLINE 40 L	1500	35	3750	107+	80+	2700 ~ 6500	2200	30410104-065035	30410204-065035
VEKLINE 40 L	600	19	1950	103+	80+	2700 ~ 6500	1250	30410101-061035	30410201-061035
VEKLINE 40 L	900	30	3050	103+	80+	2700 ~ 6500	1500	30410102-064035	30410202-064035
VEKLINE 40 L	1200	40	4150	103+	80+	2700 ~ 6500	1850	30410103-066035	30410203-066035
VEKLINE 40 L	1500	50	5100	103+	80+	2700 ~ 6500	2200	30410104-067035	30410204-067035

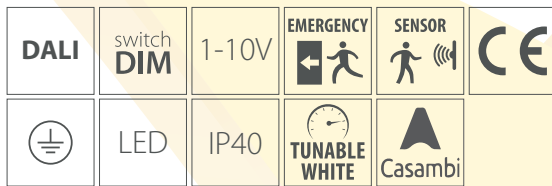
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VEKLINE 45 SU + VEKLINE 45 T



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

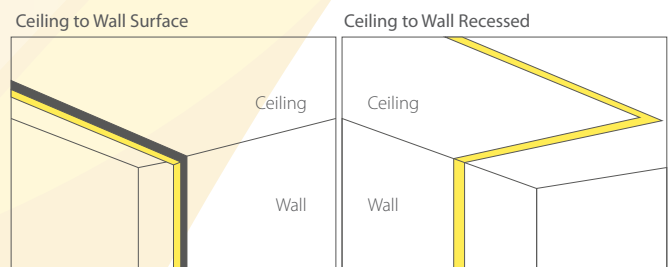


All RAL colors available as an option.

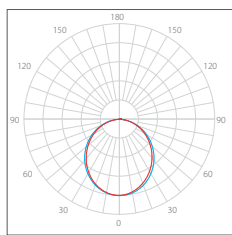
Applications

- Offices
- Educational facilities
- Corridors

Continuous Assembly Options



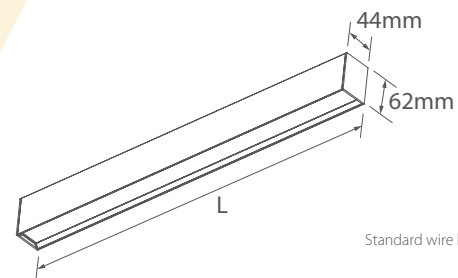
Photometry



Beam Angle $\approx 110^{\circ}$ (*)

— C0 - C180 — C90 - C270

Technical Drawing



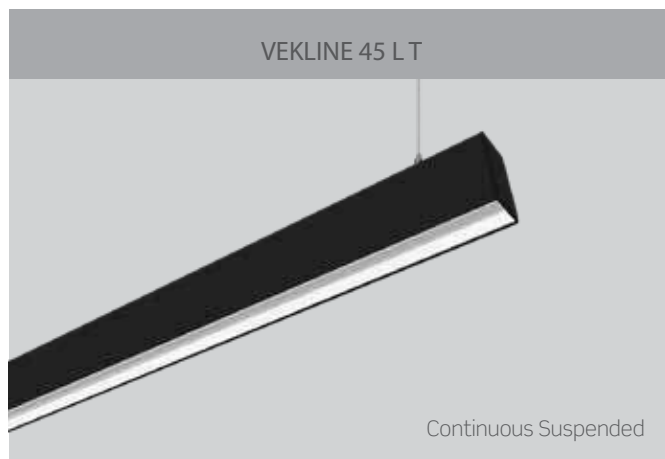
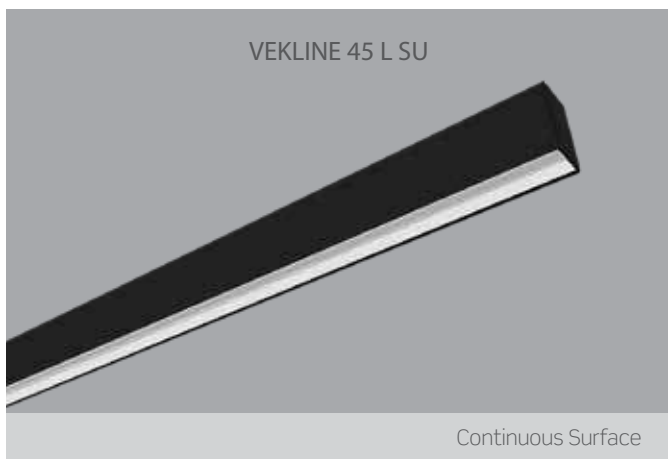
Standard wire length: 1500mm

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code	
								VEKLINE 45 SU	VEKLINE 45 T
VEKLINE 45	600	14	1450	104+	80+	2700 ~ 6500	1250	30411101-070035	30411201-070035
VEKLINE 45	900	21	2200	106+	80+	2700 ~ 6500	1500	30411102-072035	30411202-072035
VEKLINE 45	1200	28	3050	107+	80+	2700 ~ 6500	1850	30411103-073035	30411203-073035
VEKLINE 45	1500	35	3750	107+	80+	2700 ~ 6500	2200	30411104-075035	30411204-075035
VEKLINE 45	600	19	1950	103+	80+	2700 ~ 6500	1250	30411101-071035	30411201-071035
VEKLINE 45	900	30	3050	103+	80+	2700 ~ 6500	1500	30411102-074035	30411202-074035
VEKLINE 45	1200	40	4150	103+	80+	2700 ~ 6500	1850	30411103-076035	30411203-076035
VEKLINE 45	1500	50	5100	103+	80+	2700 ~ 6500	2200	30411104-077035	30411204-077035

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

VEKLINE 45 L SU + VEKLINE 45 L T



Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

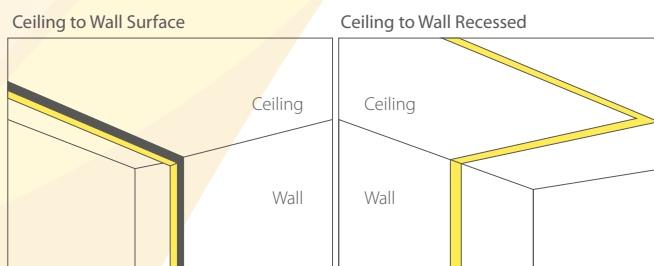


All RAL colors available as an option.

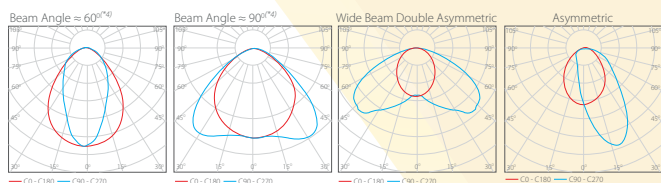
Applications

- Offices
- Educational facilities
- Corridors

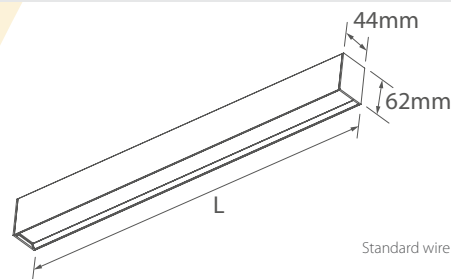
Continuous Assembly Options



Photometry



Technical Drawing

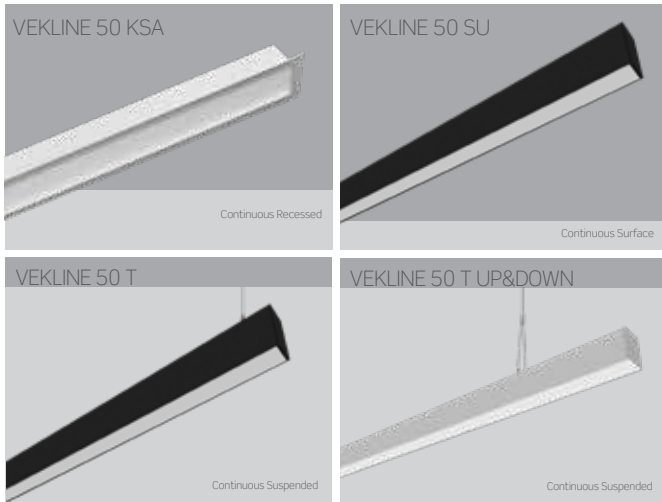


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code	
								VEKLINE 45 L SU	VEKLINE 45 L T
VEKLINE 45 L	600	14	1450	104+	80+	2700 ~ 6500	1250	30410101-060035	30410201-060035
VEKLINE 45 L	900	21	2200	106+	80+	2700 ~ 6500	1500	30410102-062035	30410202-062035
VEKLINE 45 L	1200	28	3050	107+	80+	2700 ~ 6500	1850	30410103-063035	30410203-063035
VEKLINE 45 L	1500	35	3750	107+	80+	2700 ~ 6500	2200	30410104-065035	30410204-065035
VEKLINE 45 L	600	19	1950	103+	80+	2700 ~ 6500	1250	30410101-061035	30410201-061035
VEKLINE 45 L	900	30	3050	103+	80+	2700 ~ 6500	1500	30410102-064035	30410202-064035
VEKLINE 45 L	1200	40	4150	103+	80+	2700 ~ 6500	1850	30410103-066035	30410203-066035
VEKLINE 45 L	1500	50	5100	103+	80+	2700 ~ 6500	2200	30410104-067035	30410204-067035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

VEKLINE 50 KSA + VEKLINE 50 SU + VEKLINE 50 T VEKLINE 50 T UP & DOWN

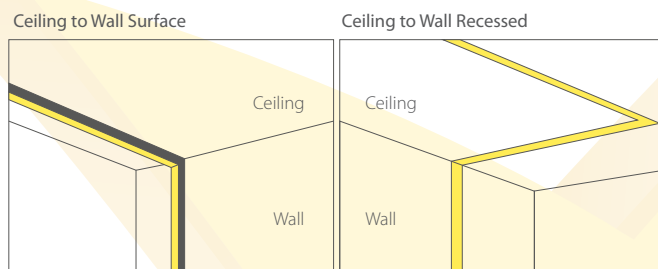


Colour Options



All RAL colors available as an option.

Continuous Assembly Option

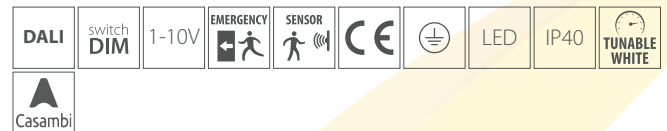


VEKLINE 50 KSA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
631	14	1450	100+	80+	2700 ~ 6500	35519001-070033
931	21	2220	105+	80+	2700 ~ 6500	35519002-071033
1231	28	2970	105+	80+	2700 ~ 6500	35519003-072033
1531	36	3810	105+	80+	2700 ~ 6500	35519004-073033
631	19	1940	100+	80+	2700 ~ 6500	35519001-074033
931	30	3090	100+	80+	2700 ~ 6500	35519002-075033
1231	41	4220	100+	80+	2700 ~ 6500	35519003-076033
1531	51	5250	100+	80+	2700 ~ 6500	35519004-077033

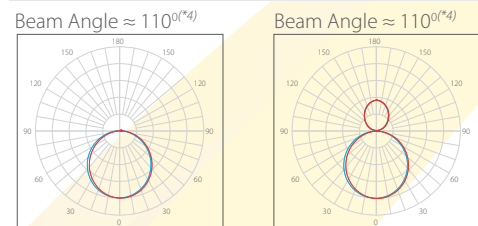
VEKLINE 50 Technical Data										Code		
Lenght (L) (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}		50 SU (DOWN)	50 T (DOWN)	VEKLINE 50 T U&D
600	6	14	680	1450	110+	100+	80+	2700 ~ 6500	35519101-070033	35519201-070033	35619201-070033	
900	9	21	1020	2220	110+	105+	80+	2700 ~ 6500	35519102-071033	35519202-071033	35619202-071033	
1200	12	28	1370	2970	110+	105+	80+	2700 ~ 6500	35519103-072033	35519203-072033	35619203-072033	
1500	15	36	1710	3810	110+	105+	80+	2700 ~ 6500	35519104-073033	35519204-073033	35619204-073033	
600	8	19	910	1940	110+	100+	80+	2700 ~ 6500	35519101-074033	35519201-074033	35619201-074033	
900	12	30	1370	3090	110+	100+	80+	2700 ~ 6500	35519102-075033	35519202-075033	35619202-075033	
1200	17	41	1940	4220	110+	100+	80+	2700 ~ 6500	35519103-076033	35519203-076033	35619203-076033	
1500	21	51	2390	5250	110+	100+	80+	2700 ~ 6500	35519104-077033	35519204-077033	35619204-077033	

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



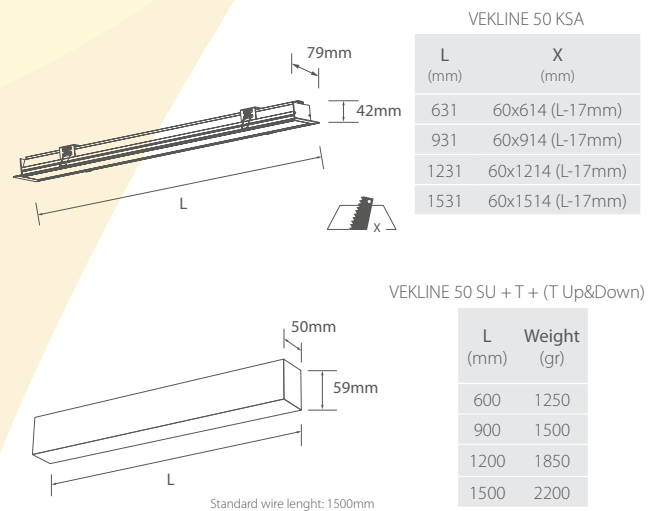
Photometry



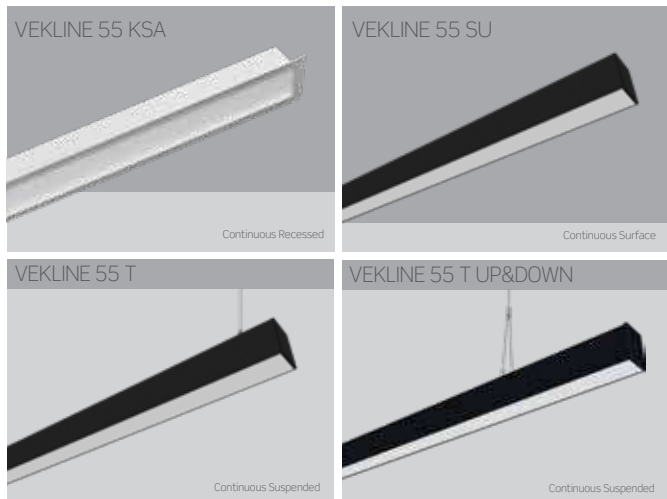
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Technical Drawing



VEKLINE 55 KSA + VEKLINE 55 SU + VEKLINE 55 T VEKLINE 55 T UP & DOWN

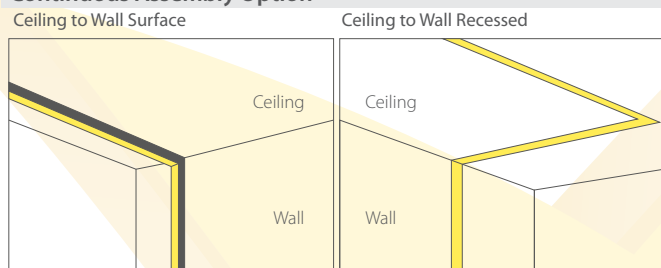


Colour Options



All RAL colors available as an option.

Continuous Assembly Option



VEKLINE 55 KSA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
631	15	1560	104+	80+	2700 ~ 6500	31511001-070035
931	21	2250	106+	80+	2700 ~ 6500	31511002-071035
1231	28	3050	106+	80+	2700 ~ 6500	31511003-072035
1531	36	3850	106+	80+	2700 ~ 6500	31511004-073035
631	20	2050	102+	80+	2700 ~ 6500	31511001-074035
931	30	3050	102+	80+	2700 ~ 6500	31511002-075035
1231	41	4150	102+	80+	2700 ~ 6500	31511003-076035
1531	51	5200	102+	80+	2700 ~ 6500	31511004-077035

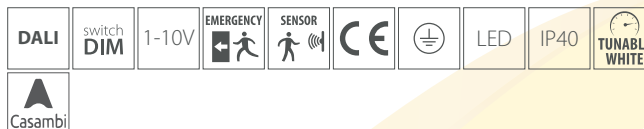
VEKLINE 55 Technical Data

Lenght (L) (mm)	Watt (SU + T)	Lumen (SU + T)	Watt (U&D ^(**5))	Lumen (U&D ^(**5))	lm/W ^(*)	CRI ^(**2)	Kelvin (K) ^(**3)	Code		
								VEKLINE 55 SU	VEKLINE 55 T	VEKLINE 55 T U&D
600	15	1560	28	2900	104+	80+	2700 ~ 6500	36021101-070035	36021201-070035	31111201-070035
900	21	2250	41	4350	106+	80+	2700 ~ 6500	36021102-072035	36021202-072035	31111202-072035
1200	28	3050	54	5700	106+	80+	2700 ~ 6500	36021103-073035	36021203-073035	31111203-074035
1500	36	3850	68	7200	106+	80+	2700 ~ 6500	36021104-075035	36021204-075035	31111204-075035
600	20	2050	33	3350	102+	80+	2700 ~ 6500	36021101-071035	36021201-071035	31111201-071035
900	30	3050	50	5100	102+	80+	2700 ~ 6500	36021102-074035	36021202-074035	31111202-073035
1200	41	4150	67	6850	102+	80+	2700 ~ 6500	36021103-076035	36021203-076035	31111203-075035
1500	51	5200	83	8450	102+	80+	2700 ~ 6500	36021104-077035	36021204-077035	31111204-076035

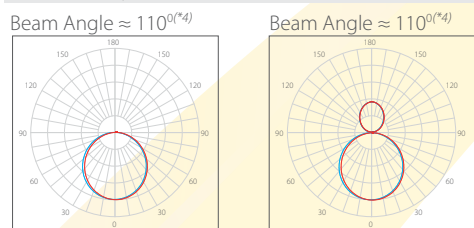
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4)(**5) see appendix,

Specifications

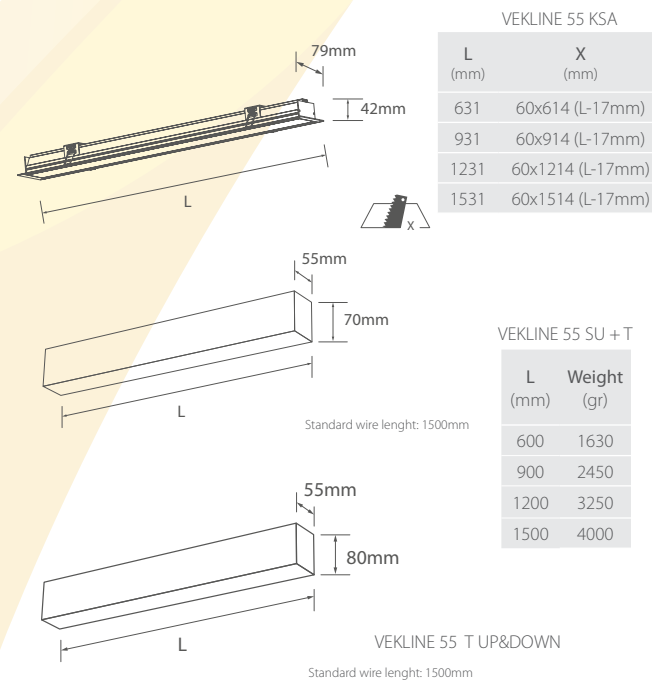
- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



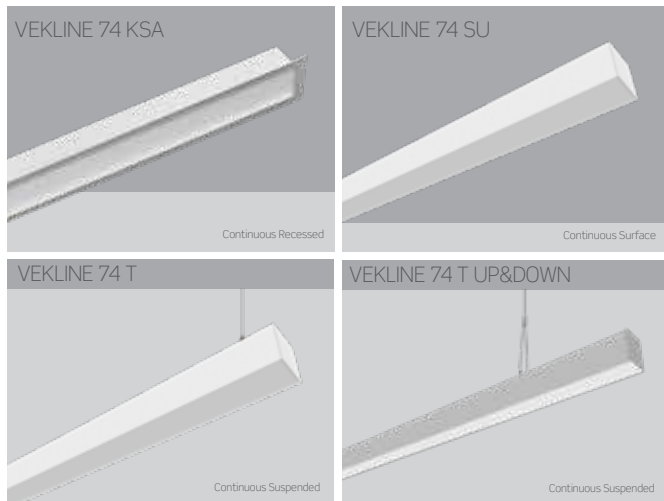
Photometry



Technical Drawing



VEKLINE 74 KSA + VEKLINE 74 SU + VEKLINE 74 T VEKLINE 74 T UP & DOWN

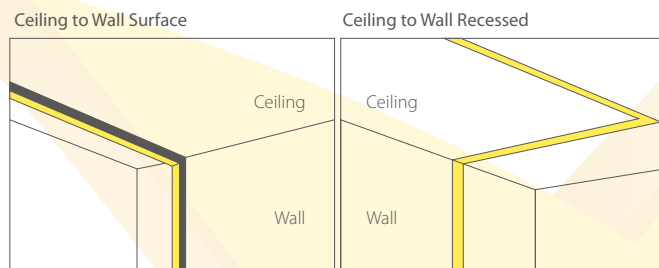


Colour Options



All RAL colors available as an option.

Continuous Assembly Option



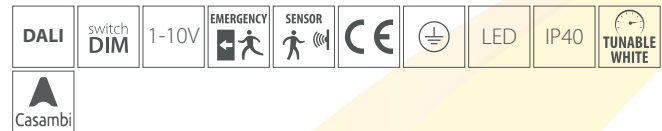
VEKLINE 74 KSA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
631	15	1830	120+	80+	2700 ~ 6500	31619001-170035
931	22	2790	125+	80+	2700 ~ 6500	31619002-171035
1231	28	3550	125+	80+	2700 ~ 6500	31619003-172035
1531	36	4570	125+	80+	2700 ~ 6500	31619004-173035
631	20	2380	115+	80+	2700 ~ 6500	31619001-174035
931	31	3690	115+	80+	2700 ~ 6500	31619002-175035
1231	41	4880	115+	80+	2700 ~ 6500	31619003-176035
1531	51	6070	115+	80+	2700 ~ 6500	31619004-177035

VEKLINE 74 Technical Data

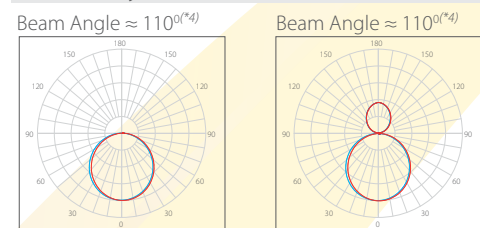
Lenght (L) (mm)	Watt Up ^(**5)	Watt Down ^(**5)	Lumen Up ^(**5)	Lumen Down ^(**5)	lm/W ^(**1) Up ^(**5)	lm/W ^(**1) Down ^(**5)	CRI ^(**2)	Kelvin (K) ^(**3)	Code		
									VEKLINE 74 SU	VEKLINE 74 T	VEKLINE 74 T U&D
600	6	15	680	1830	110+	120+	80+	2700 ~ 6500	31719101-170035	31719201-170035	31819201-170035
900	9	22	1020	2790	110+	125+	80+	2700 ~ 6500	31719102-171035	31719202-171035	31819202-171035
1200	12	28	1360	3550	110+	125+	80+	2700 ~ 6500	31719103-172035	31719203-172035	31819203-172035
1500	15	36	1710	4570	110+	125+	80+	2700 ~ 6500	31719104-173035	31719204-173035	31819204-173035
600	8	20	910	2380	110+	115+	80+	2700 ~ 6500	31719101-174035	31719201-174035	31819201-174035
900	13	31	1480	3690	110+	115+	80+	2700 ~ 6500	31719102-175035	31719202-175035	31819202-175035
1200	17	41	1930	4880	110+	115+	80+	2700 ~ 6500	31719103-176035	31719203-176035	31819203-173035
1500	21	51	2390	6070	110+	115+	80+	2700 ~ 6500	31719104-177035	31719204-177035	31819204-177035

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



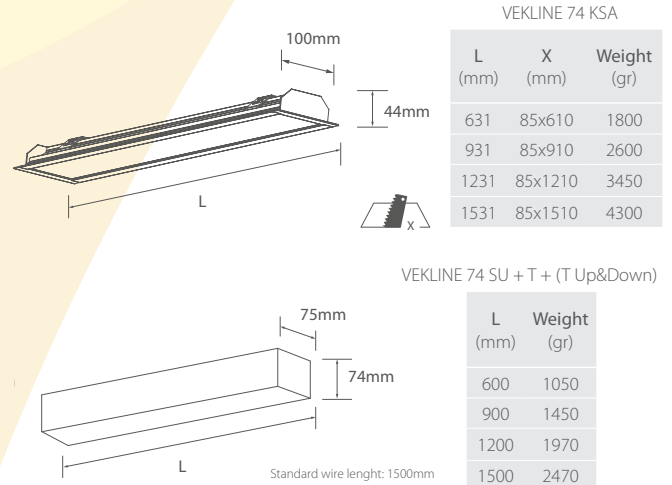
Photometry



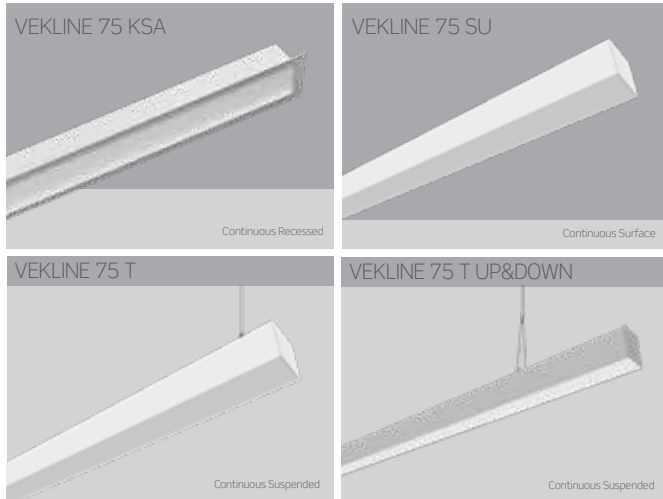
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Technical Drawing



VEKLINE 75 KSA + VEKLINE 75 SU + VEKLINE 75 T VEKLINE 75 T UP & DOWN

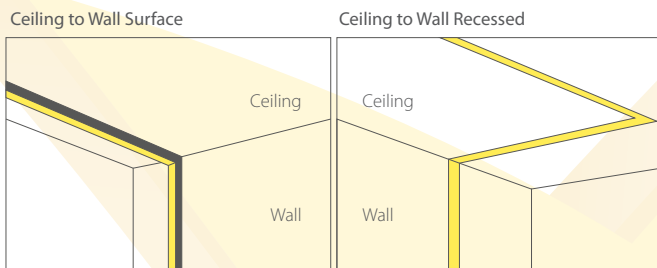


Colour Options



All RAL colors available as an option.

Continuous Assembly Option



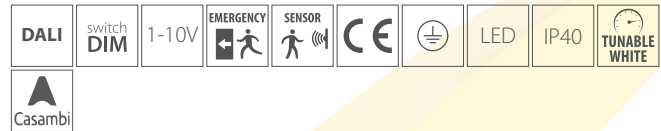
VEKLINE 75 KSA Technical Data						
Lenght (L)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
631	15	1360	90+	80+	2700 ~ 6500	31211001-070035
931	20	1840	90+	80+	2700 ~ 6500	31211002-071035
1231	27	2480	90+	80+	2700 ~ 6500	31211003-072035
1531	34	3120	90+	80+	2700 ~ 6500	31211004-074035
631	20	1840	90+	80+	2700 ~ 6500	31211001-071035
931	30	2760	90+	80+	2700 ~ 6500	31211002-073035
1231	42	3860	90+	80+	2700 ~ 6500	31211003-075035
1531	50	4600	90+	80+	2700 ~ 6500	31211004-076035

VEKLINE 75 Technical Data										Code		
Lenght (L) (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	VEKLINE 75 SU	VEKLINE 75 T	VEKLINE 75 T U&D	
600	6	15	680	1360	110+	90+	80+	2700 ~ 6500	31211101-070035	31211201-070035	31411201-070035	
900	8	20	910	1840	110+	90+	80+	2700 ~ 6500	31211102-071035	31211202-071035	31411202-072035	
1200	11	27	1250	2480	110+	90+	80+	2700 ~ 6500	31211103-072035	31211203-072035	31411203-074035	
1500	14	34	1590	3120	110+	90+	80+	2700 ~ 6500	31211104-074035	31211204-074035	31411204-075035	
600	8	20	910	1840	110+	90+	80+	2700 ~ 6500	31211101-071035	31211201-071035	31411201-071035	
900	12	30	1360	2760	110+	90+	80+	2700 ~ 6500	31211102-073035	31211202-073035	31411202-073035	
1200	18	42	2050	3860	110+	90+	80+	2700 ~ 6500	31211103-075035	31211203-075035	31411203-075035	
1500	21	50	2390	4600	110+	90+	80+	2700 ~ 6500	31211104-076035	31211204-076035	31411204-076035	

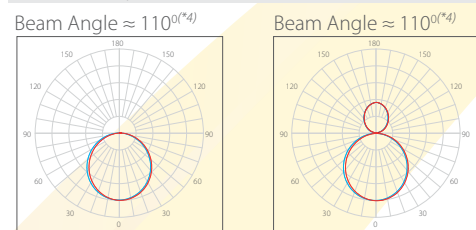
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- Nominal led + driver life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



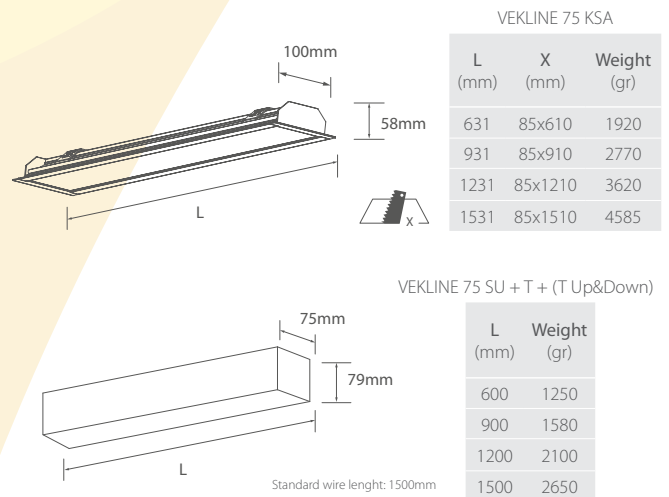
Photometry



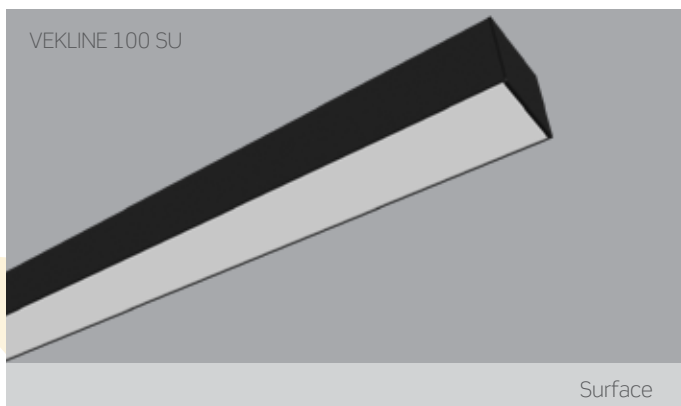
Applications

- Offices • Educational facilities • Corridors
- Hospitals • Sports Center

Technical Drawing



VEKLINE 100 KSA + VEKLINE 100 SU

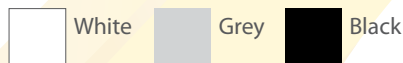


Specifications

- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE
⏚	LED	IP40	TUNABLE WHITE	Casambi	

Colour Options



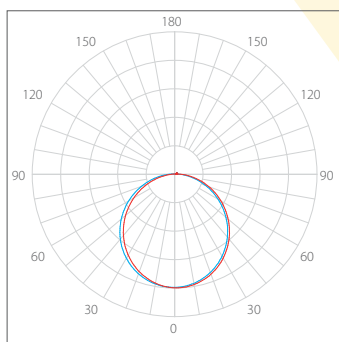
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Corridors

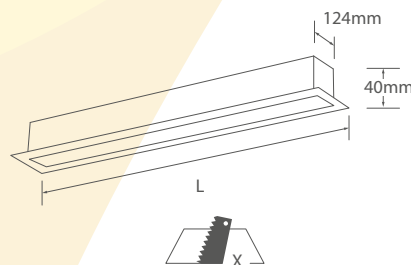
Photometry

Beam Angle $\approx 110^{\circ}$

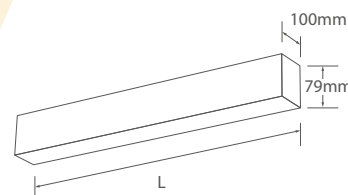


— C0 - C180 — C90 - C270

Technical Drawing



L (mm)	x (mm)	Weight (gr)
631	62x610	1000
931	62x910	1900
1231	62x1210	2800
1531	62x1510	3700



L (mm)	Weight (gr)
600	1300
900	2200
1200	3100
1500	4000

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							VEKLINE 100 KSA	VEKLINE 100 SU
VEKLINE 100	600	27	2770	102+	80+	2700 ~ 6500	32011001-070035	32011101-070035
VEKLINE 100	900	41	4200	102+	80+	2700 ~ 6500	32011002-071035	32011102-071035
VEKLINE 100	1200	55	5650	102+	95+	2700 ~ 6500	32011003-072035	32011103-072035
VEKLINE 100	1500	69	7100	102+	95+	2700 ~ 6500	32011004-073035	32011104-073035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

COVE LINE 11 + COVE LINE 15 + COVE LINE 45



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 24VDC, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

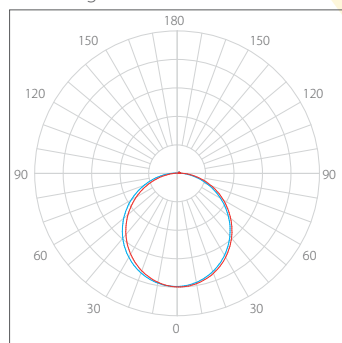
Colour Options



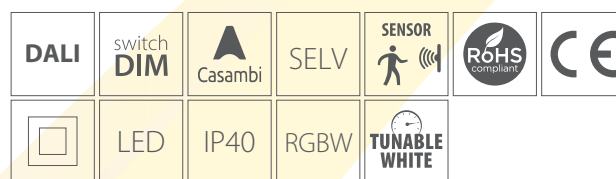
All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}(*4)$



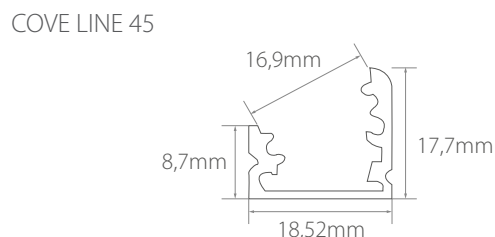
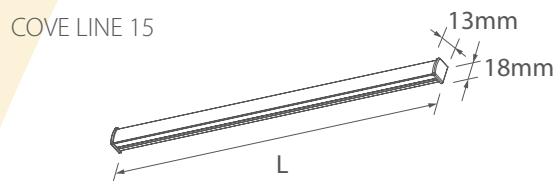
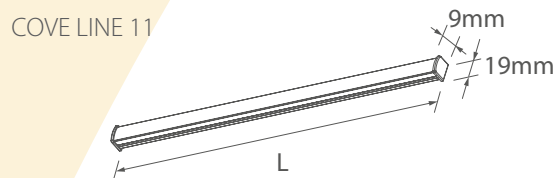
— C0 - C180 — C90 - C270



Applications

- Offices • Educational facilities
- Corridors • Stores
- Architectural applications

Technical Drawing

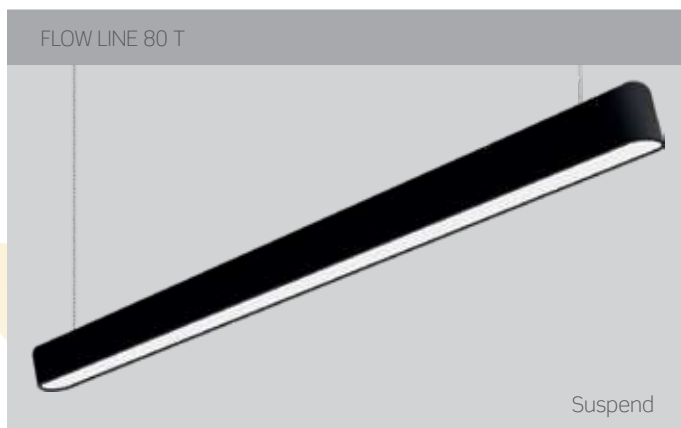
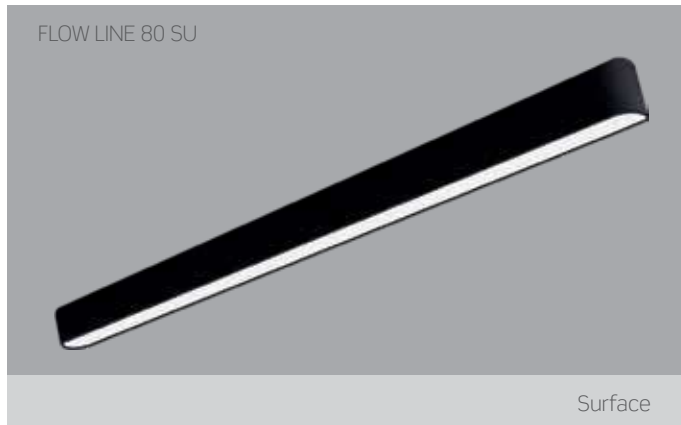


Technical Data

Product	Lenght (L)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
COVE LINE	1000	7	500	71+	80+	2700 ~ 6500	50	35251101-070035
COVE LINE	1000	14	1050	75+	80+	2700 ~ 6500	50	35251101-071035

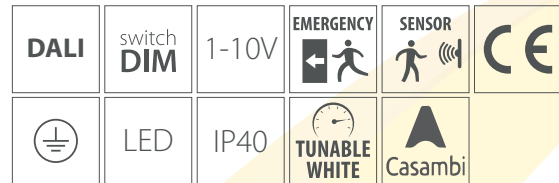
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FLOW LINE 80 SU + FLOW LINE 80 T



Specifications

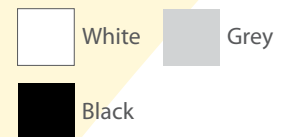
- Aluminium extruded body with electrostatic powder coated
- PC opal diffuser + PMMA clear prismatic diffuser options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

- Offices
- Educational facilities
- Corridors
- Retails and Shops

Colour Options



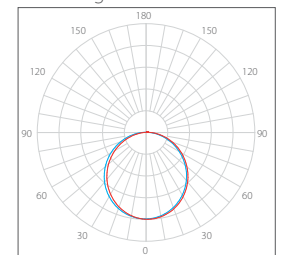
All RAL colors available as an option.

Optional



Photometry

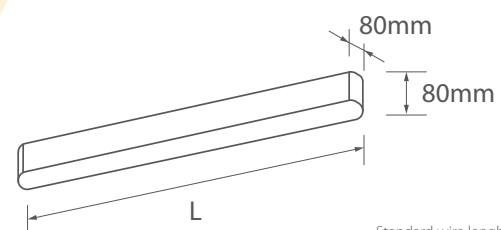
Beam Angle $\approx 110^{\circ}$ (*)



*Special Design as an option



Technical Drawing

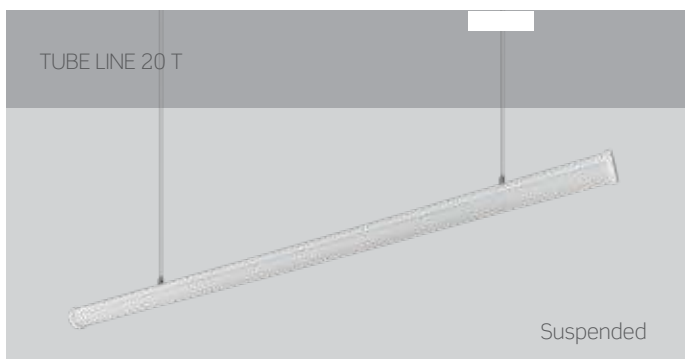


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code	
								FLOW LINE 80 SU	FLOW LINE 80 T
FLOW LINE 80	600	15	1700	113+	80+	2700 ~ 6500	1200	31011101-070035	31011201-070035
FLOW LINE 80	900	20	2270	113+	80+	2700 ~ 6500	1700	31011102-071035	31011202-071035
FLOW LINE 80	1200	27	3060	113+	80+	2700 ~ 6500	2280	31011103-072035	31011203-072035
FLOW LINE 80	1500	34	3850	113+	80+	2700 ~ 6500	2900	31011104-073035	31011204-073035
FLOW LINE 80	600	19	2150	113+	80+	2700 ~ 6500	1200	31011101-074035	31011201-074035
FLOW LINE 80	900	30	3400	113+	80+	2700 ~ 6500	1700	31011102-075035	31011202-075035
FLOW LINE 80	1200	40	4550	113+	80+	2700 ~ 6500	2280	31011103-076035	31011203-076035
FLOW LINE 80	1500	51	5800	113+	80+	2700 ~ 6500	2900	31011104-077035	31011204-077035

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

TUBE LINE 20 T + TUBE LINE 20 SU



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices
- Educational facilities
- Corridors
- Shops and Retails
- Walls

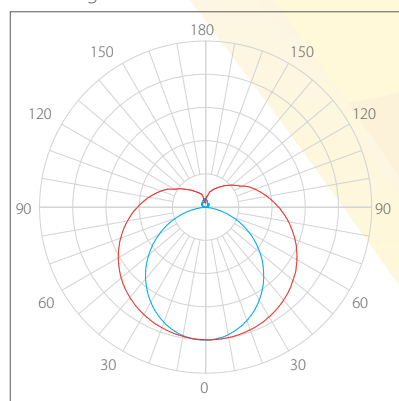
Colour Options



All RAL colors available as an option.

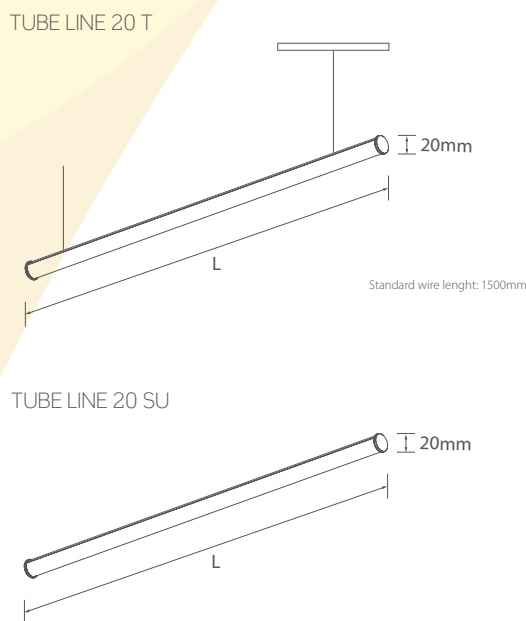
Photometry

Beam Angle $\approx 140^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing

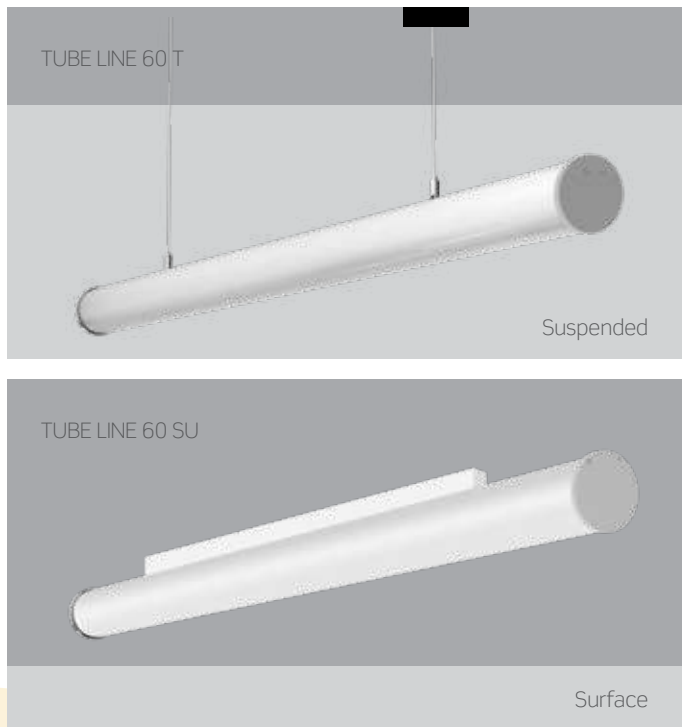


Technical Data

Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
						TUBE LINE 20 T	TUBE LINE 20 SU
600	14	1900	135+	80+	2700 ~ 6500	35711201-070035	35711101-070035
900	20	2950	145+	80+	2700 ~ 6500	35711202-071035	35711102-071035
1200	27	4000	145+	80+	2700 ~ 6500	35711203-072035	35711103-072035
1500	34	5090	145+	80+	2700 ~ 6500	35711204-073035	35711104-073035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

TUBE LINE 60 T + TUBE LINE 60 SU



Specifications

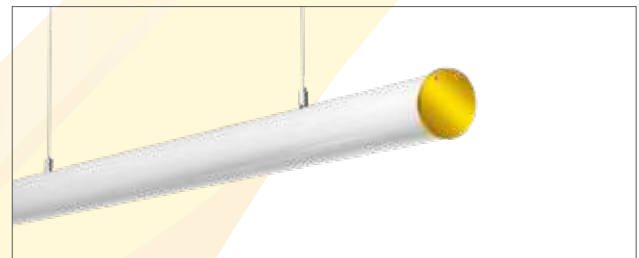
- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



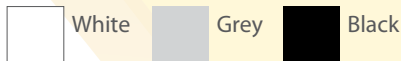
Applications

- Offices • Educational facilities
- Corridors • Shops and Retail

End cap options



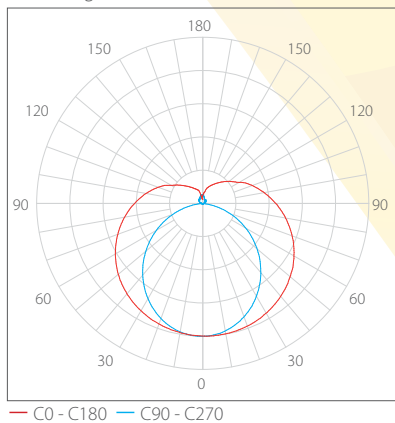
Colour Options



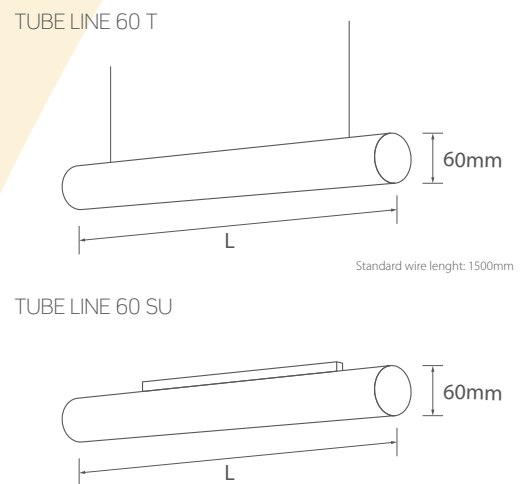
All RAL colors available as an option.

Photometry

Beam Angle $\approx 140^{\circ}(\ast4)$



Technical Drawing



Technical Data

Length (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code	
							TUBE LINE 60 T	TUBE LINE 60 SU
600	14	1900	135+	80+	2700 ~ 6500	500	35011201-070035	35111201-070035
900	20	2950	145+	80+	2700 ~ 6500	700	35011202-071035	35111202-071035
1200	27	4000	145+	80+	2700 ~ 6500	900	35011203-072035	35111203-072035
1500	34	5090	145+	80+	2700 ~ 6500	1100	35011204-073035	35111204-073035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

TUBE LINE 60 VERTIC



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Corridors • Shops and Retails

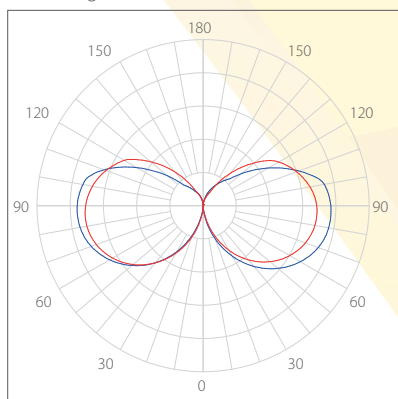
Colour Options



All RAL colors available as an option.

Photometry

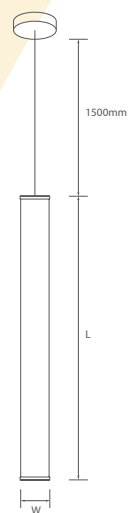
Beam Angle $\approx 256^{\circ(*4)}$



— C0 - C180 — C90 - C270

Technical Drawing

TUBE LINE 60 VERTIC



Standard wire length: 1500mm

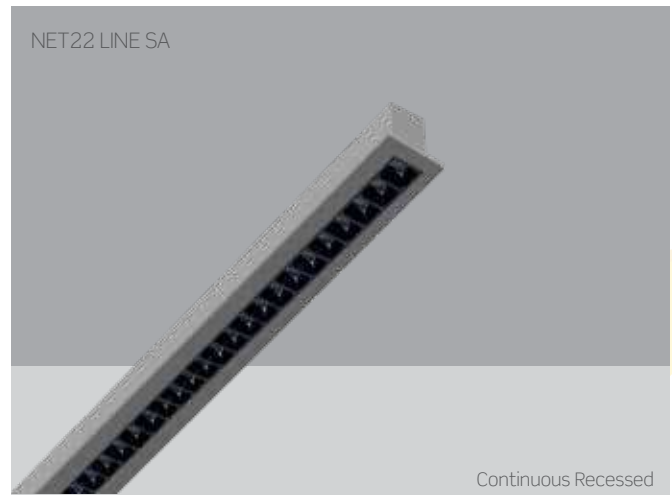
Type	L (mm)	W (mm)
TUBE LINE 60 VERTIC	600	60
TUBE LINE 60 VERTIC	900	60
TUBE LINE 60 VERTIC	1200	60

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
TUBE LINE 60 VERTIC	600	22	1540	70+	80+	2700 ~ 6500	35811201-070035
TUBE LINE 60 VERTIC	900	32	2240	70+	80+	2700 ~ 6500	35811202-071035
TUBE LINE 60 VERTIC	1200	39	2730	70+	80+	2700 ~ 6500	35811203-072035

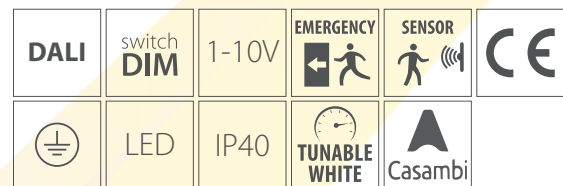
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET22 LINE BA + NET22 LINE SA



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser + PMMA clear prismatic diffuser options
- Nominal led + driver life time more than 50.000 Hours
- High efficient PC louver reflector
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Applications

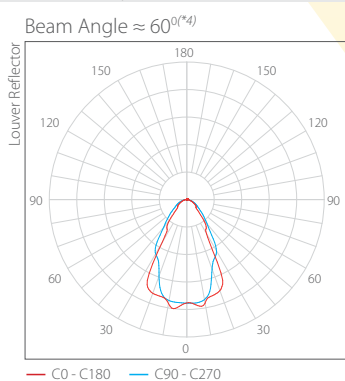
- Offices
- Educational facilities
- Corridors

Colour Options

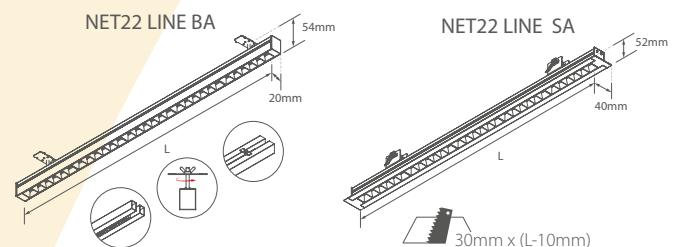


All RAL colors available as an option.

Photometry



Technical Drawing



L (mm)	X (mm)	Weight (gr)
572	30x562	470
882	30x872	647
1194	30x1184	768
1508	30x1498	949

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
NET22 LINE	12	1600	130+	80+	2700 ~ 6500	30211001-170035
NET22 LINE	17	2250	132+	80+	2700 ~ 6500	30211002-171035
NET22 LINE	26	3450	133+	80+	2700 ~ 6500	30211003-172035
NET22 LINE	34	4500	132+	80+	2700 ~ 6500	30221004-273035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

NET30 LINE 5 SU + NET30 LINE 10 SU + NET30 LINE 15 SU NET30 LINE 5 SA + NET30 LINE 10 SA + NET30 LINE 15 SA



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options



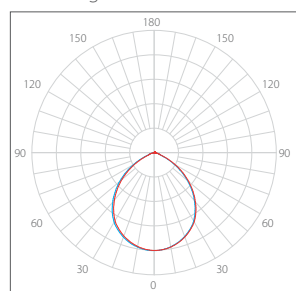
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Corridors
- Hospitals
- Sports Center

Photometry

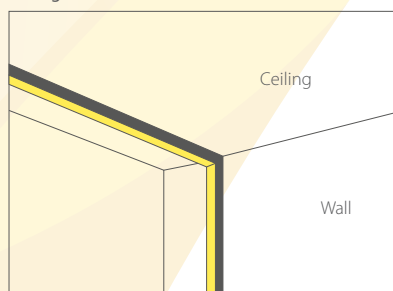
Beam Angle $\approx 90^{\circ}$ (*)



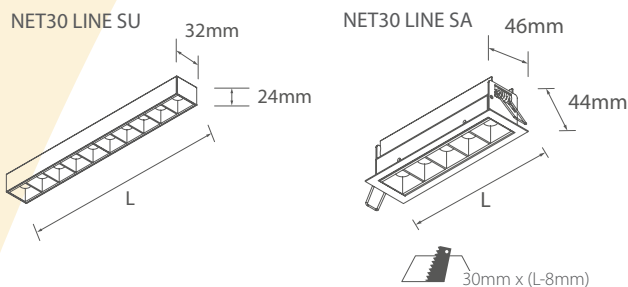
— C0 - C180 — C90 - C270

Continuous Assembly Options

Ceiling to Wall Surface



Technical Drawing



Product	L (mm)	Weight (gr)
NET30 LINE 5	135	206
NET30 LINE 10	268	412
NET30 LINE 15	400	618

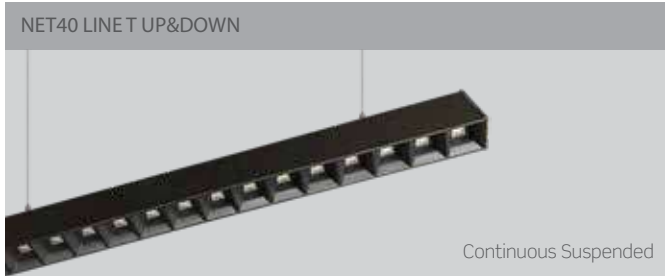
Product	L (mm)	X (mm)	Weight (gr)
NET30 LINE 5	154	146x41	166
NET30 LINE 10	286	278x41	333
NET30 LINE 15	418	410x41	498

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							NET30 LINE SU	NET30 LINE SA
NET30 LINE 5	154	12	1260	105+	80+	2700 ~ 6500	34319101-170035	34319001-170035
NET30 LINE 10	286	22	2530	115+	80+	2700 ~ 6500	34419101-170035	34419001-170035
NET30 LINE 15	418	33	3795	115+	80+	2700 ~ 6500	34519101-170035	34519001-170035

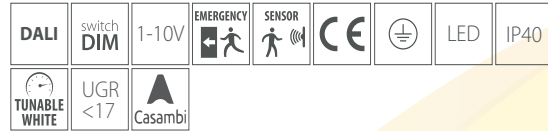
The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4)(*)5) see appendix,

NET40 LINE SU + NET40 LINE T + NET40 LINE T UP&DOWN



Specifications

- Aluminium extruded with electrostatic powder coated
- PC lens with high efficiency
- High efficient PC louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Offices • Educational facilities
- Corridors • Hospitals
- Sports Center

Body Colour Options



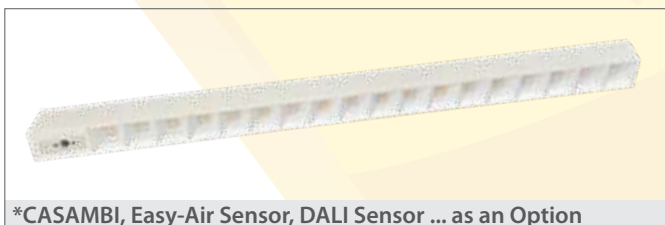
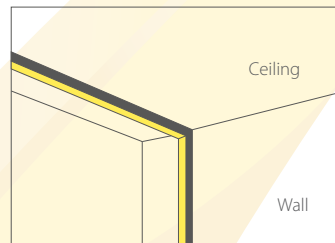
All RAL colors available as an option.

Reflector Colour Options



Continuous Assembly Options

Ceiling to Wall Surface



*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

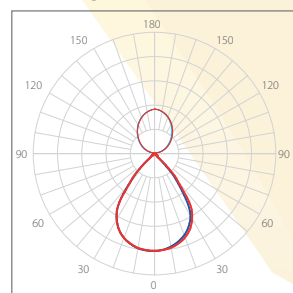
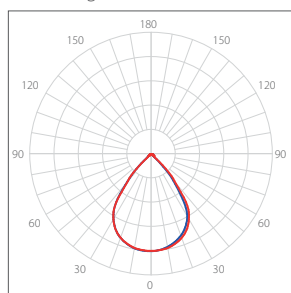


*With Track Luminaire as an Option

Photometry

Beam Angle $\approx 75^\circ$ (*)

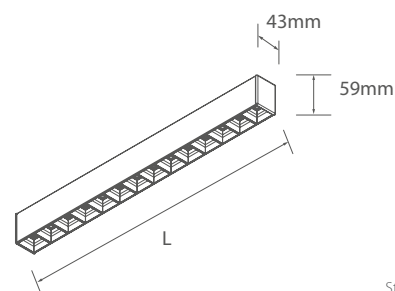
Beam Angle $\approx 75^\circ$ (*)



— C0 - C180 — C90 - C270

— C0 - C180 — C90 - C270

Technical Drawing



L (mm)	Weight (gr)
565	1630
845	2450
1125	3250
1405	4000

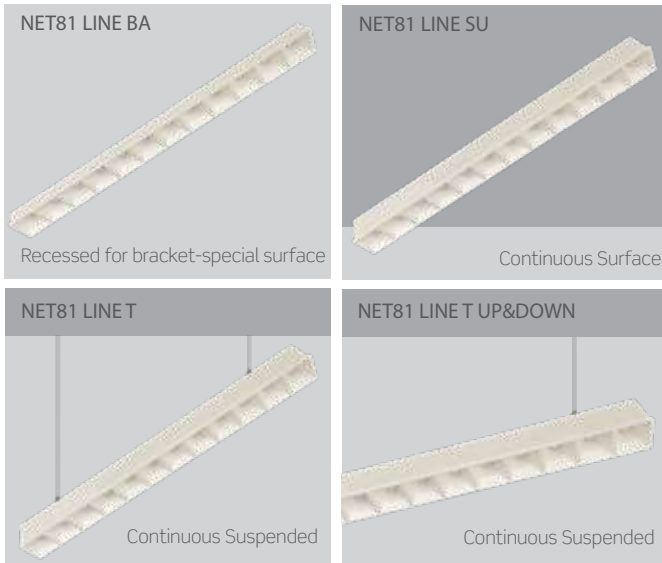
Standard wire lenght: 1500mm

Technical Data

Lenght (L) (mm)	Watt Up ^{(*)5}	Watt Down ^{(*)5}	Lumen Up ^{(*)5}	Lumen Down ^{(*)5}	lm/W ^{(*)1} Up ^{(*)5}	lm/W ^{(*)1} Down ^{(*)5}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code		
									NET40 LINE SU	NET40 LINE T	NET40 LINE T U&D
565	6	15	680	2160	110+	140+	80+	2700 ~ 6500	32410101-170033	32410201-170033	32510201-170033
845	9	22	1020	3250	110+	145+	80+	2700 ~ 6500	32410102-171033	32410202-171033	32510202-172033
1125	12	30	1360	4440	110+	145+	80+	2700 ~ 6500	32410103-174033	32410203-174033	32510203-174033
1405	15	37	1710	5470	110+	145+	80+	2700 ~ 6500	32410104-176033	32410204-176033	32510204-176033

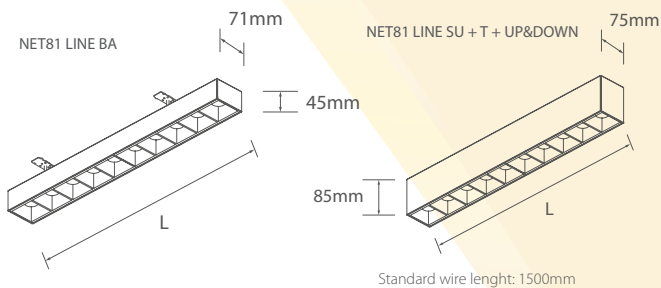
The lumen values are only for reference. There may be changes in the data. (*)1)(*)2)(*)3)(*)4)(*)5 see appendix,

NET81 LINE BA + NET81 LINE SU + NET81 LINE T NET81 LINE T UP&DOWN



Lenght (L)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
600	15	2145	140+	80+	2700 ~ 6500	32810701-170033
600	18	2550	145+	80+	2700 ~ 6500	32810701-171033
900	22	3250	145+	80+	2700 ~ 6500	32810702-172033
900	27	3860	145+	80+	2700 ~ 6500	32810702-173033
1200	28	4140	140+	80+	2700 ~ 6500	32810703-174033
1200	36	5150	140+	80+	2700 ~ 6500	32810703-175033
1500	36	5330	140+	80+	2700 ~ 6500	32810704-175033
1500	45	6435	140+	80+	2700 ~ 6500	32810704-176033

Technical Drawing

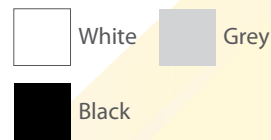


Specifications

- Aluminium extruded body with electrostatic powder coated
- PC lens with high efficiency
- High efficient PC louver reflector for glare control (UGR<17)
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options

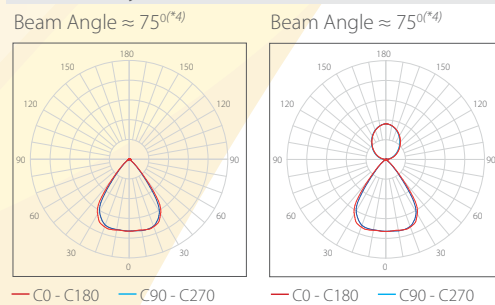


All RAL colors available as an option.

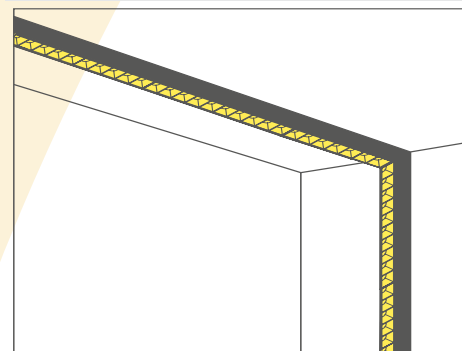
Applications

- Offices
- Educational facilities
- Corridors
- Hospitals
- Sports Center

Photometry



Continuous Assembly Option

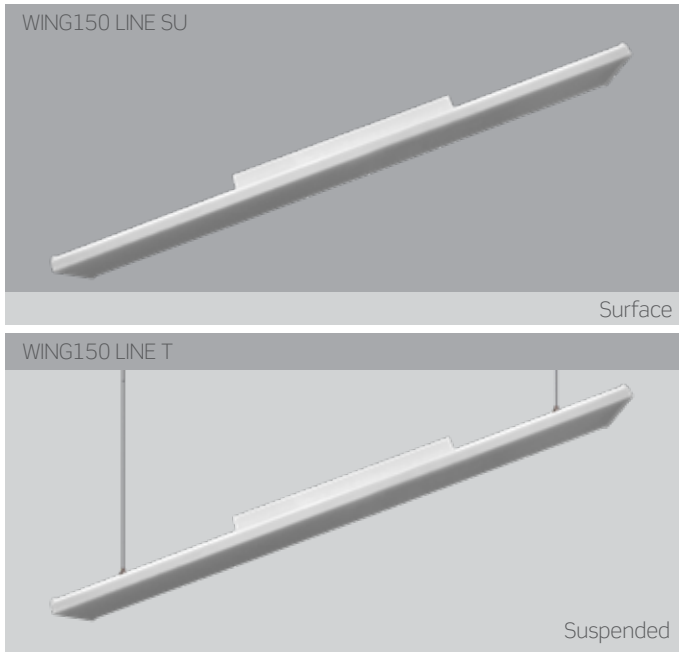


NET81 LINE Technical Data

Lenght (L) (mm)	Watt Up ^(**5)	Watt Down ^(**5)	Lumen Up ^(**5)	Lumen Down ^(**5)	lm/W ^(*) Up ^(**5)	lm/W ^(*) Down ^(**5)	CRI ^(**2)	Kelvin (K) ^(**3)	Code		
									NET81 LINE SU	NET81 LINE T	NET81 LINE T U&D
600	6	15	680	2145	110+	140+	80+	2700 ~ 6500	32610101-170033	32610201-170033	32710201-170033
600	7	18	790	2550	110+	145+	80+	2700 ~ 6500	32610101-171033	32610201-171033	32710201-171033
900	9	22	1020	3250	110+	145+	80+	2700 ~ 6500	32610102-172033	32610202-172033	32710202-172033
900	11	27	1250	3860	110+	145+	80+	2700 ~ 6500	32610102-173033	32610202-173033	32710202-173033
1200	12	28	1360	4140	110+	140+	80+	2700 ~ 6500	32610103-174033	32610203-174033	32710203-174033
1200	15	36	1700	5150	110+	140+	80+	2700 ~ 6500	32610103-175033	32610203-175033	32710203-175033
1500	15	36	1700	5330	110+	140+	80+	2700 ~ 6500	32610104-175033	32610204-175033	32710204-176033
1500	19	45	2160	6435	110+	140+	80+	2700 ~ 6500	32610104-177033	32610204-177033	32710204-177033

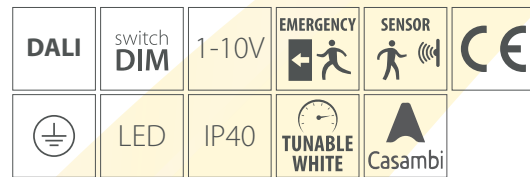
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4)(**5) see appendix,

WING150 LINE SU + WING150 LINE T



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option



Colour Options



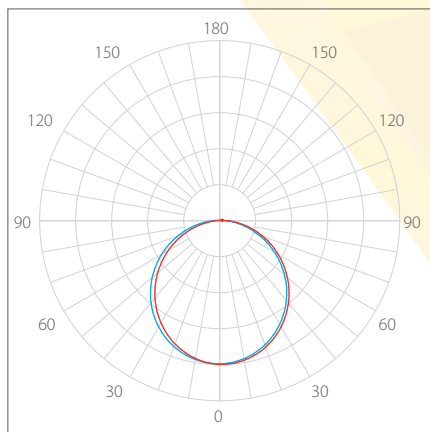
All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Corridors
- Shops and Retailers

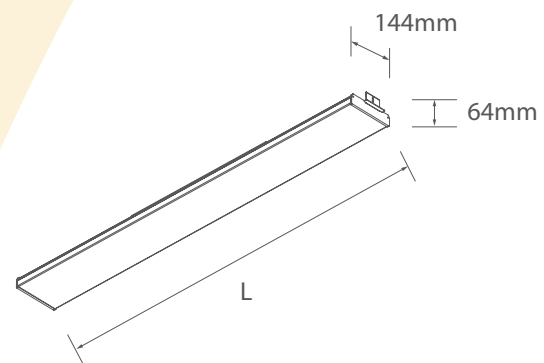
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



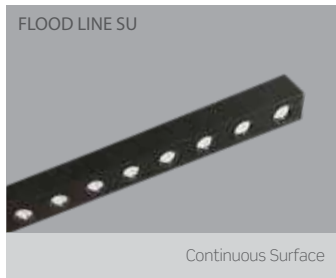
Standard wire length: 1500mm

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							WING150 LINE SU	WING150 LINE T
WING150 LINE	600	16	2160	135+	80+	2700 ~ 6500	36111101-070235	36111201-070235
WING150 LINE	1200	32	4350	135+	80+	2700 ~ 6500	36111103-071235	36111203-071235
WING150 LINE	1500	37	5000	135+	80+	2700 ~ 6500	36111104-072235	36111204-072235

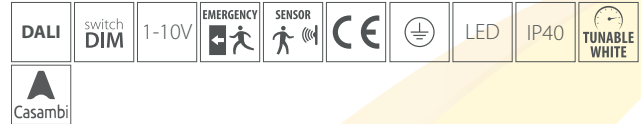
The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4) see appendix,

FLOOD LINE SU + FLOOD LINE T + FLOOD LINE SA



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficiency PC lens with glare control (UGR<19)
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

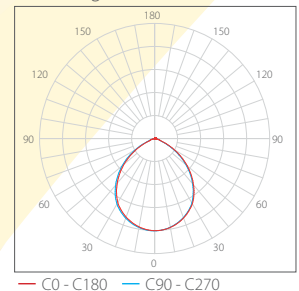


Applications

- Offices
- Educational facilities
- Corridors
- Hospitals
- Sports Center

Photometry

Beam Angle $\approx 90^{\circ}$ (^{*4})



Colour Options

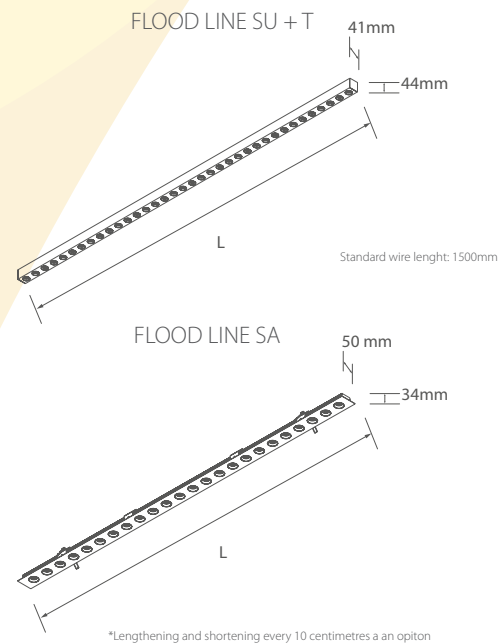


All RAL colors available as an option.

Continuous Assembly Options



Technical Drawing

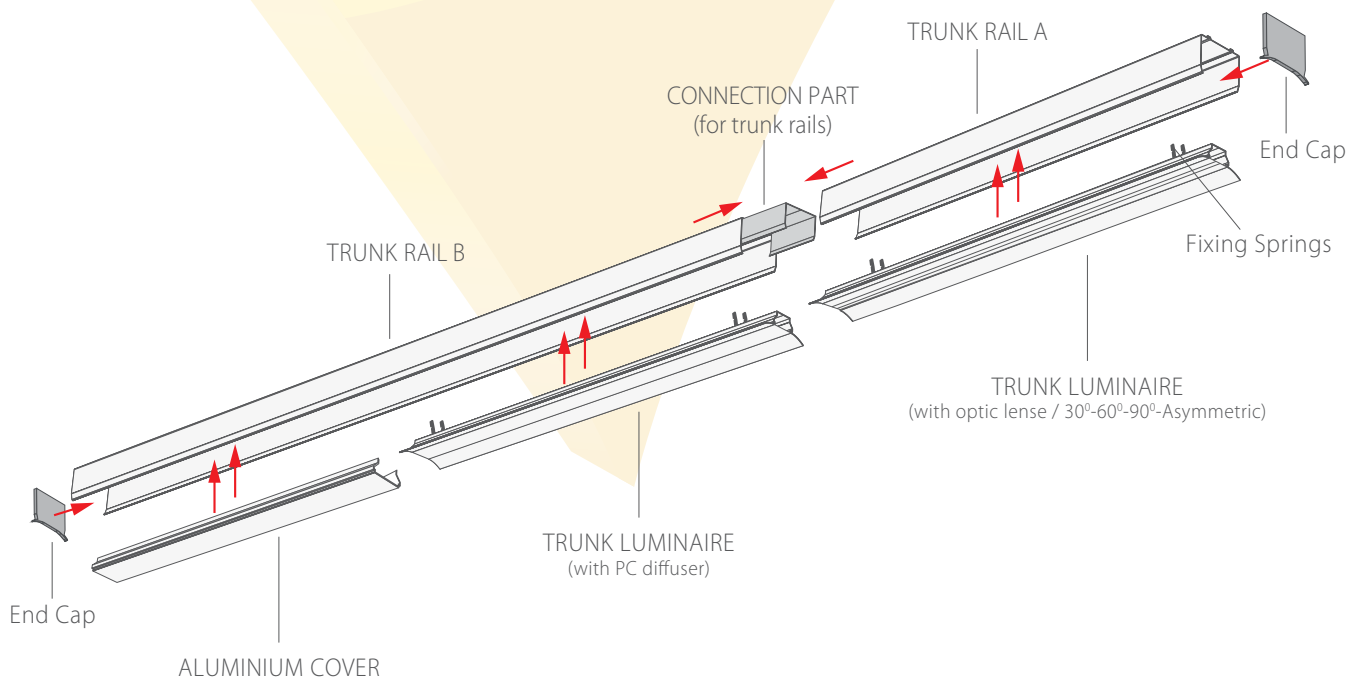


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code		
							FLOOD LINE SU	FLOOD LINE T	FLOOD LINE SA
3FLOOD LINE	300	13	1350	104+	80+	2700 ~ 6500	34220101-250033	34220201-250033	34220001-250033
6FLOOD LINE	600	26	2750	106+	80+	2700 ~ 6500	34220102-251033	34220202-251033	34220002-251033
9FLOOD LINE	900	40	4250	106+	80+	2700 ~ 6500	34220103-252033	34220203-252033	34220003-252033
12FLOOD LINE	1200	53	5650	106+	80+	2700 ~ 6500	34220104-253033	34220204-253033	34220004-253033
15FLOOD LINE	1500	66	7050	106+	80+	2700 ~ 6500	34220105-254033	34220205-254033	34220005-254033
18FLOOD LINE	1800	80	8500	106+	80+	2700 ~ 6500	34220106-255033	34220206-255033	34220006-255033

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

MULTILINE 45 Trunking System

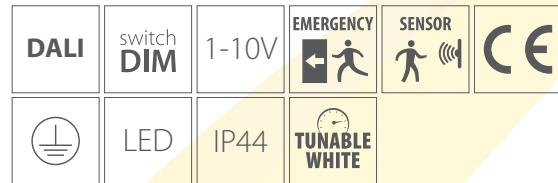


MULTILINE 45 F + MULTILINE 45 L



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options

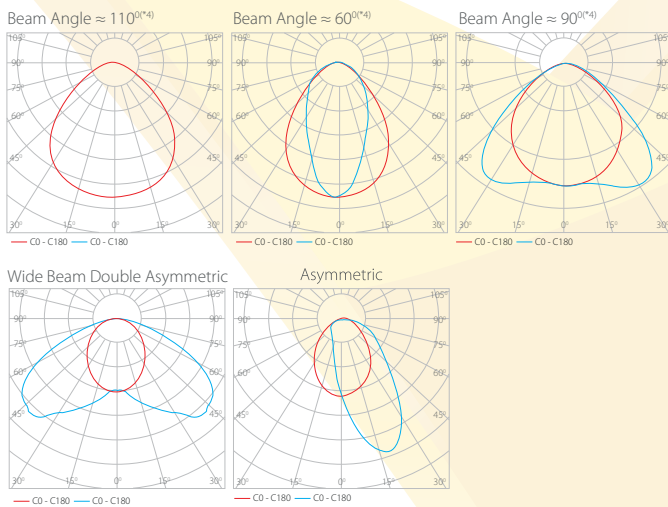


All RAL colors available as an option.

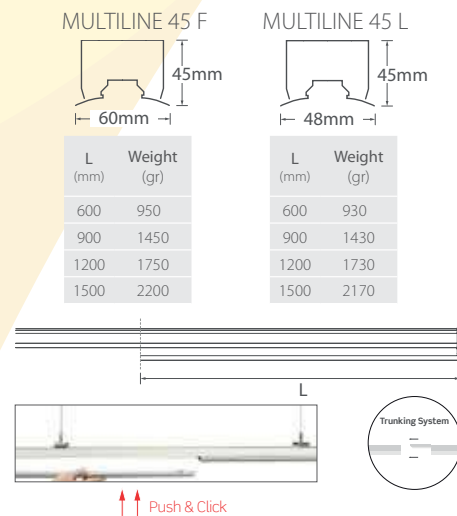
Applications

- Offices
- Educational facilities
- Corridors

Photometry



Technical Drawing



Linear assembly with continuous length by Trunking System
Sonsuz kanal sistemi ile istenilen uzunlukta lineer montaj

Technical Data

Product	Length (L) (mm)	Watt	Lumen (MULTILINE 45 F)	lm/W ^(*)1) (MULTILINE 45 F)	Lumen (MULTILINE 45 L)	lm/W ^(*)1) (MULTILINE 45 L)	CRI ^(*)2)	Code	
								MULTILINE 45 F	MULTILINE 45 L
MULTI LINE 45	600	15	1900	123+	2180	145+	80+	34011101-070035	34010101-060035
MULTI LINE 45	900	22	2850	127+	2920	132+	80+	34011102-071035	34010102-061035
MULTI LINE 45	1200	27	3450	127+	3930	145+	80+	34011103-073035	34010103-063035
MULTI LINE 45	1500	33	4200	127+	4950	150+	80+	34011104-074035	34010104-064035
MULTI LINE 45	600	24	3050	127+	3500	145+	80+	34011101-072035	34010101-062035
MULTI LINE 45	900	35	4450	127+	5400	154+	80+	34011102-075035	34010102-065035
MULTI LINE 45	1200	48	6100	127+	7000	145+	80+	34011103-076035	34010103-066035
MULTI LINE 45	1500	61	7750	127+	9200	150+	80+	34011104-077035	34010104-067035

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4) see appendix,

INDOOR WALL SERIES

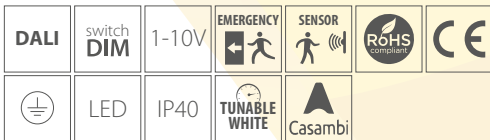
INDOOR WALL SERIES

WALL DRUM 80 DOWN + WALL DRUM 80 UP&DOWN



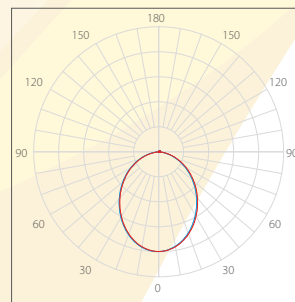
Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



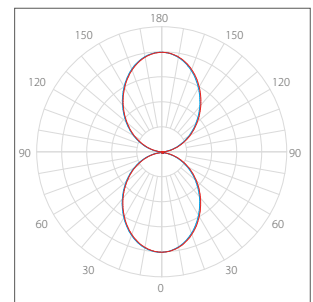
Photometry

Beam Angle $\approx 110^{\circ}(\ast4)$



— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}(\ast4)$



— C0 - C180 — C90 - C270

Colour Options

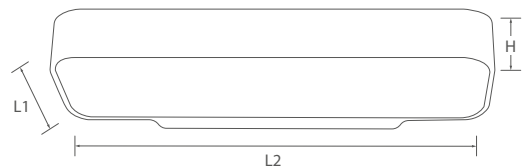


All RAL colors available as an option.



*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Technical Drawing



L1 (mm)	L2 (mm)	H (mm) (Down + Up&Down)	Weight(gr)	
			Wall 80 (Down)	Wall 80 (Up&Down)
200	300	82	1392	1692
200	600	82	1634	1934

Technical Data

Product	Size (mm)	Watt		Lumen		lm/W ^(\ast1)	CRI ^(\ast2)	Kelvin (K) ^(\ast3)	Code
		Up ^(\ast5)	Down ^(\ast5)	Up ^(\ast5)	Down ^(\ast5)				
WALL 80 (DOWN)	200x300	-	16	-	1900	118+	80+	2700 ~ 6500	51021101-070035
WALL 80 (DOWN)	200x600	-	34	-	4250	125+	80+	2700 ~ 6500	51021102-071035
WALL 80 (UP&DOWN)	200x300	13	13	1500	1500	118+	80+	2700 ~ 6500	51121201-070035
WALL 80 (UP&DOWN)	200x600	25	25	3150	3150	125+	80+	2700 ~ 6500	51121202-071035

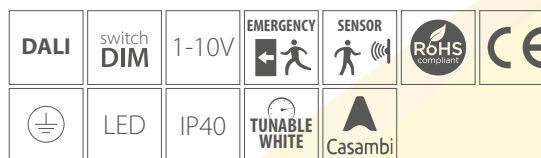
The lumen values are only for reference. There may be changes in the data. (\ast1)(\ast2)(\ast3)(\ast4)(\ast5) see appendix,

WALL ROUND DRUM 80



Specifications

- Electrostatic powder coated aluminium extruded body with fabricated steel back cover
- PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Midpower LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



All RAL colors available as an option.



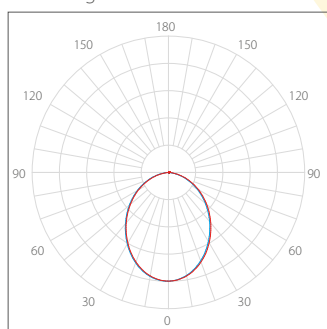
*CASAMBI, Easy-Air Sensor, DALI Sensor ... as an Option

Applications

- Retails and stores
- Offices
- Educational facilities
- Architectural applications

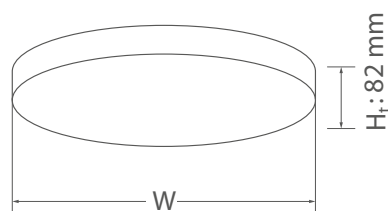
Photometry

Beam Angle $\approx 110^{\circ}$



Technical Drawing

Wall Round Drum 80



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
WALL ROUND DRUM 80	350	16	1950	120+	80+	2700 ~ 6500	52116901-070035
WALL ROUND DRUM 80	600	34	4320	125+	80+	2700 ~ 6500	52116902-071035
WALL ROUND DRUM 80	900	60	7620	120+	80+	2700 ~ 6500	52116903-072035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

WALL VEKLINE 50 DOWN + WALL VEKLINE 50 UP&DOWN



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser + PMMA clear prismatic diffuser as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

Colour Options

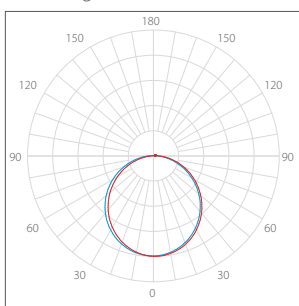


All RAL colors available as an option.



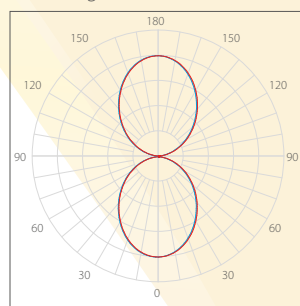
Photometry

Beam Angle $\approx 110^{\circ}$ (*)4



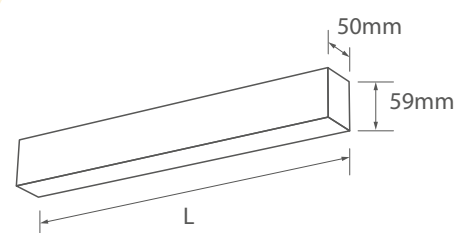
— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}$ (*)4



— C0 - C180 — C90 - C270

Technical Drawing



L (mm)	Weight(gr)	
	Wall 50 (Down)	Wall 50 (Up&Down)
600	800	900
900	1200	1350

Technical Data

Product	Size (mm)	Watt		Lumen		lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
		Up ^{(*)5}	Down ^{(*)5}	Up ^{(*)5}	Down ^{(*)5}				
WALL 50 (DOWN)	600	-	20	-	2000	100+	80+	2700 ~ 6500	51229101-071035
WALL 50 (DOWN)	900	-	30	-	3000	101+	80+	2700 ~ 6500	51229102-074035
WALL 50 (UP&DOWN)	600	15	15	1500	1500	100+	80+	2700 ~ 6500	51321201-070035
WALL 50 (UP&DOWN)	900	22	22	2222	2222	101+	80+	2700 ~ 6500	51321202-071035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

WALL FLOWLINE 80 DOWN + WALL FLOWLINE 80 UP&DOWN



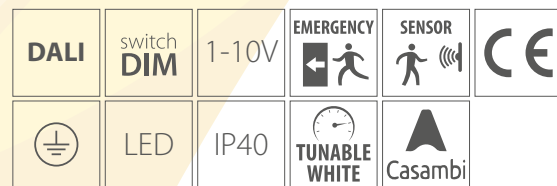
Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PMMA opal diffuser, prismatic diffusers as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C
- CASAMBI, Easy-Air Sensor, DALI Sensor ... as an option

Colour Options

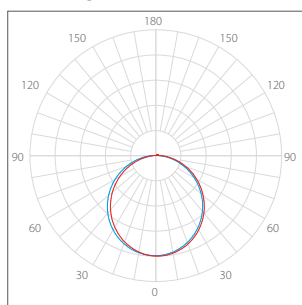


All RAL colors available as an option.



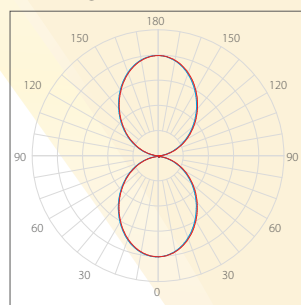
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



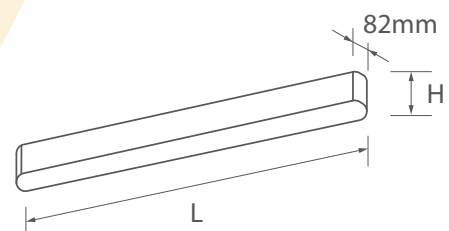
— C0 - C180 — C90 - C270

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Product	L (mm)	H (mm) (Down)	H (mm) (Up&Down)
80 DOWN	600	82	82
80 DOWN	900	82	82
80 UP&DOWN	600	82	82
80 UP&DOWN	900	82	82

Technical Data

Product	Size (mm)	Watt		Lumen		lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
		Up ^(*)	Down ^(*)	Up ^(*)	Down ^(*)					
WALL 80 (DOWN)	600	-	20	-	2100	105+	80+	2700 ~ 6500	1630	51429101-071035
WALL 80 (DOWN)	900	-	30	-	3250	109+	80+	2700 ~ 6500	2450	51429102-074035
WALL 80 (UP&DOWN)	600	15	15	1550	1550	105+	80+	2700 ~ 6500	1286	51521201-070035
WALL 80 (UP&DOWN)	900	22	22	2400	2400	109+	80+	2700 ~ 6500	1786	51521202-071035

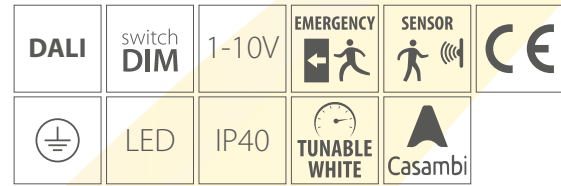
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)(*5) see appendix,

WALL TUBELINE 60



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



All RAL colors available as an option.

Technical Drawing

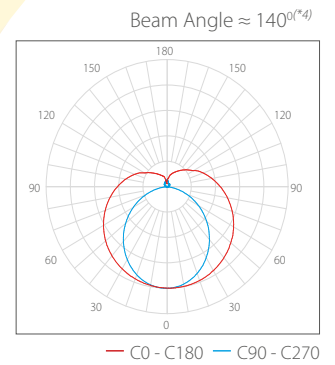


Technical Data

Product	Lenght (L) Boy (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
WALL TUBELINE 60	600	15	2100	138+	80+	2700 ~ 6500	500	51621101-070035
WALL TUBELINE 60	900	20	2900	143+	80+	2700 ~ 6500	700	51621102-071035
WALL TUBELINE 60	1200	27	3800	143+	80+	2700 ~ 6500	900	51621103-072035
WALL TUBELINE 60	1500	34	4850	143+	80+	2700 ~ 6500	1100	51621104-073035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

Photometry

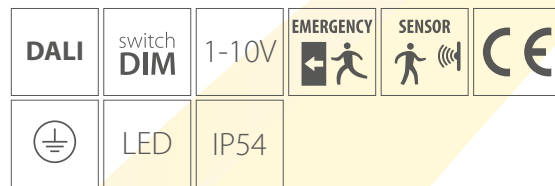


WALL ATANJ İ54



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



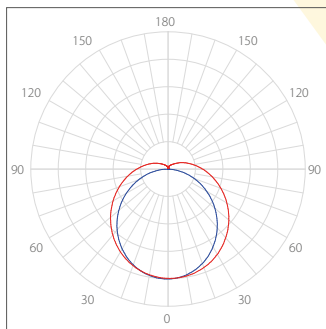
All RAL colors available as an option.

Applications

- Retails and stores
- Offices
- Educational facilities
- Architectural applications

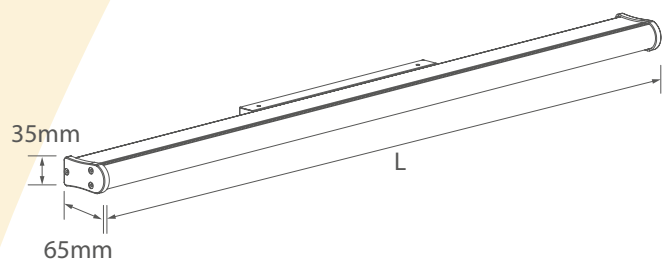
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

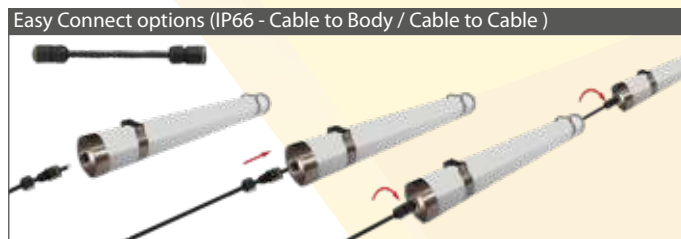
Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
WALL ATANJ İ54	600	15	1950	130+	80+	2700 ~ 6500	450	51711901-070035
WALL ATANJ İ54	900	20	2700	135+	80+	2700 ~ 6500	700	51711902-071035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

ETANGE SERIES

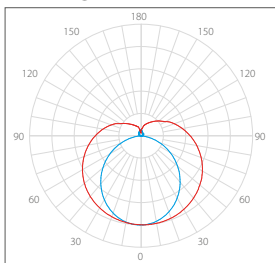
ETANGE SERIES

CETANJ T + CETANJ SU



Photometry

Beam Angle $\approx 140^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight(gr)		Code	
							T	SU	CETANJ T	CETANJ SU
CETANJ	600	13	1500	119+	80+	2700 ~ 6500	809	759	46251201-070035	46251101-070035
CETANJ	1200	26	3150	122+	80+	2700 ~ 6500	1550	1500	46251202-071035	46251102-071035
CETANJ	1500	35	4000	115+	80+	2700 ~ 6500	1930	1880	46251203-072035	46251103-072035

Specifications

- Ammonium resistant PC body
- High efficient PC opal diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Stainless steel caps and connection parts
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

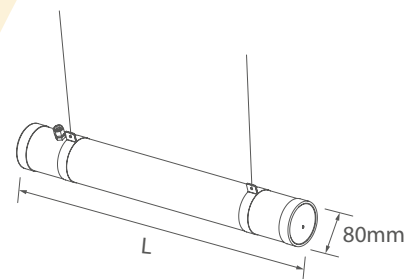
- Ranches, Subway Stations
- Industrial places where gas and chemical resistant is required

Colour Options

White

All RAL colors available as an option.

Technical Drawing



Diverse sizes and powers are available.

Suspension Kit

Standard wire length: 1500mm

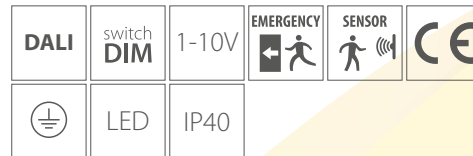


ATANJ L



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC optic lenses with different beam angles
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



- *IP54 as an option

Applications

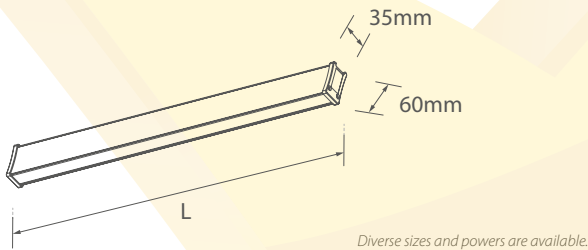
- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

Colour Options



All RAL colors available as an option.

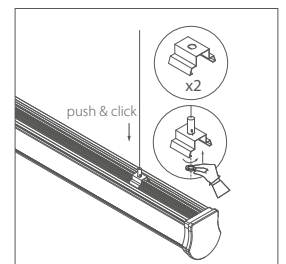
Technical Drawing



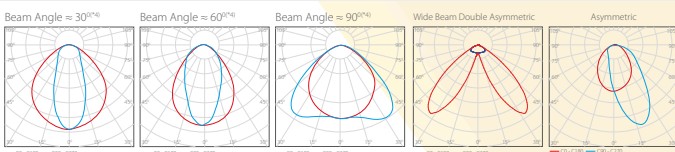
Optional: Suspension Kit



Standard wire lenght: 1500mm



Photometry

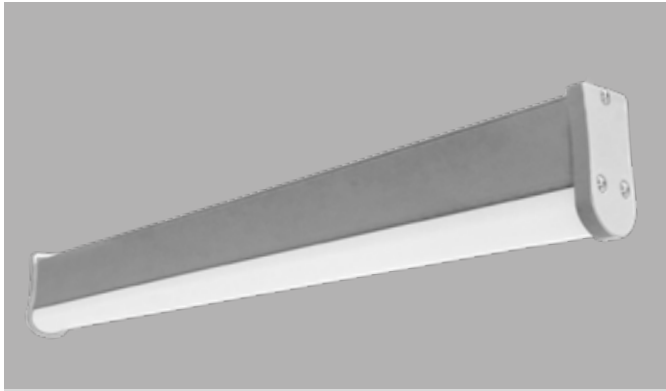


Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
ATANJ L	600	15	2050	133+	80+	2700 ~ 6500	550	43253101-060035
ATANJ L	900	20	2750	138+	80+	2700 ~ 6500	750	43253102-061035
ATANJ L	1200	26	3650	138+	80+	2700 ~ 6500	1100	43253103-062035
ATANJ L	1500	34	4700	138+	80+	2700 ~ 6500	1350	43253104-063035
ATANJ L	600	23	3200	138+	80+	2700 ~ 6500	550	43253101-064035
ATANJ L	900	37	5100	138+	80+	2700 ~ 6500	750	43253102-065035
ATANJ L	1200	49	6750	138+	80+	2700 ~ 6500	1100	43253103-066035
ATANJ L	1500	61	8400	138+	80+	2700 ~ 6500	1350	43253104-067035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ATANJ i54 + ATANJ i65



ATANJ i54 + ATANJ i65

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

DALI	switch DIM	1-10V	EMERGENCY	SENSOR	CE	LED	IP40
TUNABLE WHITE	UGR <17						

Colour Options

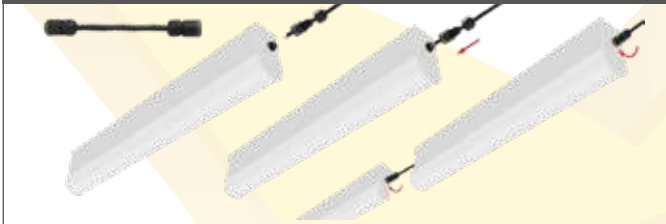


All RAL colors available as an option.

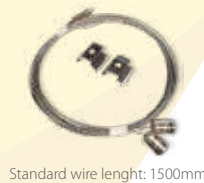
Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational facilities

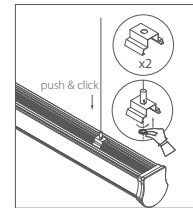
Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Optional: Suspension Kit

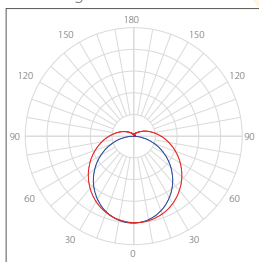


Standard wire length: 1500mm



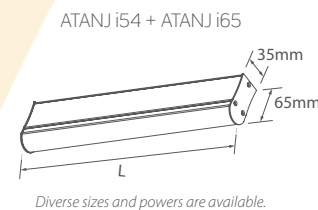
Photometry

Beam Angle $\approx 110^{\circ}(\pm 4)$



— C0 - C180 — C90 - C270

Technical Drawing



Diverse sizes and powers are available.

L (mm)	Weight(gr) i54 - i65
600	780
900	1170
1200	1560
1500	1950

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code	
							ATANJ i54	ATANJ i65
ATANJ	600	15	2000	130+	80+	2700 ~ 6500	43051101-070035	43151101-070035
ATANJ	900	20	2720	135+	80+	2700 ~ 6500	43051102-071035	43151102-071035
ATANJ	1200	26	3600	135+	80+	2700 ~ 6500	43051103-072035	43151103-072035
ATANJ	1500	34	4600	135+	80+	2700 ~ 6500	43051104-073035	43151104-073035
ATANJ	600	23	3150	135+	80+	2700 ~ 6500	43051101-074035	43151101-074035
ATANJ	900	37	5050	135+	80+	2700 ~ 6500	43051102-075035	43151102-075035
ATANJ	1200	49	6600	135+	80+	2700 ~ 6500	43051103-076035	43151103-076035
ATANJ	1500	61	8250	135+	80+	2700 ~ 6500	43051104-077035	43151104-077035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VETANJ i54 + VETANJ i65



VETANJ i54 + VETANJ i65

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Colour Options



All RAL colors available as an option.

Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

Easy Connect options (IP66 - Cable to Body / Cable to Cable)



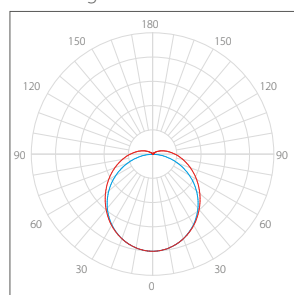
Technical Drawing



Diverse sizes and powers are available.

Photometry

Beam Angle $\approx 110^{\circ}$ (*4)

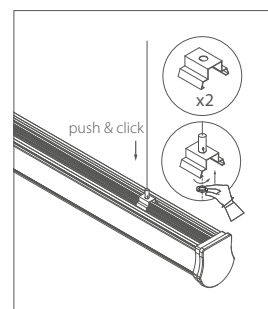


— C0 - C180 — C90 - C270

Optional: Suspension Kit



Standard wire length: 1500mm



Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight(gr)		Code	
							i54	i65	VETANJ i54	VETANJ i65
VETANJ	600	39	5600	144+	80+	2700 ~ 6500	940	948	44051101-070035	44151101-070035
VETANJ	1200	76	10860	143+	80+	2700 ~ 6500	1690	1696	44051102-071035	44151102-071035
VETANJ	1500	103	14800	144+	80+	2700 ~ 6500	2402	2408	44051103-072035	44151103-072035

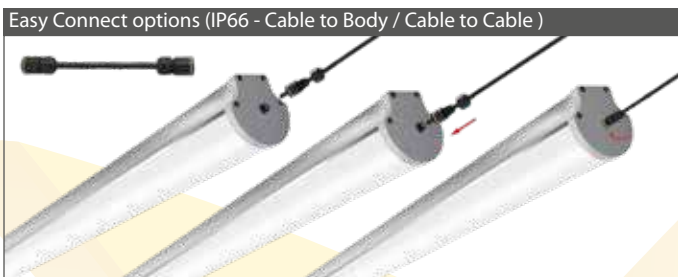
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

METANJ i54 + METANJ i65



VETANJ i54 + VETANJ i65

Surface & Suspended



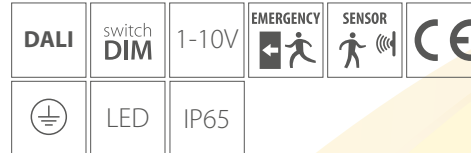
Colour Options



All RAL colors available as an option.

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



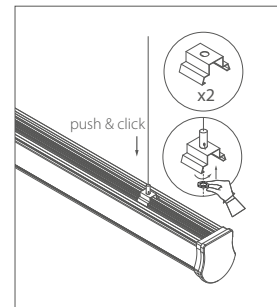
Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Education Facilities

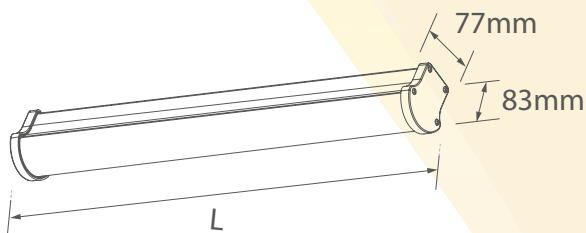
Optional: Suspension Kit



Standard wire length: 1500mm

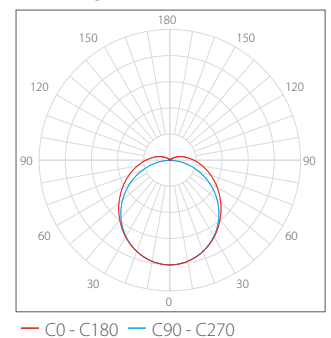


Technical Drawing



Photometry

Beam Angle $\approx 110^{\circ}$ (*)

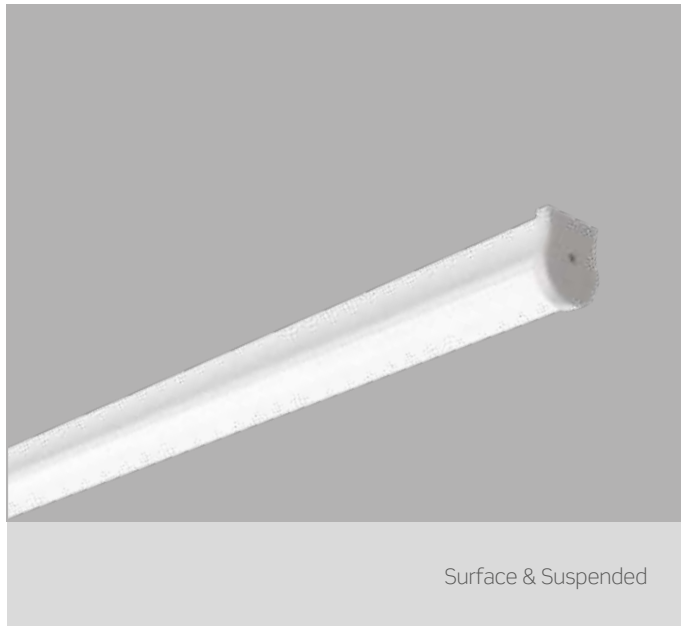


Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Weight (gr)	Code	
								METANJ i54	METANJ i65
METANJ	600	49	6100	125+	80+	2700 ~ 6500	840	46051101-070035	46151101-070035
METANJ	1200	102	12750	125+	80+	2700 ~ 6500	1550	46051102-071035	46151102-071035
METANJ	1500	153	18700	122+	80+	2700 ~ 6500	2300	46051103-072035	46151103-072035

The lumen values are only for reference. There may be changes in the data. (*)^{(*)2}(*)^{(*)3}(*)^{(*)4} see appendix,

ITANJ R



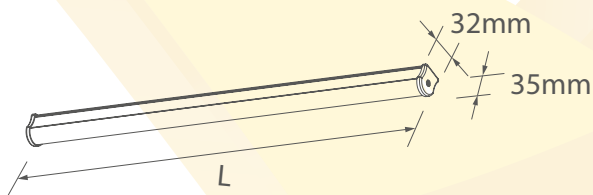
Surface & Suspended

Colour Options



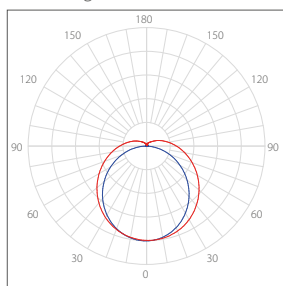
All RAL colors available as an option.

Technical Drawing



Photometry

Beam Angle $\approx 110^{\circ(*4)}$



— C0 - C180 — C90 - C270

Specifications

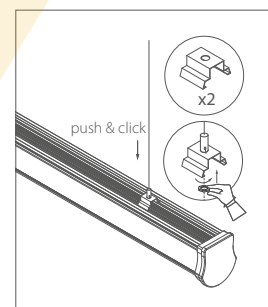
- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

- Warehouses
- Factories
- Industrial Areas
- Corridors
- Supermarkets
- Educational Facilities

Optional: Suspension Kit



Standard wire length: 1500mm

Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
ITANJ R	900	21	2700	130+	80+	2700 ~ 6500	450	45051101-070035
ITANJ R	1200	27	3550	130+	80+	2700 ~ 6500	600	45051102-071035
ITANJ R	1500	34	4400	130+	80+	2700 ~ 6500	750	45051103-072035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,



GLOBE, EMERGENCY & EXIT SERIES

GLOBE, EMERGENCY & EXIT SERIES

EMLIGHT i65 + EMEX i65



Recessed

Recessed

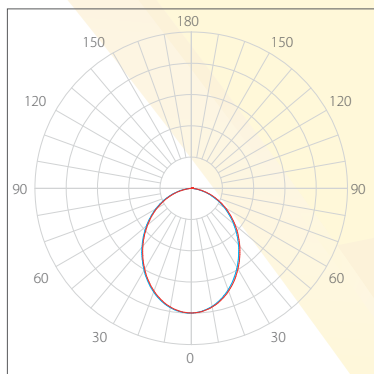
Specifications

- Polycarbonate housing
- High efficient PC diffuser
- Mid Power LED light source
- High temperature Ni-Cd battery
- Input Voltage: 230VAC, 50-60 Hz
- Operating temperature (Ta): -5°C / +40°C
- Rated duration: 1h / 3h



Photometry

Beam Angle $\approx 110^{\circ}(*4)$



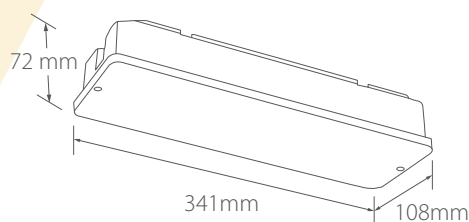
— C0 - C180 — C90 - C270

Applications

- Warehouses
- Corridors
- Offices
- Supermarkets
- Industrial Areas



Technical Drawing



Technical Data

Watt	A	PF	Voltage	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code	Code
5,05	0,036	0,60	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	690	48313101-071035	-
1,45	0,018	0,35	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	780	48313101-072035	-
1,65	0,019	0,37	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	850	48313101-073035	-
2,60	0,024	0,45	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	1005	48313101-074035	-
3,15	0,027	0,48	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	1055	48313101-075035	-
4,5	0,034		230 VAC / 50-60Hz	3	3,6V Ni-Cd	24	630	-	487111-071035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)t see appendix,

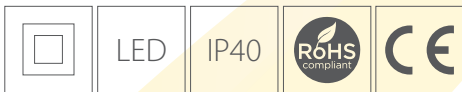
TABEX i20 + PLANEX i65



Specifications

- Polycarbonate housing
- Polycarbonate suspension tie
- High temperature Ni-Cd battery
- Input Voltage: 230VAC, 50-60 Hz
- Operating temperature (Ta): 0°C /+40°C
- Rated duration: 3h
- Viewing Distance: 30m
- Sign dimensions: 150x264 mm

Colour Options

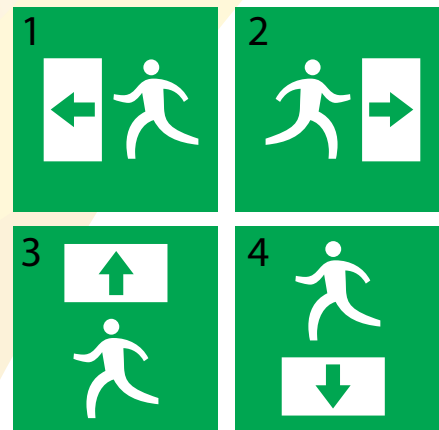


Applications

- Warehouses • Corridors
- Offices • Supermarkets
- Industrial Areas

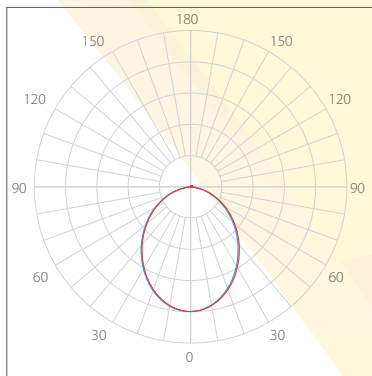
Directions

Double sided



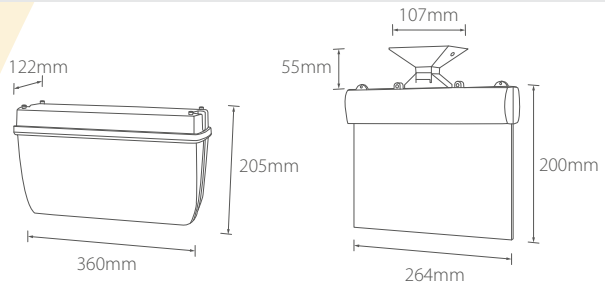
Photometry

Beam Angle $\approx 110^{\circ}$



— C0 - C180 — C90 - C270

Technical Drawing

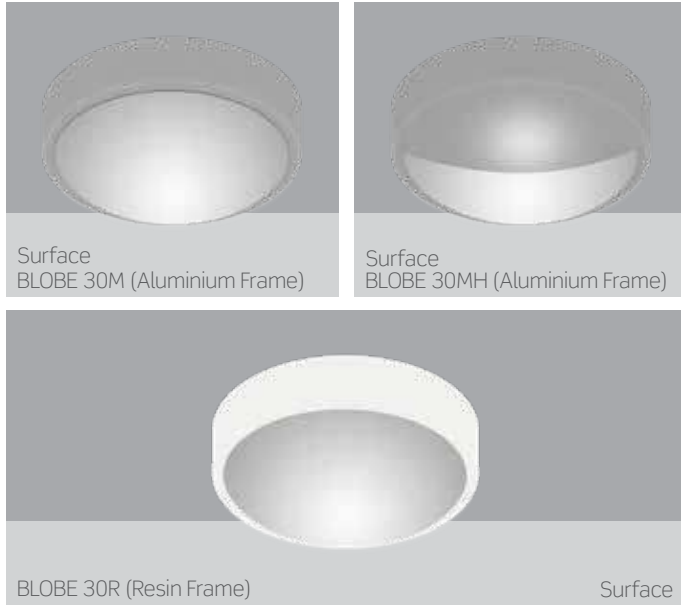


Technical Data

Watt	A	PF	Voltage	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code	Code
1,2	0,036	0,60	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	690	48510101-0000108	-
1,2	0,018	0,35	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	780	48510101-0010108	-
1,2	0,019	0,37	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	850	48510101-0020108	-
1,2	0,024	0,45	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	1005	48510101-0030108	-
1,2	0,027	0,48	230 VAC / 50-60Hz	1-3	3,6V Ni-Cd	24	1055	48510101-0040108	-
4,5	0,034		230 VAC / 50-60Hz	3	3,6V Ni-Cd	24	630	-	487111-071035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4)t see appendix,

BLOBE 30M (Aluminium Frame) + BLOBE 30MH (Aluminium Frame) BLOBE 30R (Resin Frame)



Specifications

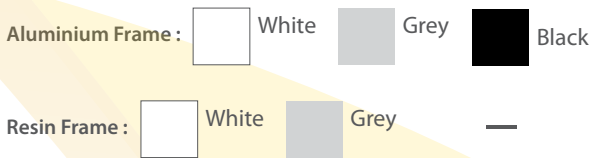
- Shockproof resin material body (UV stabilized, rust&corrosion free)
- PC opal diffuser, UV stabilized resin inner body
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Suitable for wall and ceiling installation
- Operating temperature (Ta): -20°C /+35°C
- Sensor options

LED	DALI	switch DIM	1-10V	EMERGENCY	SENSOR
CE		IP54	IP65	IK 08/10	TUNABLE WHITE

Applications

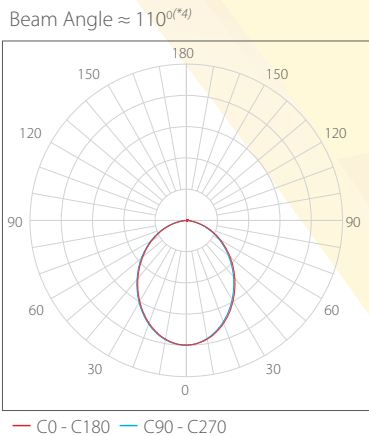
- Stairwells
- Corridors
- Warehouses
- Offices
- Educational facilities
- Shops and stores

Colour Options

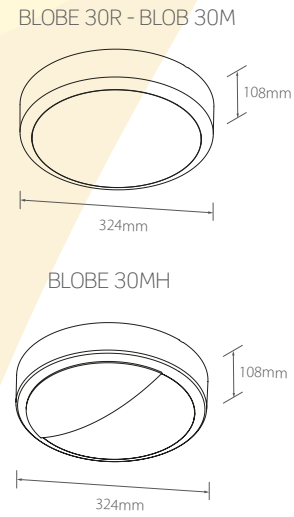


All RAL colors available as an option.

Photometry



Technical Drawing



Product	Weight (gr)	
	Metal	Plastic
30R	-	1088
30M	1588	-

Product	Weight (gr)	
	Metal	Plastic
30MH	1648	-

Technical Data

Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code BLOBE 30R	Code BLOBE 30M	Code BLOBE 30MH
12	1350	113+	80+	2700 ~ 6500	47621101-071035	47821101-071035	-
18	2150	119+	80+	2700 ~ 6500	47621101-072035	47821101-072035	-
22	2600	119+	80+	2700 ~ 6500	47621101-073035	47821101-073035	-
6	650	105+	80+	2700 ~ 6500	-	-	47921101-071035
9	950	107+	80+	2700 ~ 6500	-	-	47921101-072035
11	1250	113+	80+	2700 ~ 6500	-	-	47921101-073035

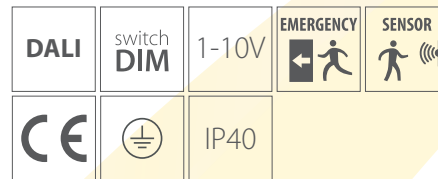
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ECO GLOBE + ECO GLOBE SENSOR



Specifications

- Fabricated steel body with electrostatic powder coated
- Frosted glass diffuser
- E27 LED bulb with single and double socket
- Suitable for wall and ceiling installation
- Operating temperature (Ta): -20°C / +35°C
- Sensor options



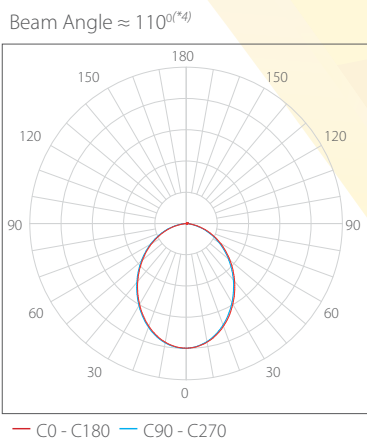
Applications

- Stairwells
- Corridors
- Warehouses
- Offices
- Educational facilities
- Shops and stores

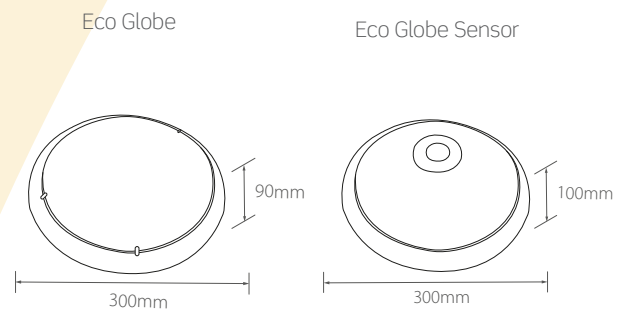
Colour Options



Photometry



Technical Drawing



Technical Data

Product(*)	Diameter (mm)	Watt	Kelvin (K) ^(*3)	Weight (gr)	Code
ECO GLOBE (E27 Single Socket)	300	10	3000K-4000K-6500K	1108	47118102-071035
ECO GLOBE (E27 Double Socket)	300	2x10	3000K-4000K-6500K	1044	47118102-072035

*Lamp is not include in this product.

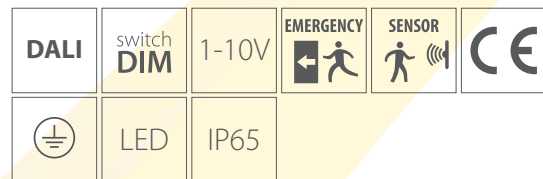
The lumen values are only for reference. There may be changes in the data.. (*1)(*2)(*3)(*4) see appendix,.

EGLOBE V i65 + EGLOBE M i65



Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



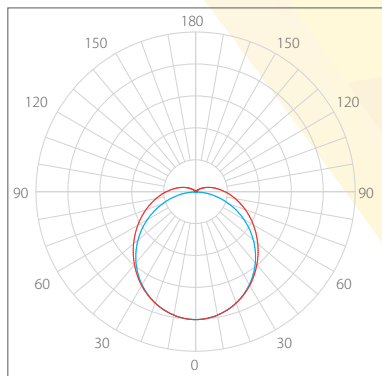
Colour Options



All RAL colors available as an option.

Photometry

Beam Angle $\approx 110^{\circ}$ (*)



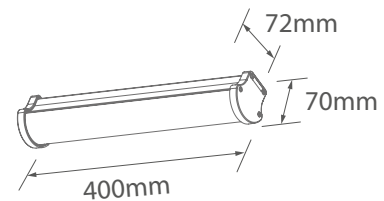
— C0 - C180 — C90 - C270

Applications

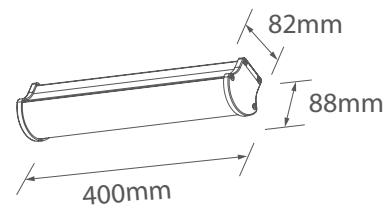
- Carparks • Warehouses
- Factories • Industrial Areas
- Corridors • Supermarkets

Technical Drawing

EGLOBE V i65



EGLOBE M i65



Diverse sizes and powers are available.

Technical Data

Product	Lenght (L) mm	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
EGLOBE V i65	400	13	1800	141+	80+	2700 ~ 6500	784	48811101-070035
EGLOBE V i65	400	20	2850	140+	80+	2700 ~ 6500	784	48811101-071035
EGLOBE M i65	400	20	2550	125+	80+	2700 ~ 6500	804	48911101-070035
EGLOBE M i65	400	26	3200	122+	80+	2700 ~ 6500	804	48911101-071035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

EDGE GLOBE i65

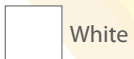


Specifications

- Fabricated steel body with electrostatic powder coated
- PMMA opal diffuser
- PMMA and Prismatic diffuser options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Operating temperature (Ta): -20°C /+35°C
- Sensor options



Colour Options



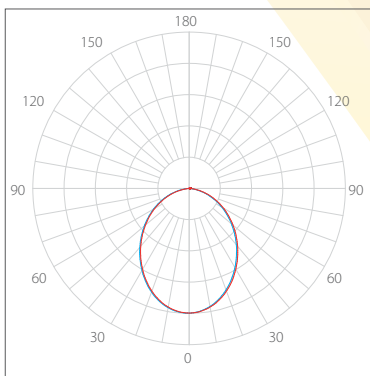
White

Applications

- Offices
- Educational facilities
- Shops and stores
- Corridors

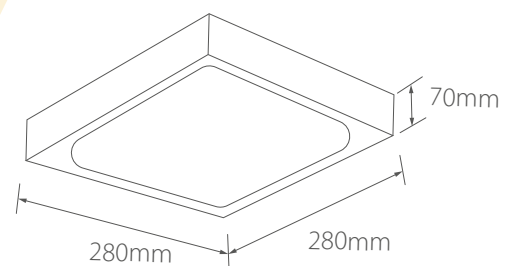
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
EDGE GLOBE i65	280x280	12	1300	108+	80+	2700 ~ 6500	1495	48111101-07035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

HEAD GLOBE i65



Surface

Specifications

- UV resistant PC body
- UV resistant, high efficient PC diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C
- Sensor options



Colour Options



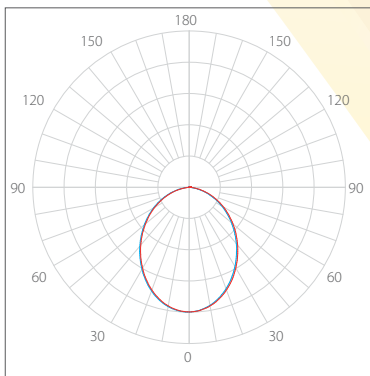
White

Applications

- Offices
- Educational facilities
- Shops and stores
- Corridors

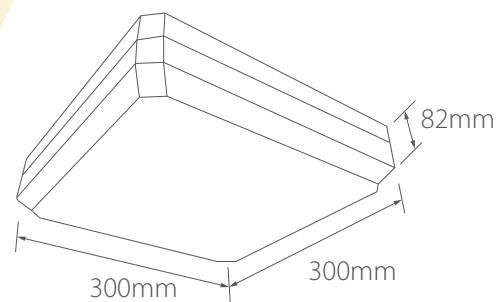
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Size (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
HEAD GLOBE i65	300x300	17	1950	144+	80+	2700 ~ 6500	1194	48211101-071035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

DUAL LIGHT i20



Specifications

- Sheet metal body with electrostatic powder coated
- LED lights with 180° adjustable heads
- Mid Power LED light source
- 12V maintenance free battery
- Input Voltage: 230VAC, 50-60 Hz
- Rated duration: 3h
- Operating temperature (Ta): 0°C /+40°C



Colour Options



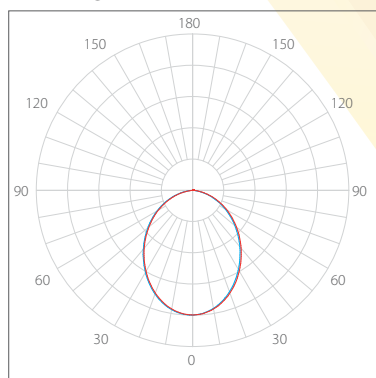
White

Applications

- Warehouses
- Corridors
- Offices
- Supermarkets
- Industrial Areas

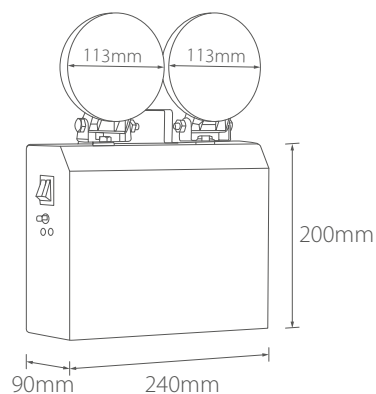
Photometry

Beam Angle $\approx 110^{\circ(*)4}$



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Watt	Lumen	PF	A	Rated Duration (hour)	Battery	Charge Time (hour)	Weight (gr)	Code
2x9	1500	0,50-0,67	0,010 - 0,058	3	12V Lead-Acid	48	4820	48413101-071035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

HIGH BAY SERIES

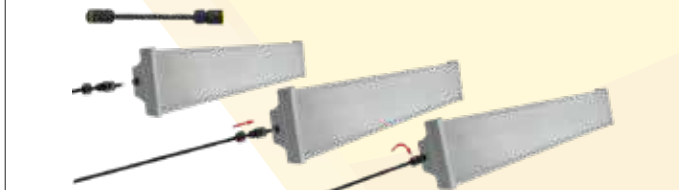
HIGH BAY SERIES

ViMAXX (Lowbay)



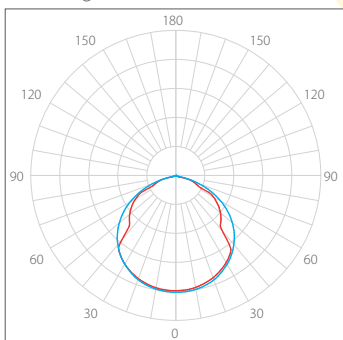
Surface & Suspended

Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Data

Product	Length(L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
ViMAXX	600	70	9950	142+	80+	2700 ~ 6500	3800	40157101-070035
ViMAXX	900	101	14650	144+	80+	2700 ~ 6500	5700	40157102-071035
ViMAXX	1200	133	19200	144+	80+	2700 ~ 6500	7600	40157103-072035
ViMAXX	1500	168	24250	144+	80+	2700 ~ 6500	9500	40157104-073035

Specifications

- Electrostatic powder coated extruded aluminium body with die cast end caps
- High efficient PMMA, opal, semi-transparent or transparent diffuser.
- Tempered (clear or frosted) glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

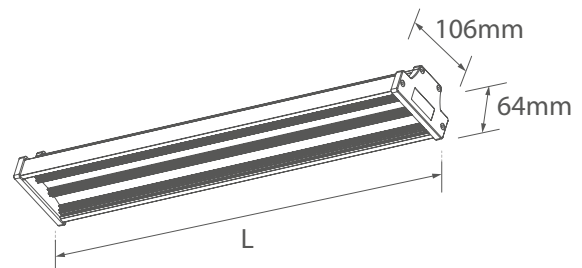
- Factories
- Warehouses
- Highbay Applications

Colour Options



All RAL colors available as an option.

Technical Drawing

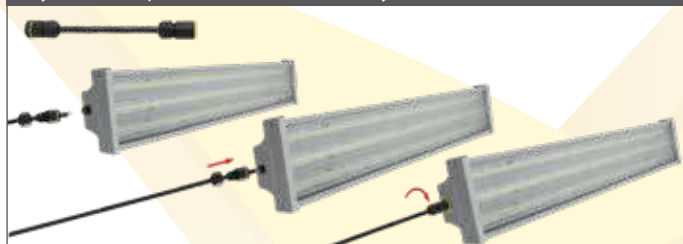


ViMAXX L (Highbay)

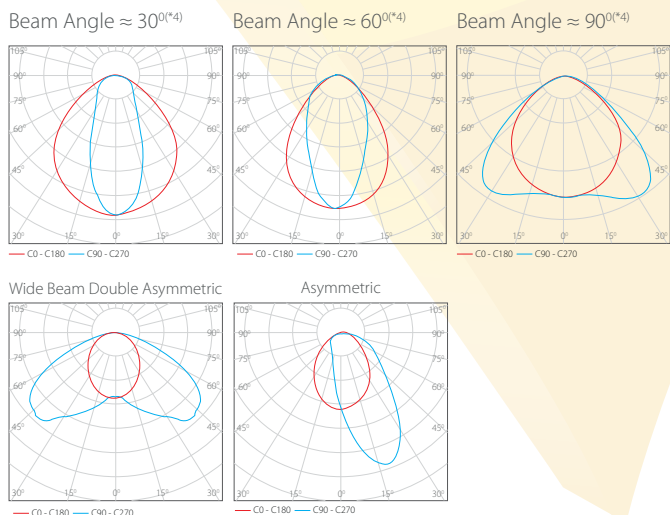


Surface & Suspended

Easy Connect options (IP66 - Cable to Body / Cable to Cable)



Photometry



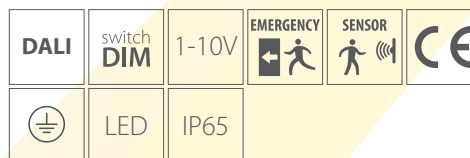
Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
ViMAXX L	600	70	10150	145+	80+	2700 ~ 6500	3800	40050101-060035
ViMAXX L	900	101	15000	147+	80+	2700 ~ 6500	5700	40050102-061035
ViMAXX L	1200	133	19700	147+	80+	2700 ~ 6500	7600	40050103-062035
ViMAXX L	1500	168	24800	147+	80+	2700 ~ 6500	9500	40050104-063035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

Specifications

- Electrostatic powder coated extruded aluminium body with die cast end caps
- High efficient PC optic lenses with different beam angles
- High efficient PMMA opal, semi-transparent or transparent diffusers. Glass cover as an option.
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

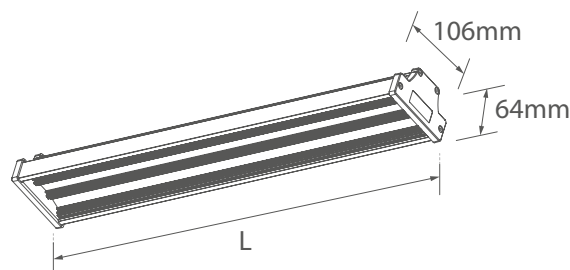
- Factories
- Warehouses
- Highbay Applications

Colour Options

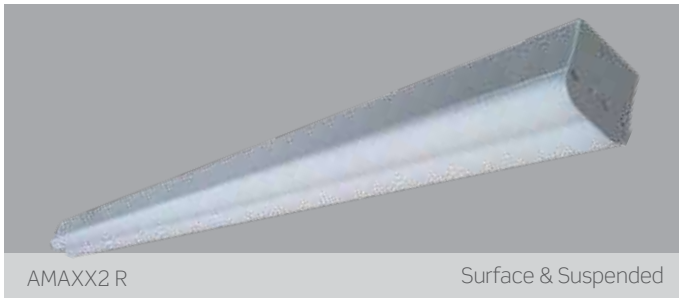


All RAL colors available as an option.

Technical Drawing



AMAXX2 R + AMAXX3 R + AMAXX4 R



AMAXX2 R

Surface & Suspended



AMAXX3 R

Surface & Suspended



AMAXX4 R

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC, opal or semi transparent diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

- Factories
- Warehouses
- Highbay Applications

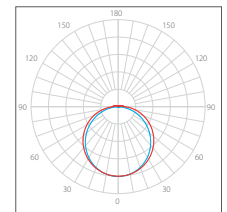
Colour Options



All RAL colors available as an option.

Photometry

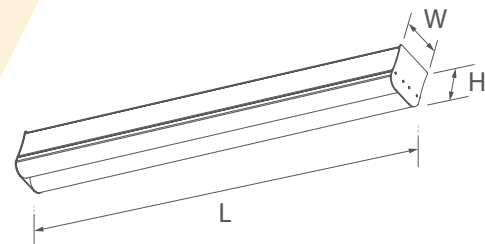
Beam Angle $\approx 110^{\circ}$ (*)



Smart lighting and lighting control solutions



Technical Drawing



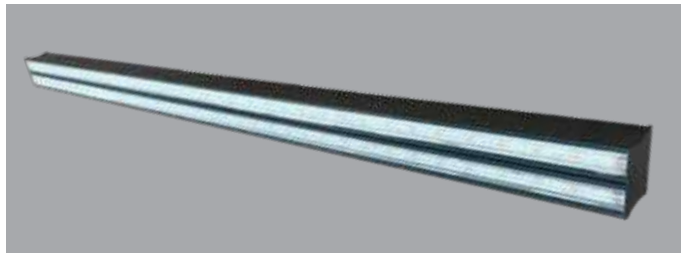
L (mm)	H (mm)	W (mm) AMAXX2 R	W (mm) AMAXX3 R	W (mm) AMAXX4 R	Weight (gr)		
					AMAXX2 R	AMAXX3 R	AMAXX4 R
1200	63	62	93	124	1400	2100	2800
1500	63	62	93	124	1750	2625	3500

Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
AMAXX2 R	1200	62	8900	145+	80+	2700 ~ 6500	38351101-070035
AMAXX2 R	1500	102	14750	145+	80+	2700 ~ 6500	38351102-071035
AMAXX3 R	1200	92	13400	145+	80+	2700 ~ 6500	38451101-070035
AMAXX3 R	1500	153	22150	145+	80+	2700 ~ 6500	38451102-071035
AMAXX4 R	1200	127	18450	145+	80+	2700 ~ 6500	38551101-070035
AMAXX4 R	1500	203	29550	145+	80+	2700 ~ 6500	38551102-071035

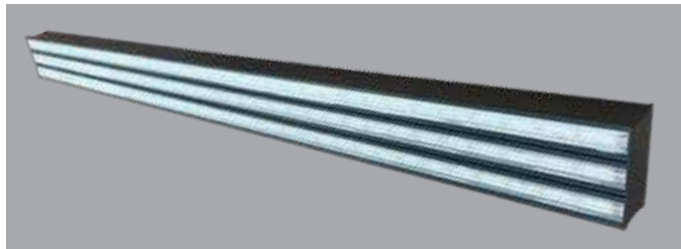
The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix.

AMAXX2 L + AMAXX3 L + AMAXX4 L



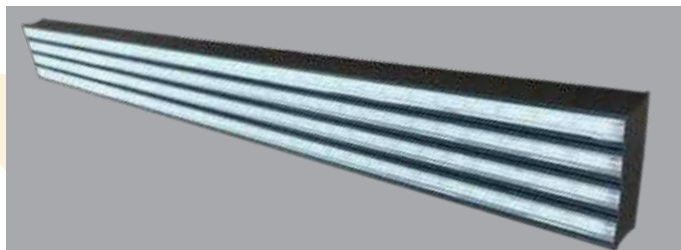
AMAXX2 L

Surface & Suspended



AMAXX3 L

Surface & Suspended

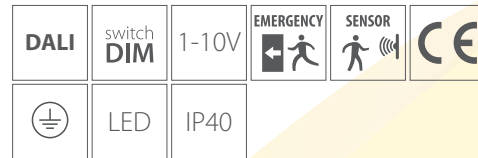


AMAXX4 L

Surface & Suspended

Specifications

- Aluminium extruded body with electrostatic powder coated
- High efficient PC optic lenses with different beam angles
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C



Applications

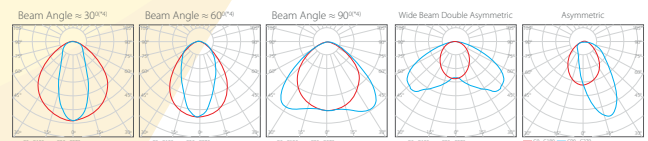
- Factories
- Warehouses
- Highbay Applications

Colour Options

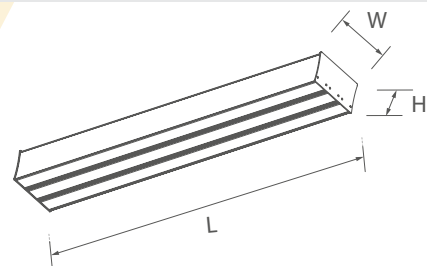


All RAL colors available as an option

Photometry



Technical Drawing



L (mm)	H (mm)	W (mm) AMAXX2 L	W (mm) AMAXX3 L	W (mm) AMAXX4 L	Weight(gr)		
					AMAXX2 L	AMAXX3 L	AMAXX4 L
1200	57	62	93	124	1400	2100	2800
1500	57	62	93	124	1750	2625	3500

Smart lighting and lighting control solutions



Technical Data

Product	Lenght(L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
AMAXX2 L	1200	61	9000	146+	80+	2700 ~ 6500	38050101-060035
AMAXX2 L	1500	102	14900	146+	80+	2700 ~ 6500	38050102-061035
AMAXX3 L	1200	92	13500	146+	80+	2700 ~ 6500	38150101-060035
AMAXX3 L	1500	152	22400	146+	80+	2700 ~ 6500	38150102-061035
AMAXX4 L	1200	127	18700	146+	80+	2700 ~ 6500	38250101-060035
AMAXX4 L	1500	203	29900	146+	80+	2700 ~ 6500	38250102-061035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FZONE 1 + FZONE 2



FZONE 1



FZONE 2

Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- High efficient PMMA opal, semi-transparent or transparent diffusers.
- Tempered (clear or frosted) glass cover as an option
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

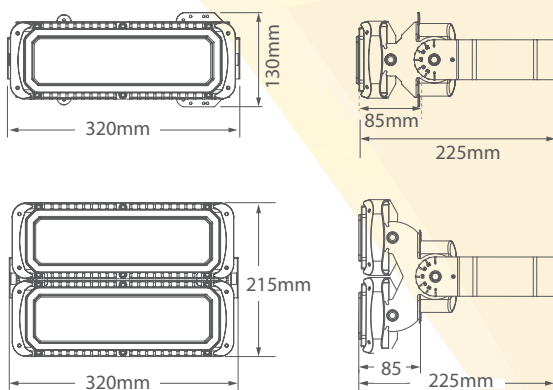


All RAL colors available as an option.

Applications

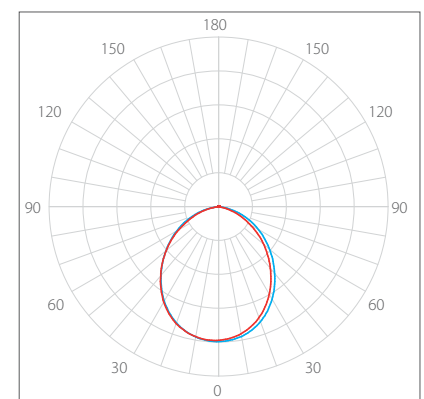
- Factories
- Warehouses
- Highbay Applications

Technical Drawing



Photometry

Beam Angle $\approx 100^{\circ}$ (*4)



— C0 - C180 — C90 - C270

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
FZONE 1	70	10150	145+	70+	2700 ~ 6500	3750	42048400-070025
FZONE 1	100	13000	130+	70+	2700 ~ 6500	3750	42048400-071025
FZONE 2	140	20300	145+	70+	2700 ~ 6500	7200	42148400-070025
FZONE 2	200	26000	130+	70+	2700 ~ 6500	7200	42148400-071025

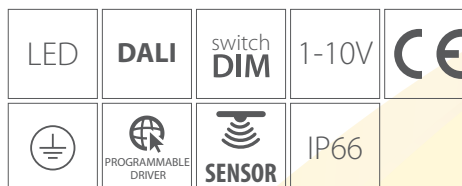
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

HiMAXX H + HiMAXX B



Specifications

- Aluminium die cast body with electrostatic powder coated
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Input Voltage: 220-240VAC, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C



Applications

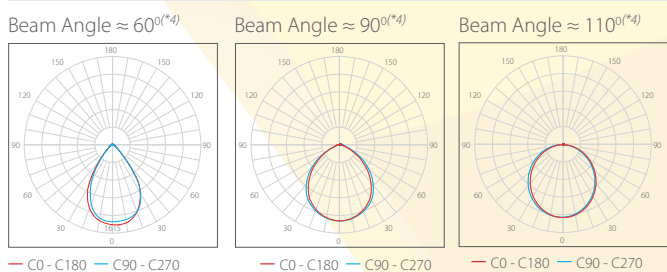
- Factories
- Warehouses
- Highbay applications

Colour Options

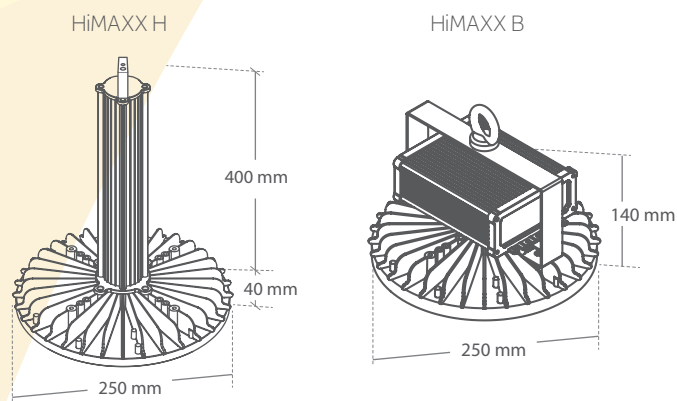


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Weight (gr)	Kelvin (K) ^(***)	Code
HiMAXX H	250	78	11000	141+	80+	2166	2700 ~ 6500	39040201-060035
HiMAXX H	250	103	15500	150+	80+	2166	2700 ~ 6500	39040201-061035
HiMAXX H	250	150	20700	138+	80+	2166	2700 ~ 6500	39040201-062035
HiMAXX B	250	78	11000	141+	80+	3420	2700 ~ 6500	39140201-060035
HiMAXX B	250	103	15500	150+	80+	3420	2700 ~ 6500	39140201-061035
HiMAXX B	250	150	20700	138+	80+	3420	2700 ~ 6500	39140201-062035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CMAXX P + CMAXX ST



Specifications

- Aluminium die cast heat sink with electrostatic powder coated
- High efficient PC reflector / Fabricated steel reflector
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Electrostatic powder coated aluminium profile driver box
- Tempered glass or PC (transparent) LED cover
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

LED	DALI	switch DIM	1-10V	CE
EMERGENCY	SENSOR	⏏	IP54	IP65

Colour Options

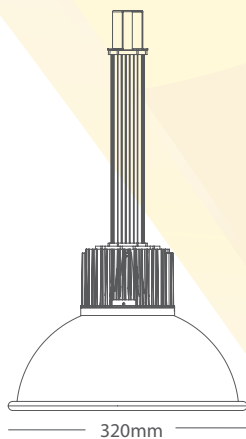


All RAL colors available as an option

Applications

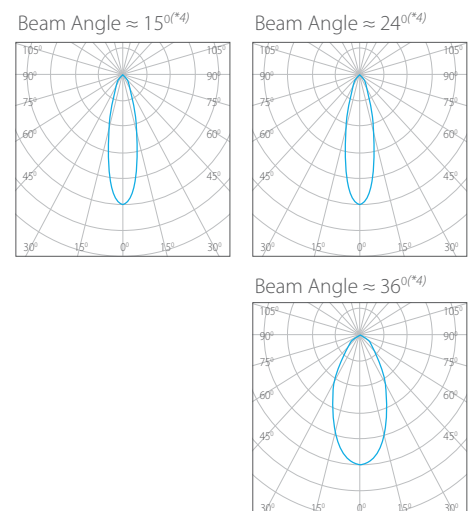
- Counter-top applications
- Highbay applications

Technical Drawing



Height may vary depending on wattage and driver size.

Photometry



Technical Data

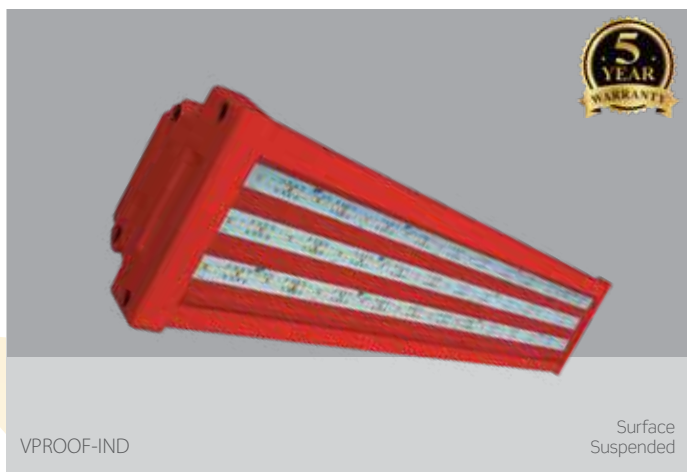
Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Weight	Code	
								CMAXX P	CMAXX ST
CMAXX	320	19	1750	92+	80+	2700 ~ 6500	1850	41023201-330035	41123201-330035
CMAXX	320	26	2540	97+	80+	2700 ~ 6500	1850	41023201-331035	41123201-331035
CMAXX	320	32	3000	94+	80+	2700 ~ 6500	1850	41023201-332035	41123201-332035
CMAXX	320	42	3550	84+	80+	2700 ~ 6500	1850	41023201-333035	41123201-333035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix

INDUSTRY SERIES

INDUSTRY SERIES

VPROOF-IND (Industry Series) for harsh conditions



Specifications

- Aluminium extruded body with electrostatic powder coated
- Electrostatic powder coated aluminium die cast end caps
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C
- The product is guaranteed for 5 years against manufacturing defects.



Colour Options



Red

All RAL colors available as an option.

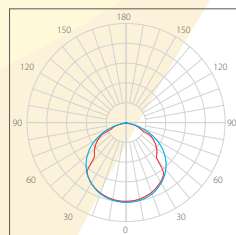
Applications

- Industrial Facilities • Oil Refineries
- Gas Stations • Petrochemical Facilities



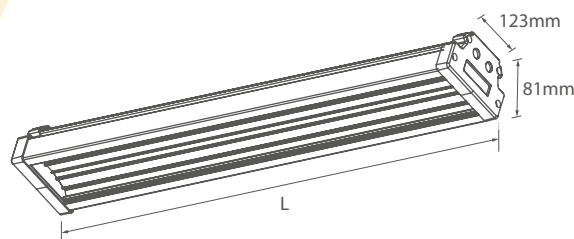
Photometry

Beam Angle $\approx 110^{\circ}$ (*4)



— C0 - C180 — C90 - C270

Technical Drawing



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
Extra Clear Glass								
VPROOF	600	55	7250	131+	80+	2700 ~ 6500	3800	73387101-070035
VPROOF	900	99	13050	131+	80+	2700 ~ 6500	5700	73387102-071035
VPROOF	1200	132	17400	131+	80+	2700 ~ 6500	7600	73387103-072035
VPROOF	1500	169	22300	131+	80+	2700 ~ 6500	9500	73387104-073035

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

FPROOF 1-IND (Industry Series) for harsh conditions



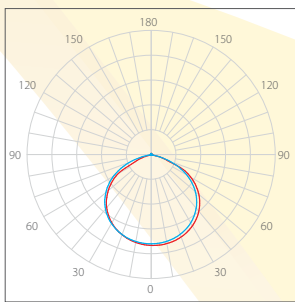
Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Special design PC lenses (for 120° tempered glass)
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C
- The product is guaranteed for 5 years against manufacturing defects.



Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Applications

- Industrial Facilities
- Oil Rafineries
- Gas Stations
- Petrochemical Facilities

Colour Options

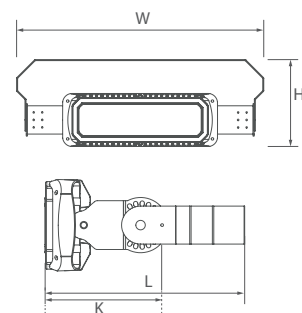


Red

All RAL colors available as an option.



Technical Drawing



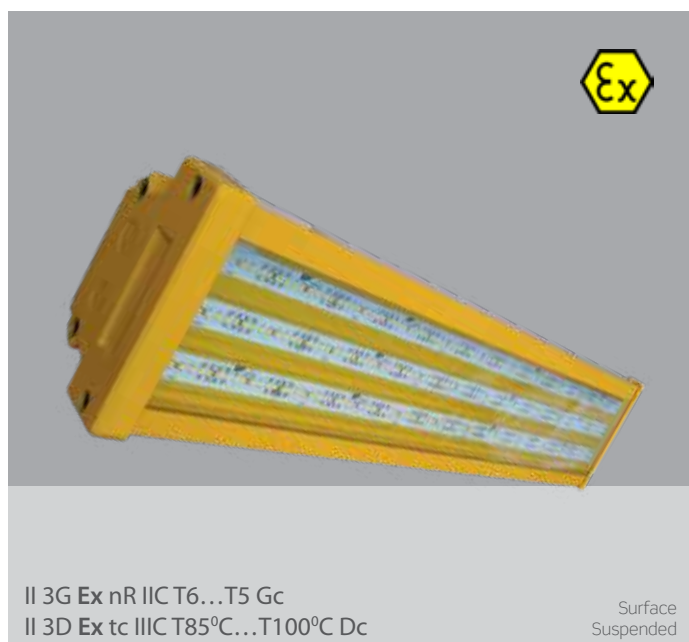
Type	W (mm)	L (mm)	H (mm)	K (mm)
FPROOF 1	495	232	174	143

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
FPROOF 1	75	9375	125+	70+	2700 ~ 6500	73287102-070025
FPROOF 1	100	10500	105+	70+	2700 ~ 6500	73287102-072025

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

VPROOF (Exproof)



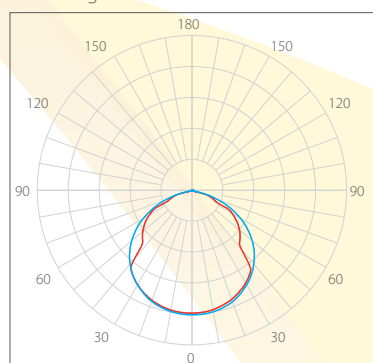
Specifications

- Aluminium extruded body with electrostatic powder coated
- Electrostatic powder coated aluminium die cast end caps
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered (clear or frosted) glass cover with IK10 grade
- High efficient PMMA, opal, semi-transparent or transparent diffuser option
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Applications

- Industrial Facilities • Gas Stations
- Oil Refineries • Petrochemical Facilities

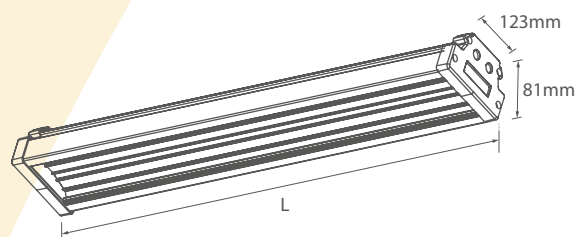
Colour Options



Exproof Orange

All RAL colors available as an option.

Technical Drawing



Technical Data

Product	Length (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
Extra Clear Glass								
VPROOF	300	28	3416	122+	80+	2700 ~ 6500	1900	73067104-073035
VPROOF	600	55	6710	122+	80+	2700 ~ 6500	3800	73067105-074035
VPROOF	900	99	12078	122+	80+	2700 ~ 6500	5700	73067101-070035
VPROOF	1200	132	16104	122+	80+	2700 ~ 6500	7600	73067102-071035
VPROOF	1500	169	20618	122+	80+	2700 ~ 6500	9500	73067103-072035
Opal Glass								
VPROOF	300	28	2828	101+	80+	2700 ~ 6500	1900	73068104-073035
VPROOF	600	55	5555	101+	80+	2700 ~ 6500	3800	73068105-074035
VPROOF	900	99	9999	101+	80+	2700 ~ 6500	5700	73068101-070035
VPROOF	1200	132	13332	101+	80+	2700 ~ 6500	7600	73068102-071035
VPROOF	1500	169	17069	101+	80+	2700 ~ 6500	9500	73068103-072035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

HiPROOF (Exproof) + FPROOF (Exproof)



Specifications

- HiPROOF

- Aluminium extruded body with electrostatic powder coated
- Electrostatic powder coated aluminium die cast end caps
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered (clear or frosted) glass cover with IK10 grade
- High efficient PMMA, opal, semi-transparent or transparent diffuser option
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C

- FPROOF

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Special design PC lenses (for 120° tempered glass)
- Tempered (clear or frosted) glass cover with IK10 grade
- +180°C durable silicone cable
- Input Voltage: 198-264V AC, 176-280V DC, 50-60 Hz
- Ambient temperature (Ta): -40°C /+80°C
- Case temperature (Tc): -40°C /+95°C

Colour Options



All RAL colors available as an option.

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code
HiPROOF	250	78	10998	141+	80+	2700 ~ 6500	73168201-072035
HiPROOF	250	103	15450	150+	80+	2700 ~ 6500	73168201-073035
HiPROOF	250	150	20700	138+	80+	2700 ~ 6500	73168201-074035
FPROOF	320	70	10150	145+	70+	2700 ~ 6500	73268401-071035
FPROOF	320	100	13000	130+	70+	2700 ~ 6500	73268401-072035

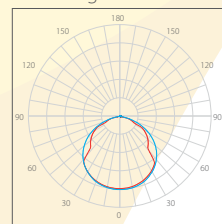


Applications

- Industrial Facilities • Oil Refineries
- Gas Stations • Petrochemical Facilities
- Warehouses

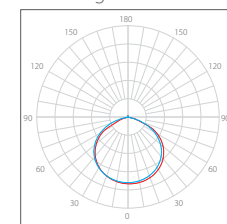
Photometry

Beam Angle ≈ 110^{0(*)4}



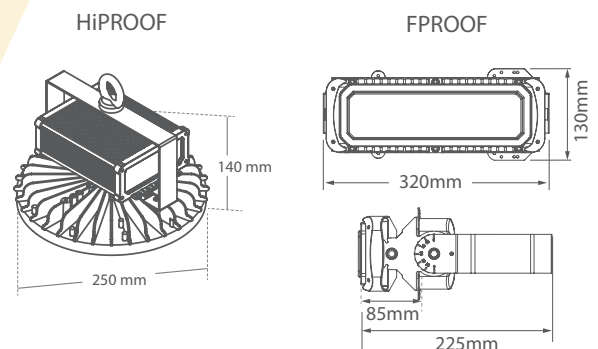
— C0 - C180 — C90 - C270

Beam Angle ≈ 110^{0(*)4}



— C0 - C180 — C90 - C270

Technical Drawing

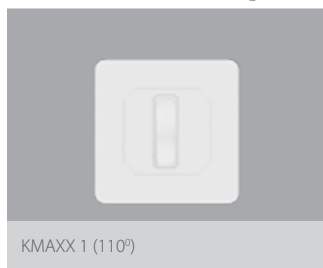


The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4} see appendix.

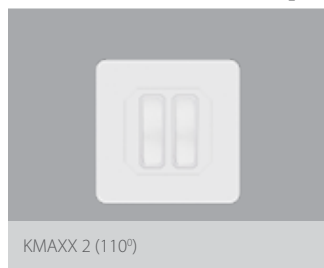
CANOPY SERIES

CANOPY SERIES

KMAXX 1 (110°) + KMAXX 2 (110°) KMAXX 1 (optic) + KMAXX 2 (optic)



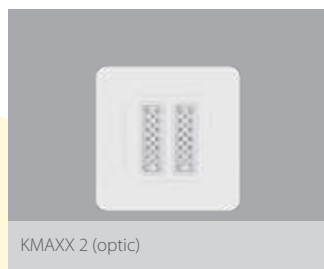
KMAXX 1 (110°)



KMAXX 2 (110°)



KMAXX 1 (optic)



KMAXX 2 (optic)

Specifications

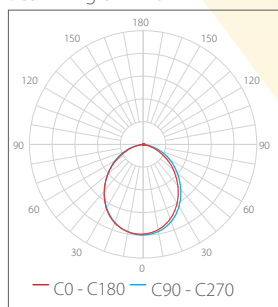
- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel frame
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- IP66 aluminium driver box with electrostatic powder coated
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- Input Voltage: 100-305V, 50-60 Hz
- *Operating temperature (Ta): -20°C /+45°C

*Special combinations can be make for different ambient temperatures



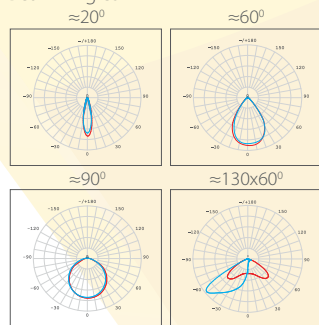
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



KMAXX 1 (110°) + KMAXX 2 (110°)

Beam Angles(*)



KMAXX 1 (optic) + KMAXX 2 (optic)

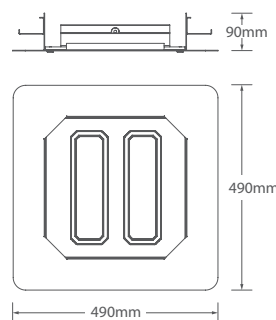
Applications

- Gas Stations

Colour Options



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Weight (gr)	Code
KMAXX 1 (110°)	70	8470	121+	80+	2700 ~ 6500	4000	53018001-070025
KMAXX 1 (110°)	100	11500	115+	80+	2700 ~ 6500	4000	53018001-072025
KMAXX 2 (110°)	140	16940	121+	80+	2700 ~ 6500	7800	53118001-070025
KMAXX 2 (110°)	200	23000	115+	80+	2700 ~ 6500	7800	53118001-072025
KMAXX 1 (optic)	75	9375	125+	80+	2700 ~ 6500	4000	53010001-061025
KMAXX 1 (optic)	100	10500	105+	80+	2700 ~ 6500	4000	53010001-062025
KMAXX 2 (optic)	150	18750	125+	80+	2700 ~ 6500	7800	53110001-061025
KMAXX 2 (optic)	200	21000	105+	80+	2700 ~ 6500	7800	53110001-062025

The lumen values are only for reference. There may be changes in the data. (*)^(*)(*)^(*)(*)^(*) see appendix,

RECESSED WALL SERIES

RECESSED WALL SERIES

MINI WALL Y NO.31 + MINI WALL K NO.32



Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens
- COB LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +35°C

Colour Options



All RAL colors available as an option.

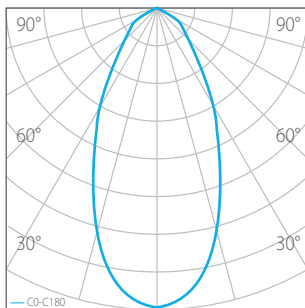
LED	DALI	switch DIM	1-10V	CE	□	IP44
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP65	

Applications

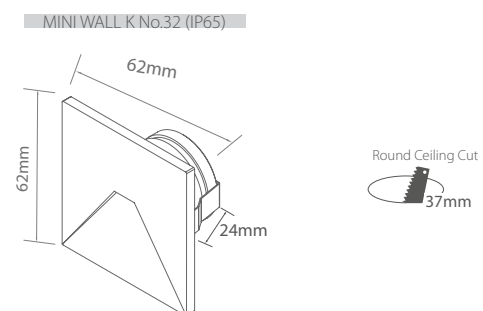
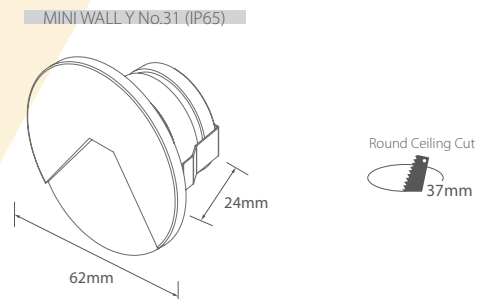
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry

Beam Angle $\approx 60^{\circ}$ (^{*4})



Technical Drawing

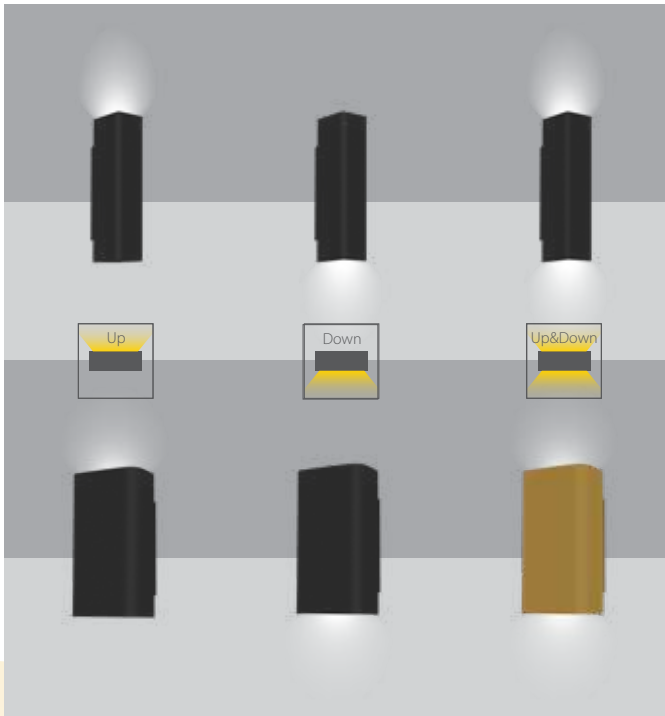


Technical Data

Product Name	Watt	Lumen	lm/W ^(*)	Weight (gr)	Code
Mini Wall Y No.31	3,5	105+	30+	111	08036901-030025
Mini Wall K No.32	3,5	105+	30+	122	08136901-030025

The lumen values are only for reference. There may be changes in the data. (*1)(*)4 see appendix,

WALL EDGE 60 UP + WALL EDGE 60 DOWN + WALL EDGE 60 UP&DOWN WALL EDGE 90 UP + WALL EDGE 90 DOWN + WALL EDGE 90 UP&DOWN



Specifications

- Aluminium body with electrostatic powder coated
- High power LEDs, special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

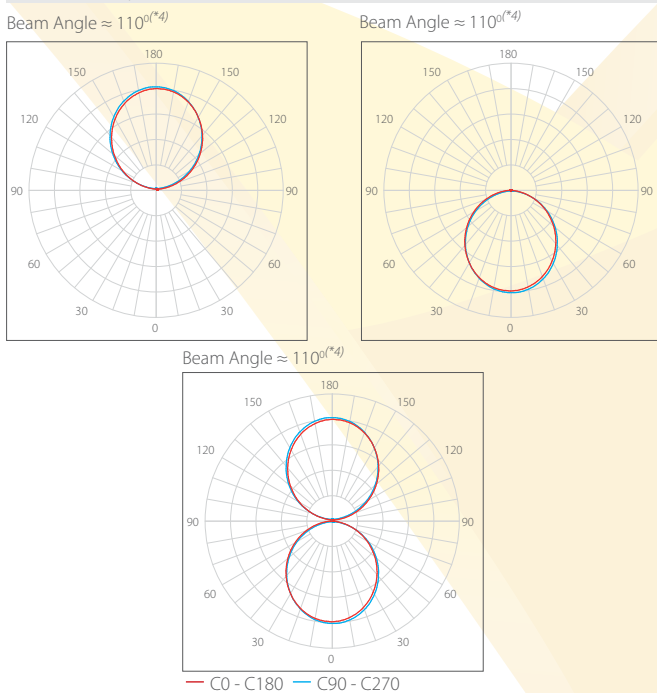
- Parks and Gardens
- Streets
- Sidewalks

Colour Options

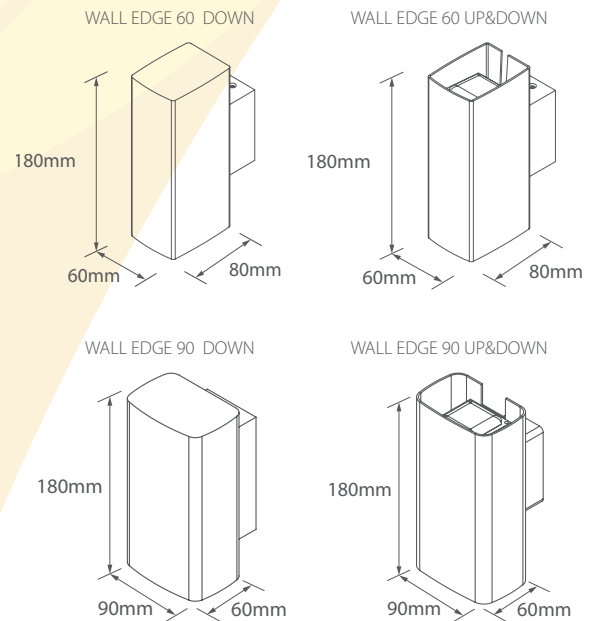


All RAL colors available as an option.

Photometry



Technical Drawing

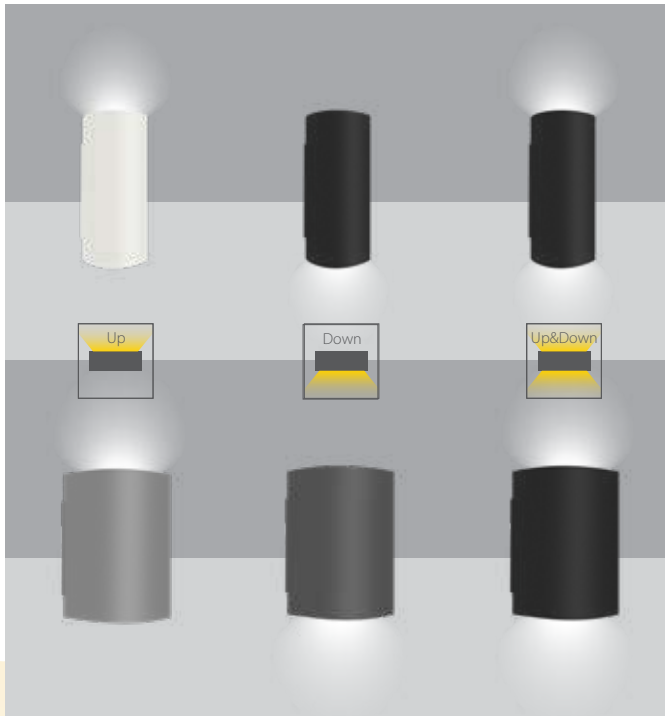


Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
WALL EDGE 60 UP	14	1792	128+	70+	480	2700 ~ 6500	49123801-070025
WALL EDGE 60 DOWN	14	1792	128+	70+	480	2700 ~ 6500	49023801-070025
WALL EDGE 60 UP&DOWN ^{(*)5}	28	3584	128+	70+	502	2700 ~ 6500	49223801-070025
WALL EDGE 90 UP	14	1792	128+	70+	580	2700 ~ 6500	49423801-070025
WALL EDGE 90 DOWN	14	1792	128+	70+	580	2700 ~ 6500	49323801-070025
WALL EDGE 90 UP&DOWN ^{(*)5}	28	3584	128+	70+	602	2700 ~ 6500	49563801-070025

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4}^{(*)5} see appendix,

WALL ROUND 100 UP + WALL ROUND 100 DOWN + WALL ROUND 100 UP&DOWN WALL HALF 150 UP + WALL HALF 150 DOWN + WALL HALF 150 UP&DOWN



Specifications

- Aluminium body with electrostatic powder coated
- High power LEDs, special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

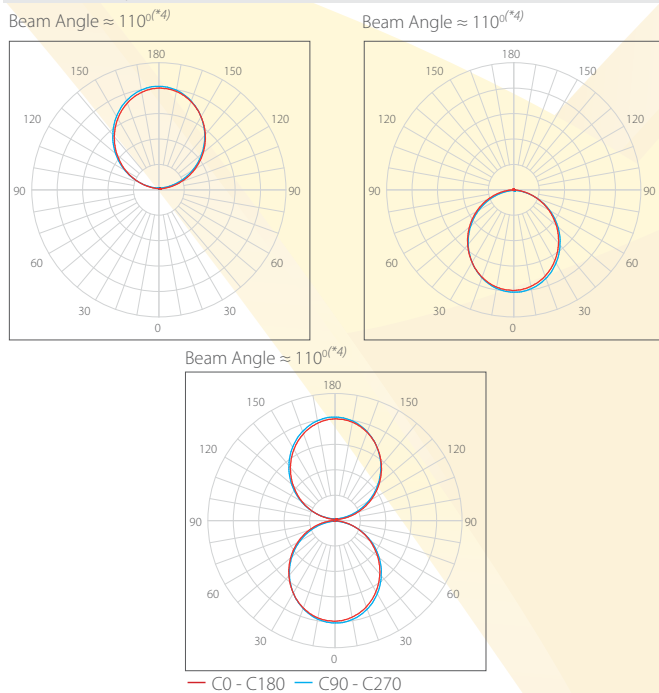
- Parks and Gardens
- Streets
- Sidewalks

Colour Options

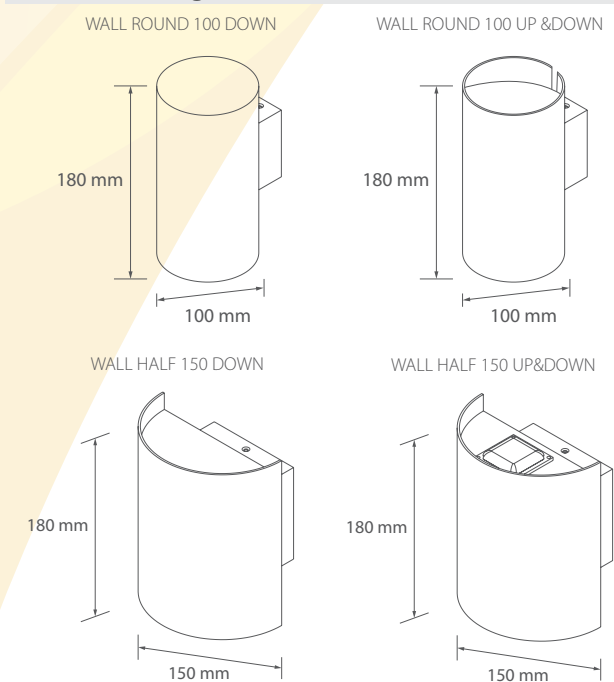


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Weight (gr)	Kelvin (K) ^{(*)3}	Code
WALL ROUND 100 UP	14	1792	128+	70+	690	2700 ~ 6500	49713801-070025
WALL ROUND 100 DOWN	14	1792	128+	70+	690	2700 ~ 6500	49623801-070025
WALL ROUND 100 UP&DOWN ^{(*)5}	28	3584	128+	70+	713	2700 ~ 6500	49823801-070025
WALL HALF 150 UP	14	1792	128+	70+	730	2700 ~ 6500	50033801-070025
WALL HALF 150 DOWN	14	1792	128+	70+	730	2700 ~ 6500	49943801-070025
WALL HALF 150 UP&DOWN ^{(*)5}	28	3584	128+	70+	745	2700 ~ 6500	50123801-070025

The lumen values are only for reference. There may be changes in the data. ^{(*)1}^{(*)2}^{(*)3}^{(*)4}^{(*)5} see appendix.

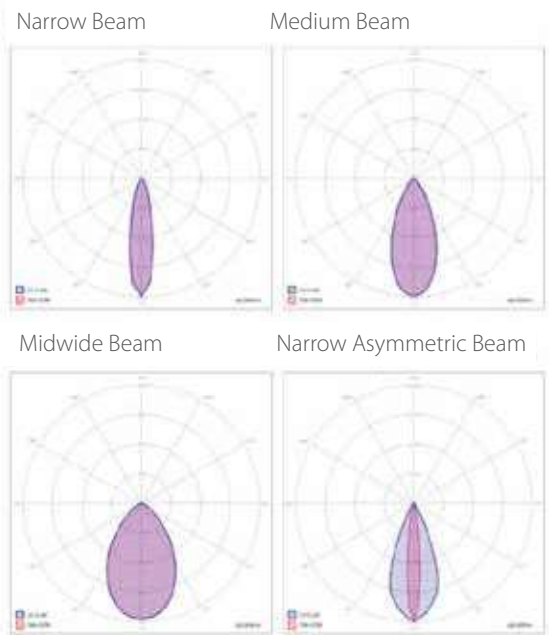
WALLWASHER SERIES

WALLWASHER SERIES

SKYFLOOD



Photometry



Specifications

- Anodized aluminium extruded body
- High efficient PC diffuser with different optical lens options
- Narrow, Medium, Midwide, Narrow asymmetric and Wide asymmetric beam options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- RGB, RGBW, Tunable White and special colour options
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

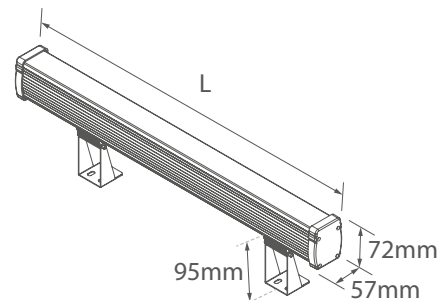
- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

Applications

- Architectural applications
- Facade Lighting applications

Technical Drawing



Technical Data

Product	Lenght (L) (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Weight (gr)	Code
SKYFLOOD	300	20	1912	95+	80+	2700 ~ 6500	665	82053103-052035
SKYFLOOD	600	30	2856	95+	80+	2700 ~ 6500	950	82053107-053035
SKYFLOOD	1200	58	5524	95+	80+	2700 ~ 6500	1785	82053112-056035

The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

FLOOR SERIES

FLOOR SERIES

ZFLOOR Y9 + ZFLOOR K9



Colour Options

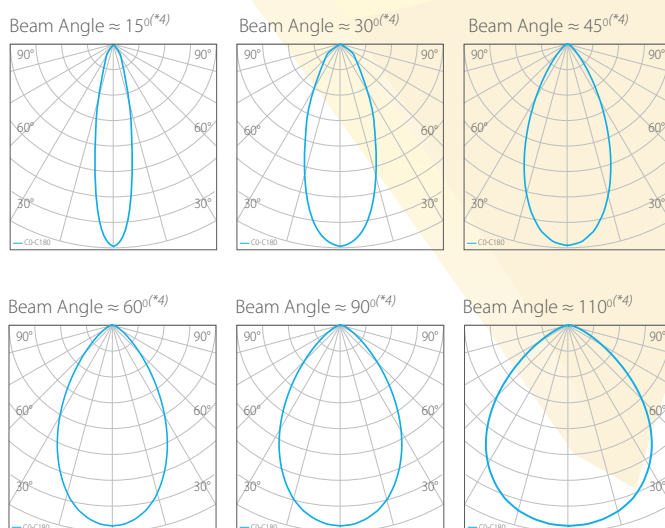


All RAL colors available as an option.

Applications

- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Photometry



Technical Data

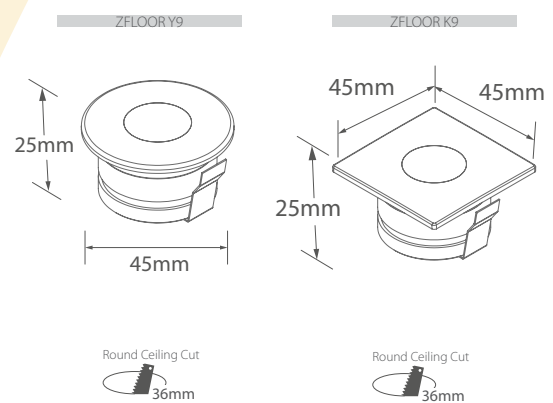
Product Name	Watt	Lumen	lm/W ^{(*)1}	Kelvin (K) ^{(*)3}	Code
ZFLOOR Y9	1~3	75~450	72+	2700 ~ 6500	08230901-010025
ZFLOOR K9	1~3	75~450	72+	2700 ~ 6500	08330901-010025

Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens + PMMA clear diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	IP44
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP65

Technical Drawing



ZFLOOR Y13 + ZFLOOR K13 + ZFLOOR Y15 + ZFLOOR K15



Specifications

- Electrostatic powder coated aluminium alloy body
- PMMA optical lens + PMMA clear diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+35°C

LED	DALI	switch DIM	1-10V	CE	□	IP44
EMERGENCY	SENSOR	CRI 70+ Ra	CRI 80+ Ra	CRI 90+ Ra	IP65	

Applications

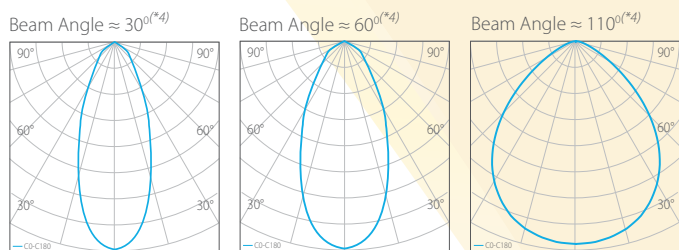
- Offices
- Educational facilities
- Shops and stores
- Architectural Applications

Colour Options

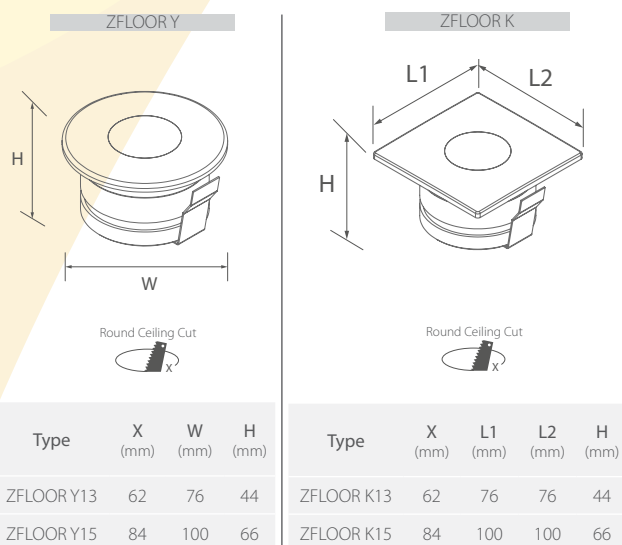


All RAL colors available as an option.

Photometry



Technical Drawing



Technical Data

Product	Watt	Lumen	lm/W ^(*)	Kelvin (K) ^(*)	Code	
					ZFLOOR Y	ZFLOOR K
ZFLOOR 13	8	600	75+	2700 ~ 6500	67030901-020025	67130901-030025
ZFLOOR 13	12	875	73+	2700 ~ 6500	67030901-021025	67130901-031025
ZFLOOR 15	20	1960	98+	2700 ~ 6500	67230901-020025	67330901-030025
ZFLOOR 15	28	2660	95+	2700 ~ 6500	67230901-021025	67330901-031025

The lumen values are only for reference. There may be changes in the data. ^(*)^(*) see appendix,

FLOOD LIGHT SERIES

FLOOD LIGHT SERIES

FMAXX 1 + FMAXX 2 + FMAXX 3

FMAXX 1



FMAXX 2



FMAXX 3

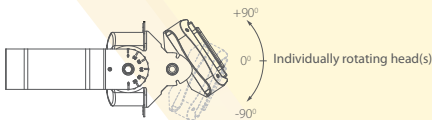


Colour Options

Outdoor-D331
Light Grey

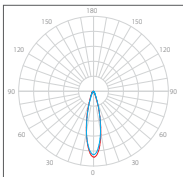
Outdoor-D339
Glitter Dark Grey

*Different RAL colors available as an option.

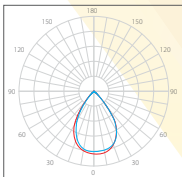


Photometry

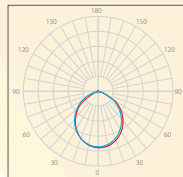
Beam Angle $\approx 20^{\circ}$ (*)



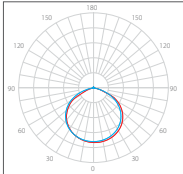
Beam Angle $\approx 60^{\circ}$ (*)



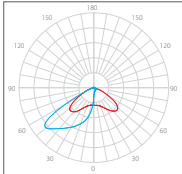
Beam Angle $\approx 90^{\circ}$ (*)



Beam Angle $\approx 110^{\circ}$ (*)



Asymmetric Beam Angle



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**)	Code
FMAXX 1	75	10125	135+	70+	2700 ~ 6500	80020400-060025
FMAXX 1	100	11000	110+	70+	2700 ~ 6500	80020400-061025
FMAXX 2	150	20250	135+	70+	2700 ~ 6500	80120400-060025
FMAXX 2	200	22000	110+	70+	2700 ~ 6500	80120400-061025
FMAXX 3	225	30375	135+	70+	2700 ~ 6500	80220400-060025
FMAXX 3	300	33000	110+	70+	2700 ~ 6500	80220400-061025

Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

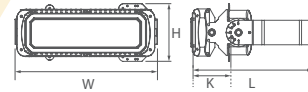


Applications

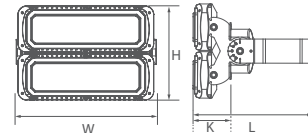
- Floodlighting - Facade Lighting
- Broad Lighting
- Area Lighting

Technical Drawing

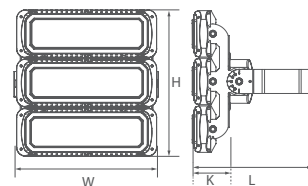
FMAXX 1



FMAXX 2



FMAXX 3



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX 1	320	225	130	85	2650
FMAXX 2	320	225	215	85	5800
FMAXX 3	320	275	324	85	8450

FMAXX 4 + FMAXX 6

FMAXX 4



FMAXX 6



Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



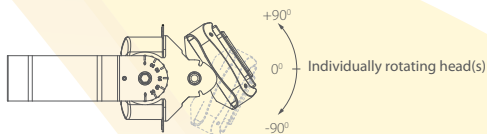
Applications

- Floodlighting - Facade Lighting
- Broad Lighting
- Area Lighting

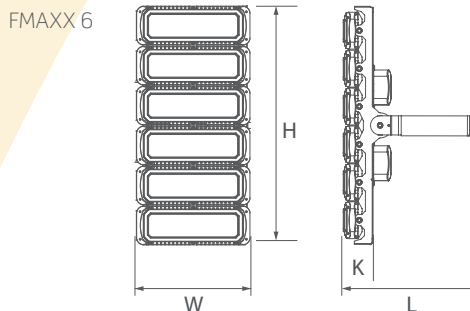
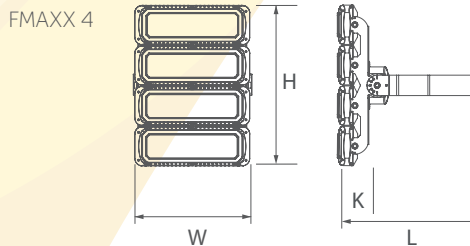
Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

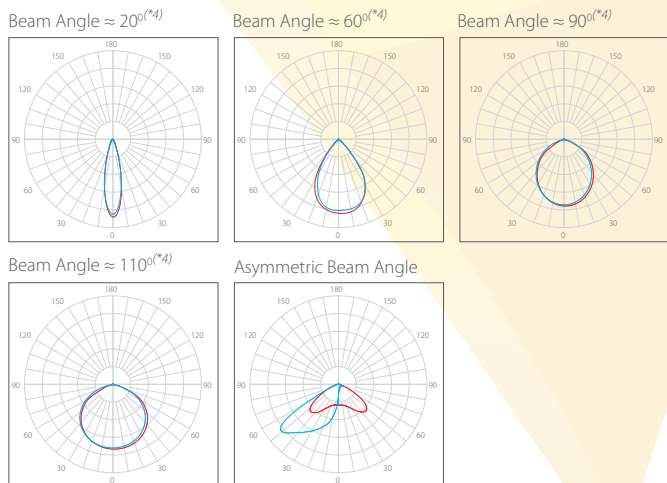
*Different RAL colors available as an option.



Technical Drawing



Photometry



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX 4	320	275	433	85	11200
FMAXX 6	320	275	690	85	21000

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Code
FMAXX 4	300	37500	125+	70+	2700 ~ 6500	80320400-060025
FMAXX 4	400	42000	105+	70+	2700 ~ 6500	80320400-061025
FMAXX 6	450	56250	125+	70+	2700 ~ 6500	80420400-060025
FMAXX 6	600	63000	105+	70+	2700 ~ 6500	80420400-061025

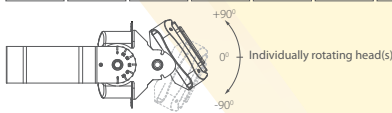
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

FMAXX 8 + FMAXX 12



Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C

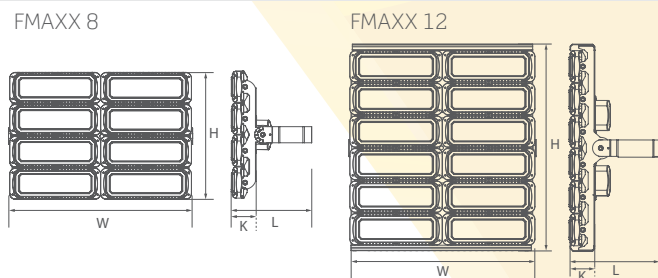


Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

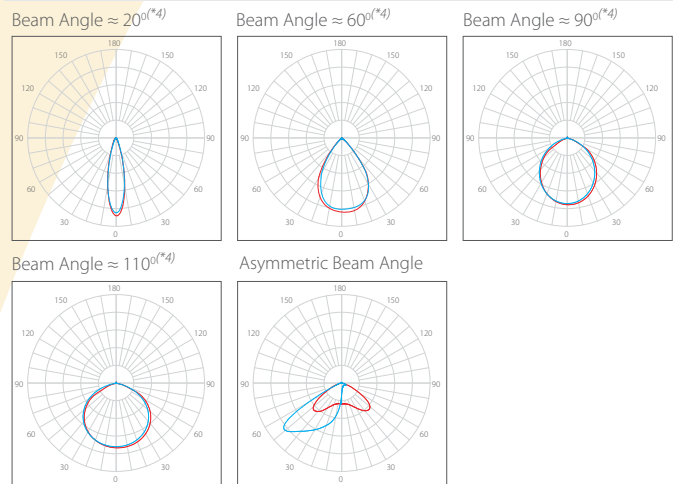
*Different RAL colors available as an option.

Technical Drawing



Type	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)
FMAXX 8	628	275	433	85	23000
FMAXX 12	628	390	690	85	29000

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(**3)	Code
FMAXX 8	600	75000	125+	70+	2700 ~ 6500	80520400-060025
FMAXX 8	800	84000	105+	70+	2700 ~ 6500	80520400-061025
FMAXX 12	900	112500	125+	70+	2700 ~ 6500	80620400-060025
FMAXX 12	1200	126000	105+	70+	2700 ~ 6500	80620400-061025

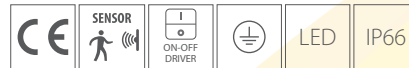
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

FMAXX -IR (Infrared)



Specifications

- Aluminium die cast body with electrostatic powder coated
- Galvanized + electrostatic powder coated fabricated steel arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- Special Infrared LED chips $\lambda_p = 855 / 940\text{nm}$
- Input Voltage: 100-305V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Applications

- Security

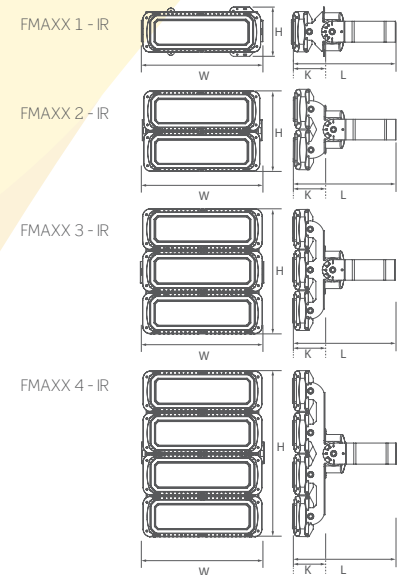
Actual Image



Screen Image (FMAXX-IR / ON)



Technical Drawing

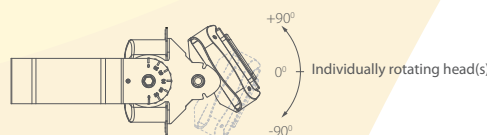


Colour Options

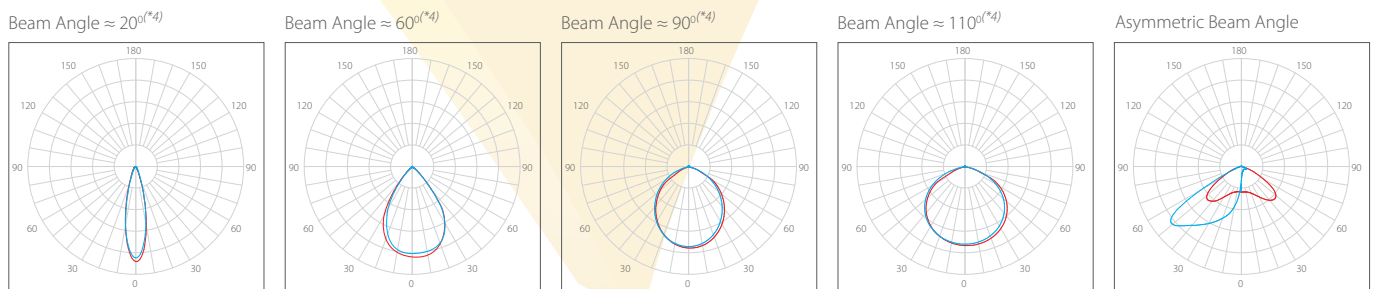
- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

Head Future



Photometry



Technical Data

Product	Watt	λ_p (nm)	W (mm)	L (mm)	H (mm)	K (mm)	Weight (gr)	Code
FMAXX 1-IR	25	855 / 940	320	275	130	85	2650	81020400-060005
FMAXX 2-IR	50	855 / 940	320	275	215	85	5800	81120400-060005
FMAXX 3-IR	75	855 / 940	320	275	324	85	8450	81220400-060005
FMAXX 4-IR	100	855 / 940	320	275	433	85	11200	81320400-060005

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

GARDEN FLOODLIGHT SERIES

GARDEN FLOODLIGHT SERIES

MIRA SPIKE 9 + MIRA SPIKE 11 + MIRA SPIKE 13 + MIRA SPIKE 15 + MIRA SPIKE 17



Specifications

- Aluminium body with electrostatic powder coated
- High efficient PMMA or glass diffuser
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

Outdoor-D331
Light Grey

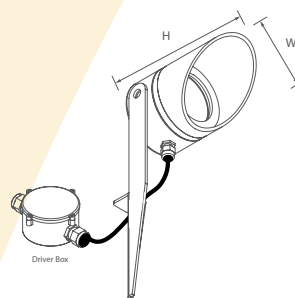
Outdoor-D339
Glitter Dark Grey

*Different RAL colors available as an option.

Applications

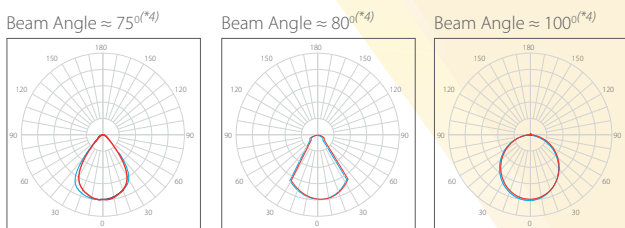
- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



Type	W (mm)	H (mm)	Watt
MIRA SPIKE 9	40	120	3,5
MIRA SPIKE 11	60	90	8,5
MIRA SPIKE 13	63	90	13 & 15
MIRA SPIKE 15	80	100	20 & 28
MIRA SPIKE 17	95	120	41 & 48

Photometry



Technical Data

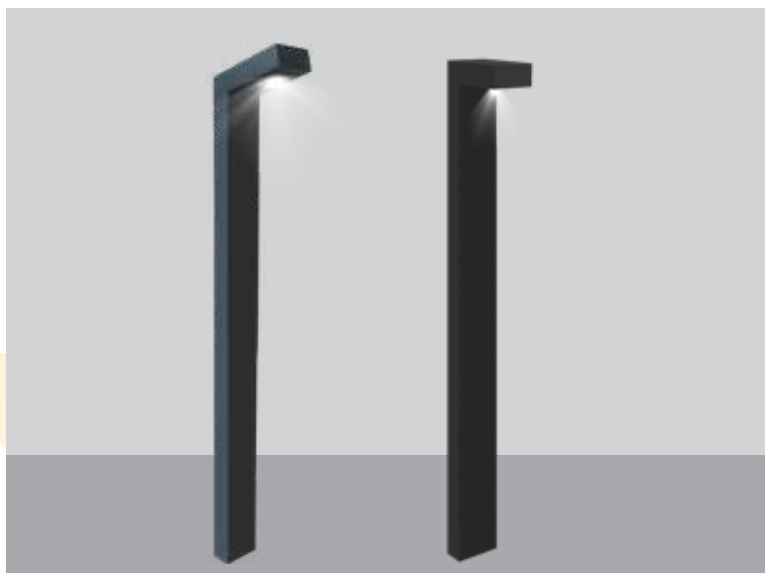
Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Weight (gr)	Kelvin (K) ^(*)	Code
MIRA SPIKE 9	3,5	210	60+	80+	220	2700 ~ 6500	55026301-010035
MIRA SPIKE 11	8,5	800	95+	80+	480	2700 ~ 6500	55123301-310035
MIRA SPIKE 13	13	1235	95+	80+	480	2700 ~ 6500	55223301-310035
MIRA SPIKE 13	15	1425	95+	80+	480	2700 ~ 6500	55223301-311035
MIRA SPIKE 15	20	2140	107+	80+	610	2700 ~ 6500	55323301-310035
MIRA SPIKE 15	28	2800	100+	80+	610	2700 ~ 6500	55323301-311035
MIRA SPIKE 17	41	4180	100+	80+	720	2700 ~ 6500	55423301-310035
MIRA SPIKE 17	48	4550	95+	80+	720	2700 ~ 6500	55423301-311035

The lumen values are only for reference. There may be changes in the data. ^(*)^(*)^(*)^(*) see appendix,

BOLLARD SERIES

BOLLARD SERIES

EDGE 40 BOLLARD + EDGE 80 BOLLARD



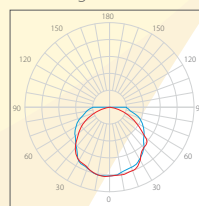
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)4)



Applications

- Parks and Gardens
- Streets
- Sidewalks

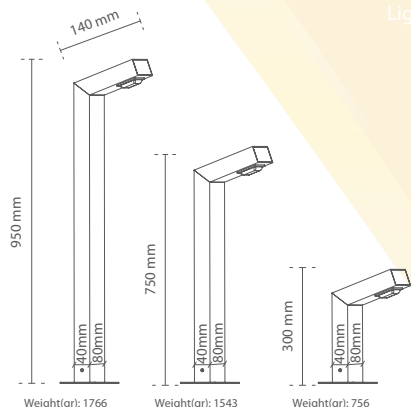
Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

Technical Drawing

EDGE 40 BOLLARD



Weight(gr): 1766

Weight(gr): 1543

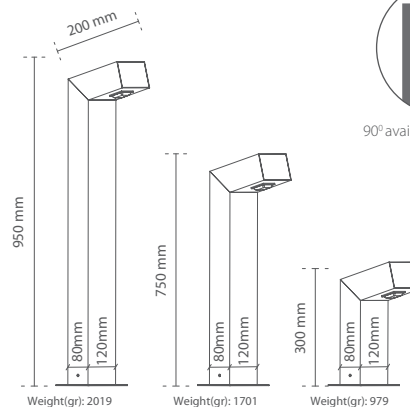
Weight(gr): 756

Outdoor-D331 Light Grey



90° available as an option

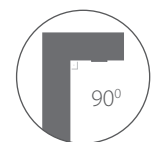
EDGE 80 BOLLARD



Weight(gr): 2019

Weight(gr): 1701

Weight(gr): 979



90° available as an option

It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						BOLLARD 40	BOLLARD 80
EDGE BOLLARD	10	1320	132+	70+	2700 ~ 6500	58123303-070025	58323303-070025
EDGE BOLLARD	14	1792	128+	70+	2700 ~ 6500	58123303-071025	58323303-071025
EDGE BOLLARD	20	2300	115+	70+	2700 ~ 6500	58123303-072025	58323303-072025
EDGE BOLLARD	30	3300	110+	70+	2700 ~ 6500	58123303-073025	58323303-073025

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

EDGE 40 T BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

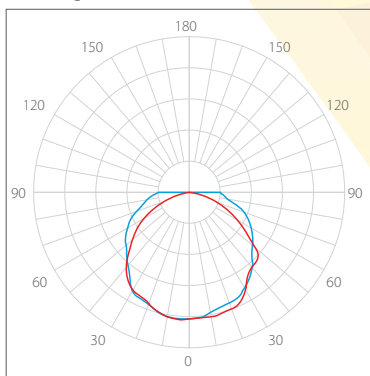
Colour Options



*Different RAL colors available as an option.

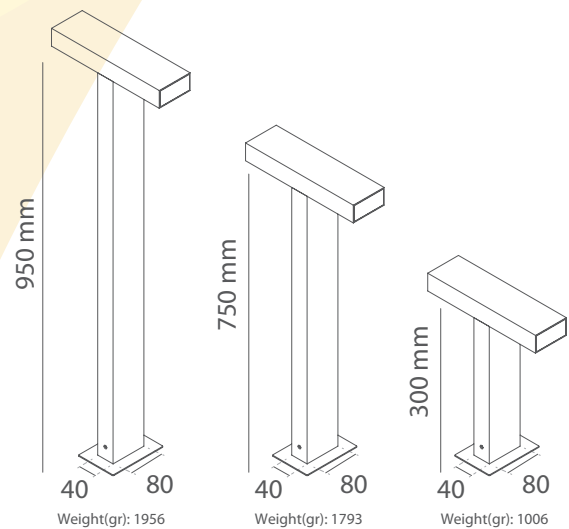
Fotometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Drawing



It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
EDGE 40 T BOLLARD	20	2640	132+	70+	2700 ~ 6500	58523303-070025
EDGE 40 T BOLLARD	28	3584	128+	70+	2700 ~ 6500	58523303-071025
EDGE 40 T BOLLARD	40	4600	115+	70+	2700 ~ 6500	58523303-072025
EDGE 40 T BOLLARD	60	6600	110+	70+	2700 ~ 6500	58523303-073025

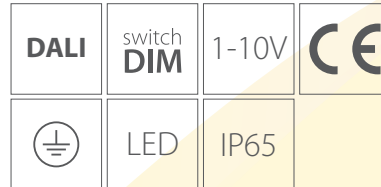
The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ROUND 100 BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

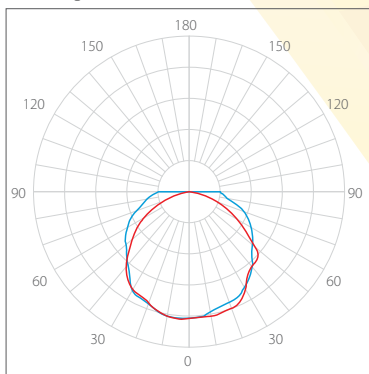
Colour Options



*Different RAL colors available as an option.

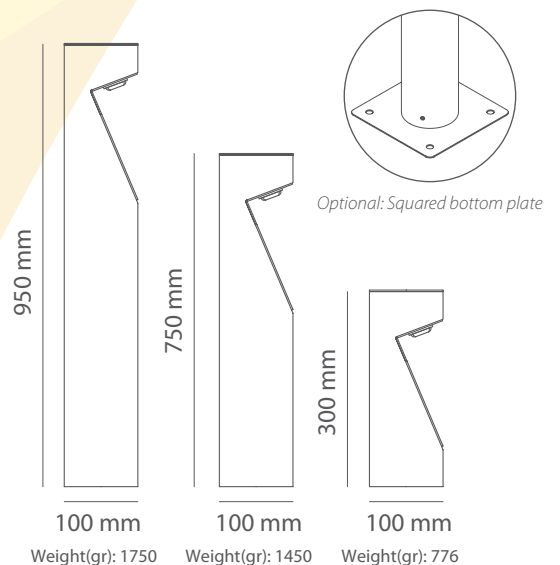
Fotometry

Beam Angle $\approx 110^\circ$ (*4)



— C0 - C180 — C90 - C270

Technical Drawing



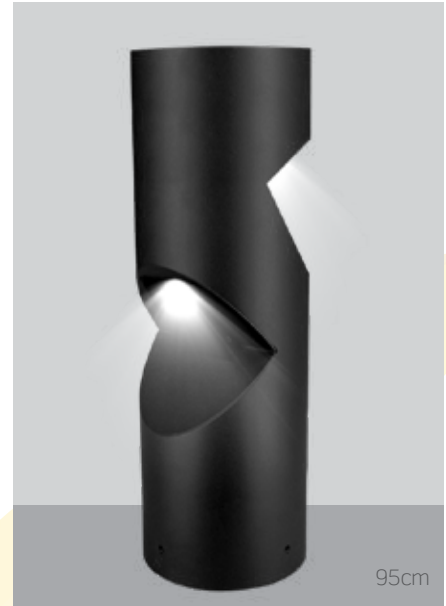
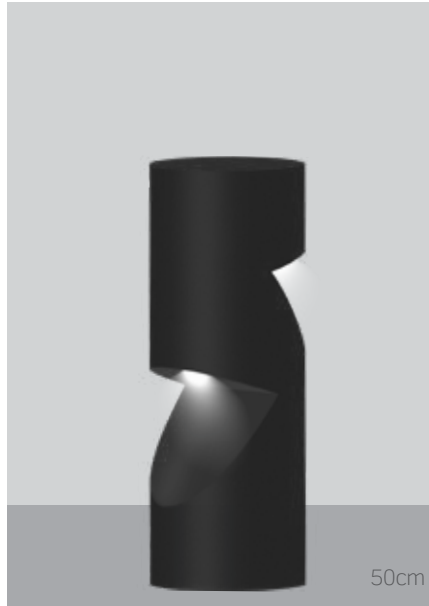
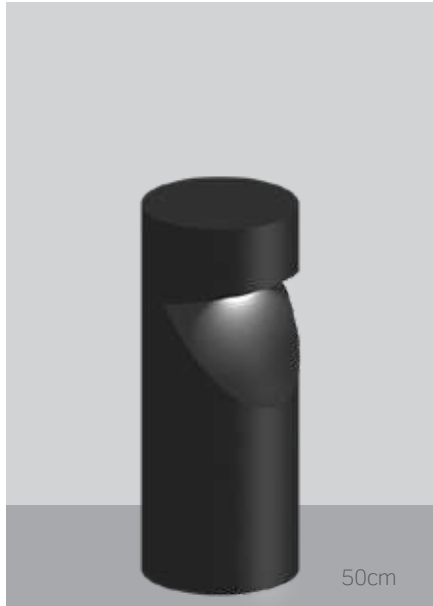
It can be made in desired power, diameter and height.

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
ROUND 100 BOLLARD	10	1320	132+	70+	2700 ~ 6500	59023303-070025
ROUND 100 BOLLARD	14	1792	128+	70+	2700 ~ 6500	59023303-071025
ROUND 100 BOLLARD	20	2300	115+	70+	2700 ~ 6500	59023303-072025
ROUND 100 BOLLARD	30	3300	110+	70+	2700 ~ 6500	59023303-073025

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

ROUND 120 WM 1 BOLLARD + ROUND 120 WM 2 BOLLARD ROUND 200 WM 1 BOLLARD + ROUND 200 WM 2 BOLLARD



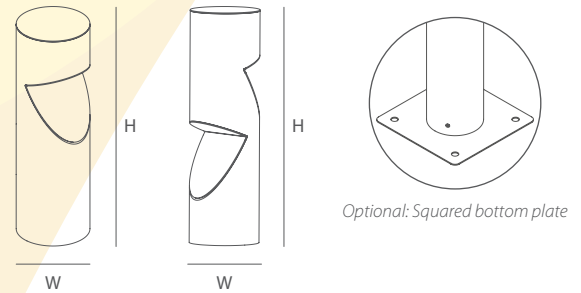
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

Applications

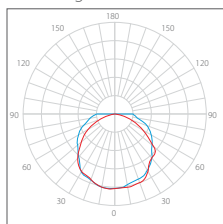
- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing

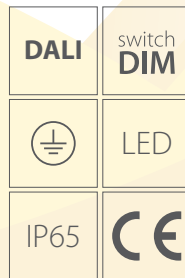


Photometry

Beam Angle $\approx 110^{\circ}$



— C0 - C180 — C90 - C270



Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

Type	W (mm)	H (mm)	Weight (gr)
ROUND 120 WM BOLLARD	120	500	1058
ROUND 120 WM BOLLARD	120	950	1962
ROUND 200 WM BOLLARD	200	500	4705
ROUND 200 WM BOLLARD	200	950	9105

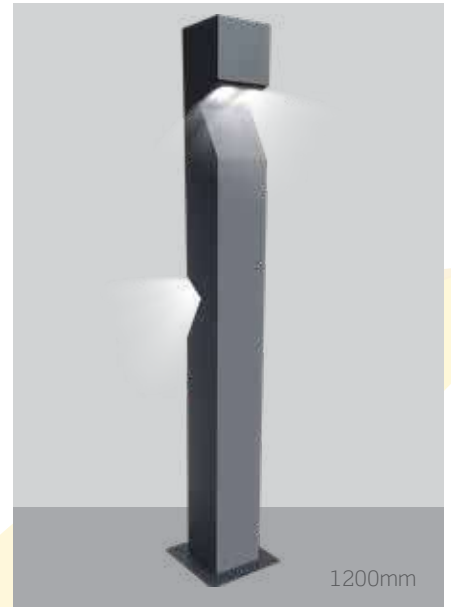
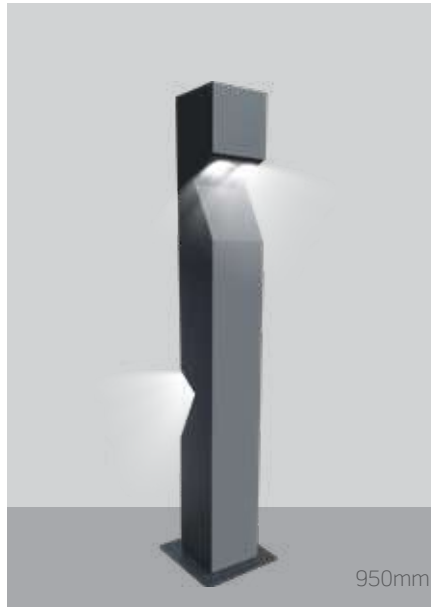
It can be made in desired power, diameter and height.

Technical Data

Product	Diameter (mm)	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code	
							ROUND 120 WM BOLLARD	ROUND 200 WM BOLLARD
ROUND WM BOLLARD 1	120/200	10	1320	132+	70+	2700 ~ 6500	59323301-070025	59523301-070025
ROUND WM BOLLARD 1	120/200	14	1792	128+	70+	2700 ~ 6500	59323301-071025	59523301-071025
ROUND WM BOLLARD 1	120/200	20	2300	115+	70+	2700 ~ 6500	59323301-072025	59523301-072025
ROUND WM BOLLARD 1	120/200	30	3300	110+	70+	2700 ~ 6500	59323301-073025	59523301-073025
ROUND WM BOLLARD 2	120/200	20	2640	132+	70+	2700 ~ 6500	59423301-070025	59623302-070025
ROUND WM BOLLARD 2	120/200	28	3584	128+	70+	2700 ~ 6500	59423301-071025	59623302-071025
ROUND WM BOLLARD 2	120/200	40	4600	115+	70+	2700 ~ 6500	59423301-072025	59623302-072025
ROUND WM BOLLARD 2	120/200	60	6600	110+	70+	2700 ~ 6500	59423301-073025	59623302-073025

*The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,*

EDGE 120 WM 1 BOLLARD + EDGE 120 WM 2 BOLLARD



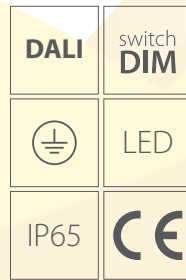
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

Applications

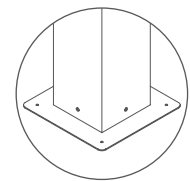
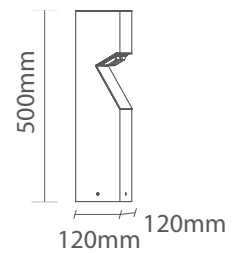
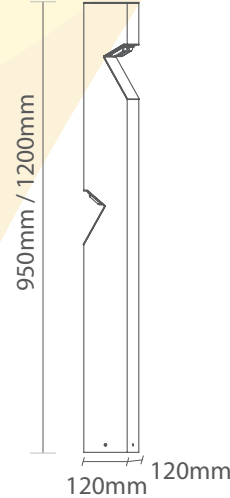
- Parks and Gardens
- Streets
- Sidewalks

Technical Drawing



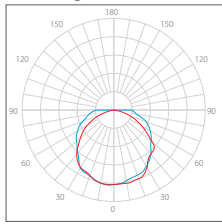
EDGE 120 WM 2 BOLLARD

EDGE 120 WM1 BOLLARD



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

*Different RAL colors available as an option.

It can be made in desired power and dimensions. Optional: Squared bottom plate

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Weight (gr)	Kelvin (K) ^(**3)	Code
EDGE 120 WM1 BOLLARD	10	1320	132+	70+	3240	2700 ~ 6500	60443301-070025
EDGE 120 WM1 BOLLARD	14	1792	128+	70+	3240	2700 ~ 6500	60443301-071025
EDGE 120 WM1 BOLLARD	20	2300	115+	70+	3240	2700 ~ 6500	60443301-072025
EDGE 120 WM1 BOLLARD	30	3300	110+	70+	3240	2700 ~ 6500	60443301-073025
EDGE 120 WM2 BOLLARD	20	2640	132+	70+	3140	2700 ~ 6500	60343301-070025
EDGE 120 WM2 BOLLARD	28	3584	128+	70+	3140	2700 ~ 6500	60343301-071025
EDGE 120 WM2 BOLLARD	40	4600	115+	70+	3140	2700 ~ 6500	60343301-072025
EDGE 120 WM2 BOLLARD	60	6600	110+	70+	3140	2700 ~ 6500	60343301-073025

The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

ROUND 100 SQ BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C

DALI	switch DIM	1-10V	CE
⏚	LED	IP65	

Applications

- Parks and Gardens
- Streets
- Sidewalks

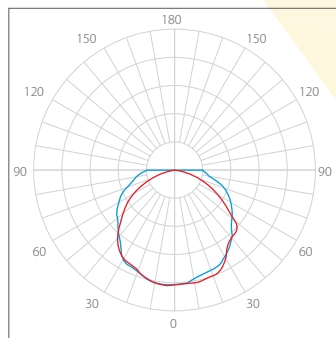
Colour Options



*Different RAL colors available as an option.

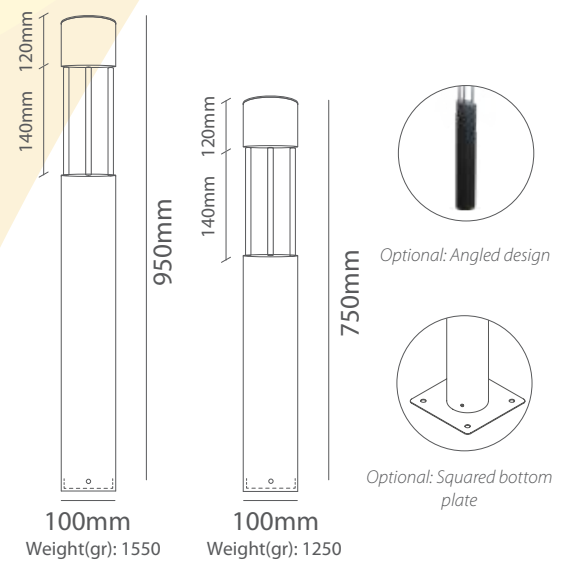
Photometry

Beam Angle ≈ 110°(*4)



— C0 - C180 — C90 - C270

Technical Drawing



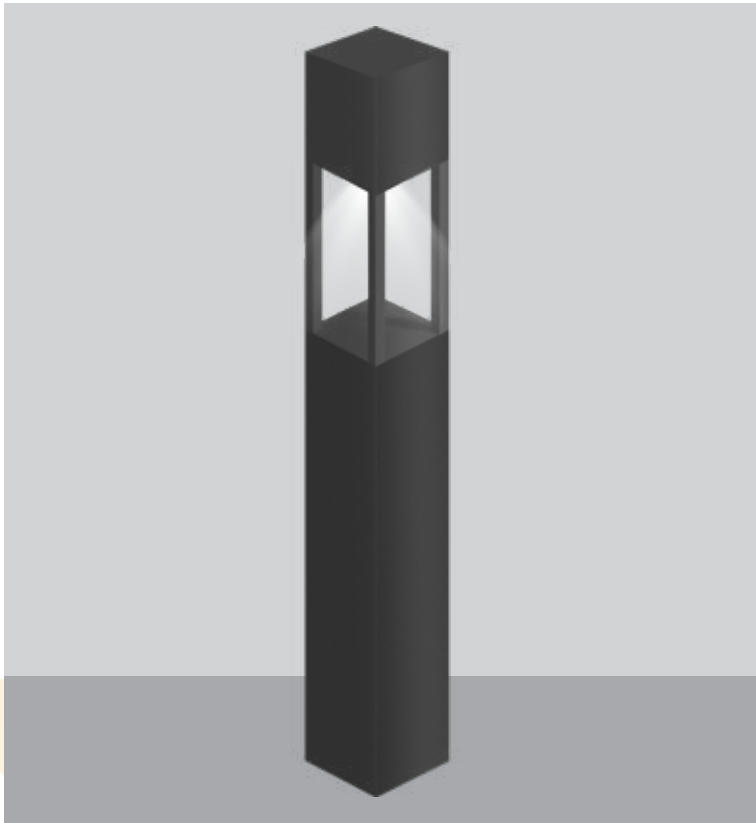
It can be made in desired power, diameter and height.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(**)	Kelvin (K) ^(***)	Code
ROUND 100 SQ BOLLARD	10	1320	132+	70+	2700 ~ 6500	59723302-070025
ROUND 100 SQ BOLLARD	14	1792	128+	70+	2700 ~ 6500	59723302-071025
ROUND 100 SQ BOLLARD	20	2300	115+	70+	2700 ~ 6500	59723302-072025
ROUND 100 SQ BOLLARD	30	3300	110+	70+	2700 ~ 6500	59723302-073025

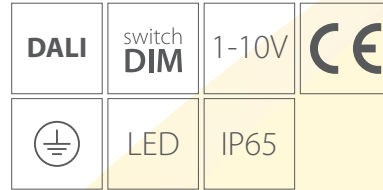
The lumen values are only for reference. There may be changes in the data. (*1)(**2)(**3)(**4) see appendix,

EDGE 100 SQ BOLLARD + EDGE 150 SQ BOLLARD



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Applications

- Parks and Gardens
- Streets
- Sidewalks

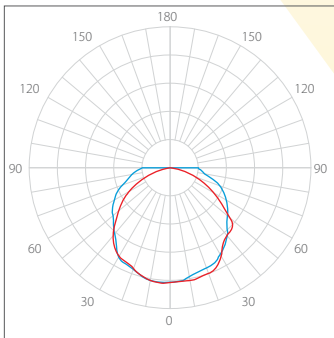
Colour Options



*Different RAL colors available as an option.

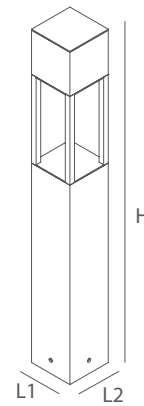
Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Technical Drawing



It can be made in desired power and dimensions.

Type	L1 (mm)	L2 (mm)	H (mm)	Weight (gr)
EDGE 100 SQ BOLLARD	100	100	750	1688
EDGE 100 SQ BOLLARD	100	100	950	2038
EDGE 150 SQ BOLLARD	150	150	750	2698
EDGE 150 SQ BOLLARD	150	150	950	3302

Technical Data

Product	Watt	Lumen	lm/W ^{(*)1}	CRI ^{(*)2}	Kelvin (K) ^{(*)3}	Code	
						EDGE 100 SQ BOLLARD	EDGE 150 SQ BOLLARD
EDGE SQ BOLLARD	10	1320	132+	70+	2700 ~ 6500	60023302-070025	60223302-070025
EDGE SQ BOLLARD	14	1792	128+	70+	2700 ~ 6500	60023302-071025	60223302-071025
EDGE SQ BOLLARD	20	2300	115+	70+	2700 ~ 6500	60023302-072025	60223302-072025
EDGE SQ BOLLARD	30	3300	110+	70+	2700 ~ 6500	60023302-073025	60223302-073025

The lumen values are only for reference. There may be changes in the data. (*1)(*)2)(*)3)(*)4) see appendix,

PARK, GARDEN & PATHWAY LIGHTING SERIES

PARK, GARDEN & PATHWAY LIGHTING SERIES

EDGE 220 SQ POLE



Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

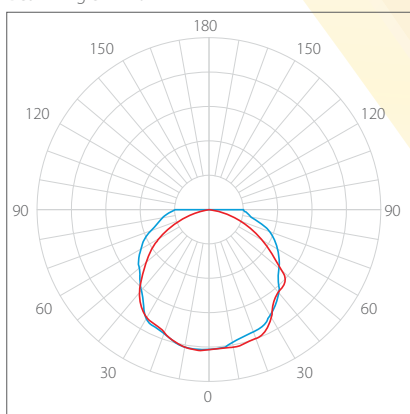
*Different RAL colors available as an option.

Applications

- Parks and Gardens
- Streets
- Sidewalks

Photometry

Beam Angle $\approx 110^{\circ}(*4)$



— C0 - C180 — C90 - C270

Technical Drawing



L1 (mm)	L2 (mm)	H (mm)	Weight
220	220	2500	8.90 kg
220	220	3000	9.75 kg
220	220	3500	11.50 kg

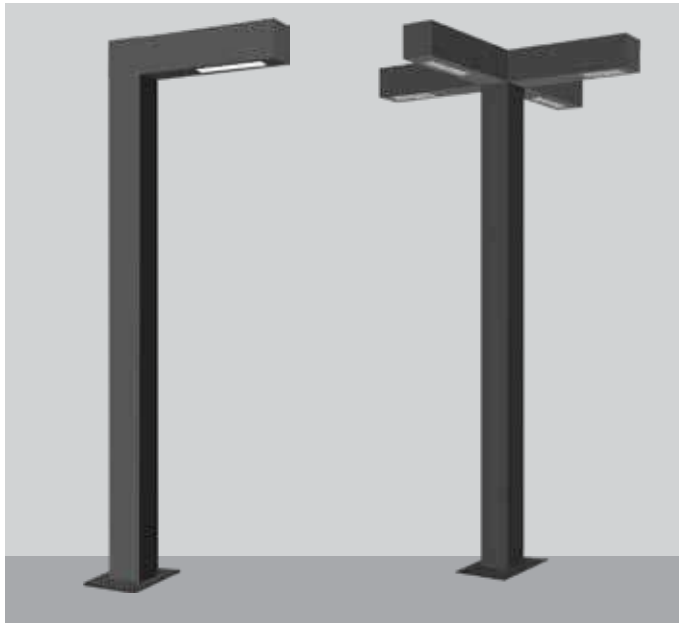
It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Code
EDGE 220 SQ POLE	35	3430	98+	70+	2700 ~ 6500	65423301-070025
EDGE 220 SQ POLE	50	5250	105+	70+	2700 ~ 6500	65423301-071025

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix.

EDGE 80 L POLE + EDGE 80 X POLE



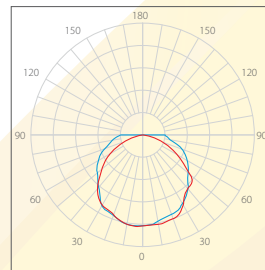
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Applications

- Parks and Gardens • Streets • Sidewalks

Colour Options



Outdoor-D331
Light Grey



Outdoor-D339
Glitter Dark Grey

*Different RAL colors available as an option.

Technical Drawing

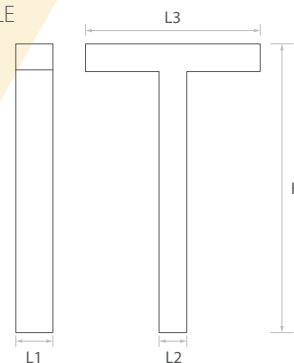
EDGE 80 L POLE



L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight
120	80	800	2500	8.00 kg
120	80	800	3000	9.00 kg
120	80	800	3500	10.00 kg

It can be made in desired power and dimensions.

EDGE 80 X POLE



L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight
80	120	1480	2500	9.00 kg
80	120	1480	3000	10.00 kg
80	120	1480	3500	11.00 kg

It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
EDGE 80 L POLE	40	5600	140+	70+	2700 ~ 6500	65023301-070025
EDGE 80 L POLE	52	6760	130+	70+	2700 ~ 6500	65023301-071025
EDGE 80 X POLE	160	22400	140+	70+	2700 ~ 6500	65323301-070025
EDGE 80 X POLE	210	27300	130+	70+	2700 ~ 6500	65323301-071025

The lumen values are only for reference. There may be changes in the data. (*) (**) (***) (****) see appendix,

EDGE 80 T POLE + EDGE 80 Y POLE



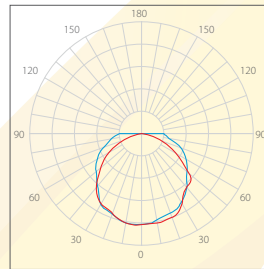
Specifications

- Aluminium body with electrostatic powder coated
- Special design IP65 cover
- High Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C



Photometry

Beam Angle $\approx 110^{\circ}$ (*)



— C0 - C180 — C90 - C270

Applications

- Parks and Gardens • Streets • Sidewalks

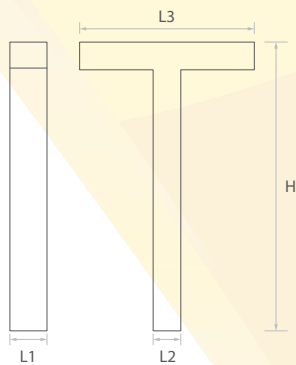
Colour Options



*Different RAL colors available as an option.

Technical Drawing

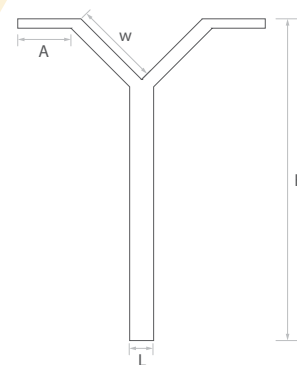
EDGE 80 T POLE



L1 (mm)	L2 (mm)	L3 (mm)	H (mm)	Weight
80	120	1480	2500	8.75 kg
80	120	1480	3000	9.75 kg
80	120	1480	3500	11.00 kg

It can be made in desired power and dimensions.

EDGE 80 Y POLE



A (mm)	W (mm)	L (mm)	H (mm)	Weight
500	500	120	2500	8.50 kg
500	500	120	3000	9.50 kg
500	500	120	3500	10.50 kg

It can be made in desired power and dimensions.

Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Kelvin (K) ^(*)	Code
EDGE 80 T POLE	80	11200	140+	70+	2700 ~ 6500	65123301-070025
EDGE 80 T POLE	105	13650	130+	70+	2700 ~ 6500	65123301-071025
EDGE 80 Y POLE	80	11200	140+	70+	2700 ~ 6500	65223301-070025
EDGE 80 Y POLE	105	13650	130+	70+	2700 ~ 6500	65223301-071025

The lumen values are only for reference. There may be changes in the data. ()^(*)(*)^(*)(*)^(*) see appendix.*

PiMAXX 1 + PiMAXX 2



Specifications

- Electrostatic powder coated aluminium die cast body
- Galvanized + electrostatic powder coated fabricated steel connecting arm
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- High efficient different beam angles PC optic lenses (for 120° PMMA or tempered glass)
- High Power LED light source
- Input Voltage: 220-240V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C

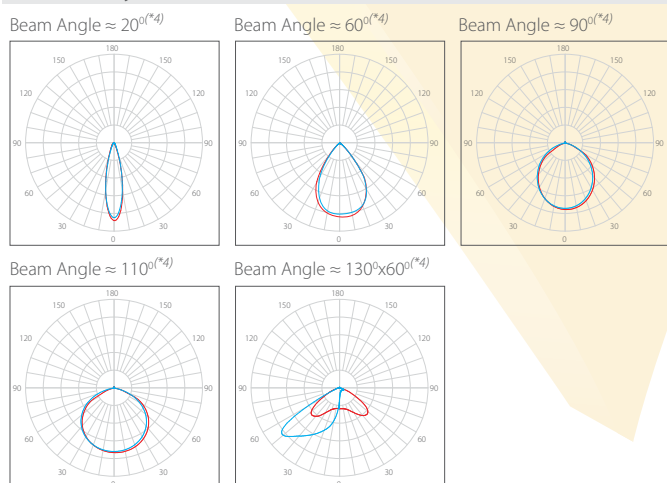
Colour Options

- Outdoor-D331 Light Grey
- Outdoor-D339 Glitter Dark Grey

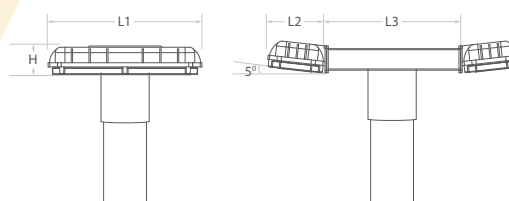
*Different RAL colors available as an option.



Photometry



Technical Drawing



Tip	L1 (mm)	L2 (mm)	L3 (mm)	H (mm)
PiMAXX 1	287	106	-	50
PiMAXX 2	287	106	300	50

See next page for the pole dimensions.

Technical Data

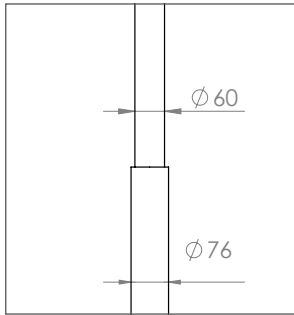
Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Kelvin (K) ^(*3)	Weight (gr)	Code
PiMAXX 1	75	8625	115+	70+	2700 ~ 6500	4180	75023301-070025
PiMAXX 2	150	17250	115+	70+	2700 ~ 6500	7820	75123301-070025

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

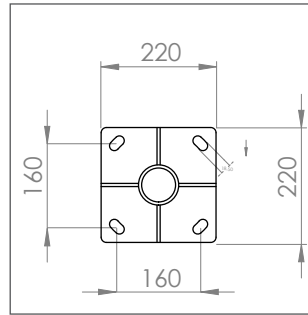
Poles

- Galvanized + electrostatic powder coated fabricated steel body

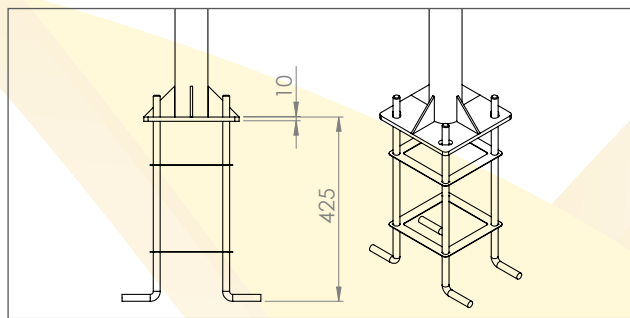
Dimensions



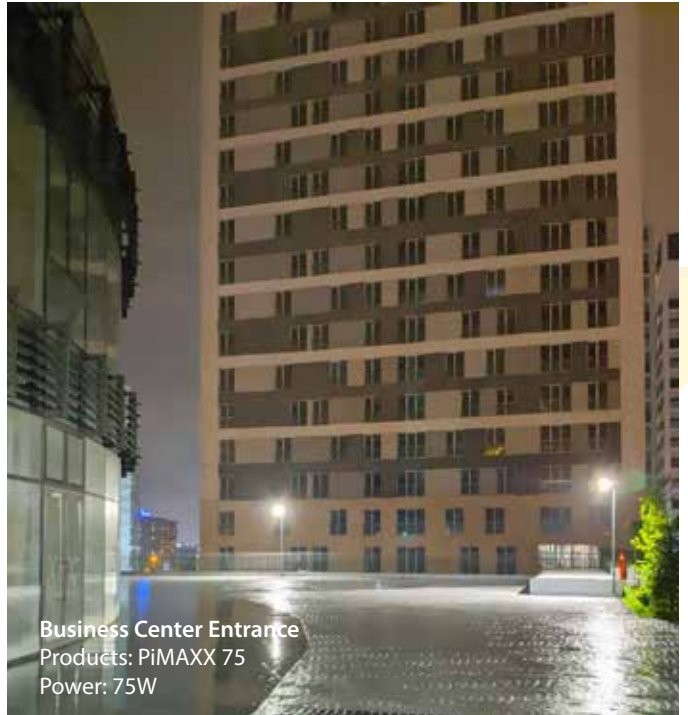
Pole Diameters



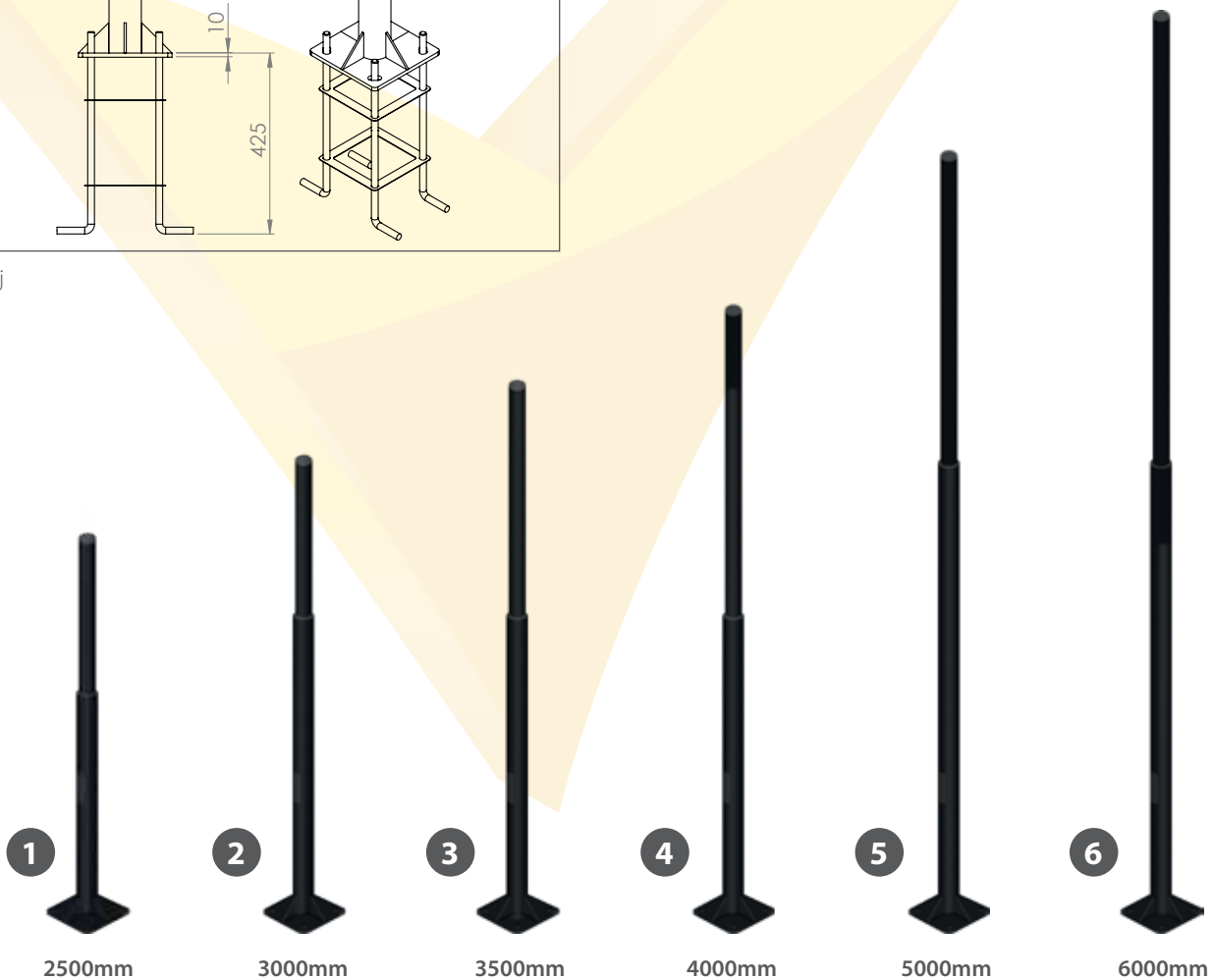
Pedestal Size



Ankraj



Business Center Entrance
Products: PiMAXX 75
Power: 75W



Pole lenght can be produce according to your project

ROAD & STREET LIGHTING SERIES

ROAD & STREET LIGHTING SERIES

CITYLUX V D3 + CITYLUX V K3



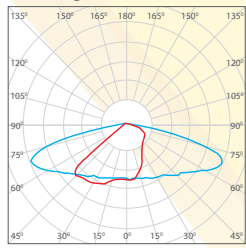
Citylux V D3



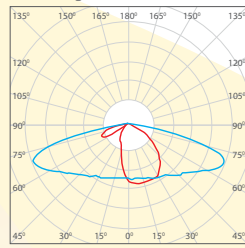
Citylux V K3

Photometry

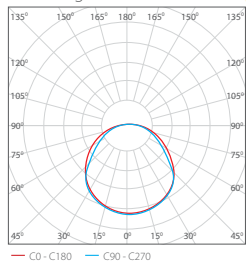
Beam Angle $\approx 90^\circ \times 140^\circ$ (*4)



Beam Angle $\approx 70^\circ \times 150^\circ$ (*4)



Beam Angle $\approx 110^\circ$ (*4)



Specifications

- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered glass cover (IK08)
- Input Voltage: 85-265V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C
- Adjustable angle: -15° / +15°



Applications

- Road and Street Lighting
- Area Lighting
- Environment Lighting

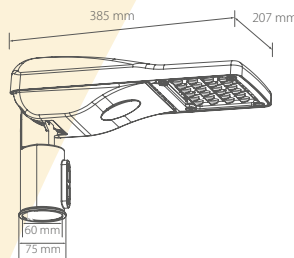
Colour Options

Outdoor-D331
Light Grey

*Different RAL colors available as an option.

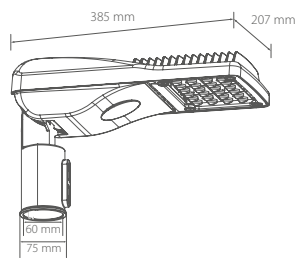
Technical Drawing

Citylux V D3



Weight(gr): 4020

Citylux V K3



Weight(gr): 4435

Technical Data

Product	Watt	Lumen	lm/W ^(*1)	CRI ^(*2)	Beam Angle	Kelvin (K) ^(*3)	Code
Citylux V D3	40	5400	135+	70+	90x140° / 120°	2700 ~ 6500	76430301-084025
Citylux V D3	60	8100	135+	70+	90x140° / 120°	2700 ~ 6500	76430301-080025
Citylux V D3	80	10800	135+	70+	90x140° / 120°	2700 ~ 6500	76430301-081025
Citylux V D3	100	13500	135+	70+	90x140° / 120°	2700 ~ 6500	76430301-082025
Citylux V K3	80	10800	135+	70+	90x140° / 120°	2700 ~ 6500	76337300-081025
Citylux V K3	100	13500	135+	70+	90x140° / 120°	2700 ~ 6500	76337300-082025
Citylux V K3	130	17550	135+	70+	90x140° / 120°	2700 ~ 6500	76337300-083025
Citylux V K3	150	19500	130+	70+	90x140° / 120°	2700 ~ 6500	76337300-084025

The lumen values are only for reference. There may be changes in the data. (*1)(*2)(*3)(*4) see appendix,

CITYLUX K S + CITYLUX K M + CITYLUX K L

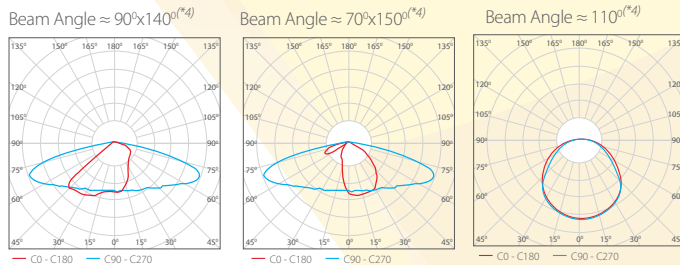


Color Options

Grey

*Different RAL colors available as an option.

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)	CRI ^(*)	Beam Angle	Kelvin (K) ^(*)	Code
CITYLUX K S	30	3900	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77030301-080025
CITYLUX K S	40	5200	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77030301-081025
CITYLUX K S	50	6500	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77030301-082025
CITYLUX K M	80	10400	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77130301-080025
CITYLUX K M	100	13000	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77130301-081025
CITYLUX K M	120	15600	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77130301-082025
CITYLUX K L	150	19500	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77230301-080025
CITYLUX K L	180	23400	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77230301-081025
CITYLUX K L	200	26000	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77230301-082025
CITYLUX K L	240	31200	130+	70+	70°x150° / 90°x140° / 120°	2700 ~ 6500	77230301-083025

Specifications

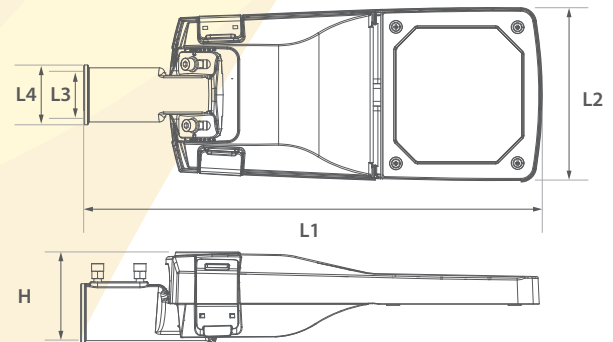
- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Mid Power LED light source
- Tempered glass cover (IK08)
- Input Voltage: 85-265V, 50-60 Hz
- Operating temperature (Ta): -20°C / +45°C
- Adjustable angle: -15° / +15°

DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	SURGE PROTECTION 10kV	CE
⏚	LED	IP66	NEMA SOCKET		

Applications

- Road and Street Lighting • Area Lighting
- Environment Lighting

Technical Drawing



Product	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	H (mm)	Weight (gr)
CITYLUX K S	488	185	52	63	101	3060
CITYLUX K M	627	271	64	79	103	5450
CITYLUX K L	767	301	64	79	104	7384

CITYLUX S + CITYLUX M + CITYLUX L



Specifications

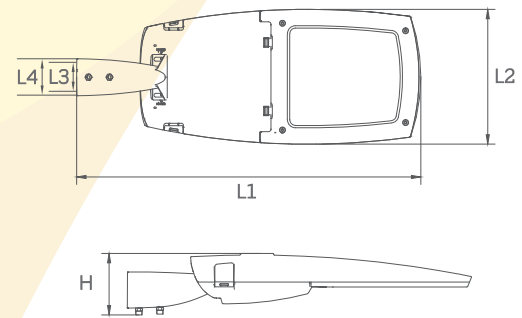
- Aluminium die cast body with electrostatic powder coated
- Different beam angles with special design lens options
- Mid Power LED light source
- LED (L80/B10) + DRIVER life time more than 50.000 Hours
- Tempered glass cover (IK08)
- Input Voltage: 85-265V, 50-60 Hz
- Operating temperature (Ta): -20°C /+45°C
- Adjustable angle: -15° /+15°

DALI	switch DIM	1-10V	PROGRAMMABLE DRIVER	SURGE PROTECTION 10kV	CE
⏚	LED	IP66	NEMA SOCKET		

Applications

- Road and Street Lighting • Park and Garden Lighting
- Area Lighting • Environment Lighting

Technical Drawing



Product	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	H (mm)	Weight (gr)
CITYLUX S	621	287	61	80	118	4561
CITYLUX M	738	289	61	80	118	6406
CITYLUX L	621	287	77	105	118	10360

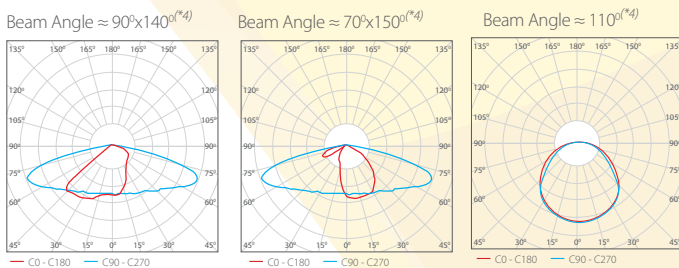
Color Options



Grey

*Different RAL colors available as an option.

Photometry



Technical Data

Product	Watt	Lumen	lm/W ^(*)1)	CRI ^(*)2)	Beam Angle	Kelvin (K) ^(*)3)	Code
CITYLUX S	40	5400	135+	70+	70°x150° / 120°	2700 ~ 6500	76037300-070025
CITYLUX S	50	6450	129+	70+	70°x150° / 120°	2700 ~ 6500	76037300-071025
CITYLUX S	60	7440	124+	70+	70°x150° / 120°	2700 ~ 6500	76037300-072025
CITYLUX M	80	10160	127+	70+	90°x140° / 120°	2700 ~ 6500	76137300-070025
CITYLUX M	100	12000	120+	70+	90°x140° / 120°	2700 ~ 6500	76137300-071025
CITYLUX M	120	13800	115+	70+	90°x140° / 120°	2700 ~ 6500	76137300-072025
CITYLUX L	150	18900	126+	70+	90°x140° / 120°	2700 ~ 6500	76237300-070025
CITYLUX L	180	21780	121+	70+	90°x140° / 120°	2700 ~ 6500	76237300-071025
CITYLUX L	200	23600	118+	70+	90°x140° / 120°	2700 ~ 6500	76237300-072025
CITYLUX L	220	25300	115+	70+	90°x140° / 120°	2700 ~ 6500	76237300-073025

The lumen values are only for reference. There may be changes in the data. ^(*)1)^(*)2)^(*)3)^(*)4) see appendix,

APPENDIX

(*1) **lm/W** values are the values of our standard products. We have many different LED - Driver combinations for higher efficiency.

(*2) **CRI** options are available. Our products are produced with 80+ CRI (color rendering index) LED chips as standard. 70+, 90+ and special high CRI options are available.

(*3) Various **COLOR TEMPERATURE (K)** options are available.

Lumen values in technical charts are given for **4000K CCT**.

VEKTA Lighting reserves the right to make changes in technical values and technical dimensions in this catalog without notice.

Please get confirmation from our company for your applications.

(*4) **Beam angles** may slightly vary depending of the diffuser light transmittance values, emittance of the reflectors and brand/type of the LED chip.

(*5) **UP & DOWN**; Lighting distribution ratio approx: up 30% / down 70%

WALL UP & DOWN products; Lighting distribution ratio approx: up 50% / down 50%
May slightly vary depending of the led-drive combinations and different options are available.



Aydınlatma ve Teknoloji A.Ş.

Creative Lighting Products

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