# LUXAR

2025

# illuminating innovation



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# illuminating innovation

# LIGHTING CATALOGUE 2025

#### **Quality Guaranteed: 3-8 Year Warranties**

At **ETT Lighting d.o.o.**, every product comes with a promise: durability and satisfaction. Our warranties range from 3 to 8 years, ensuring your purchases are protected. Trust in our commitment to quality, right from the start.

#### **Explore with Confidence**

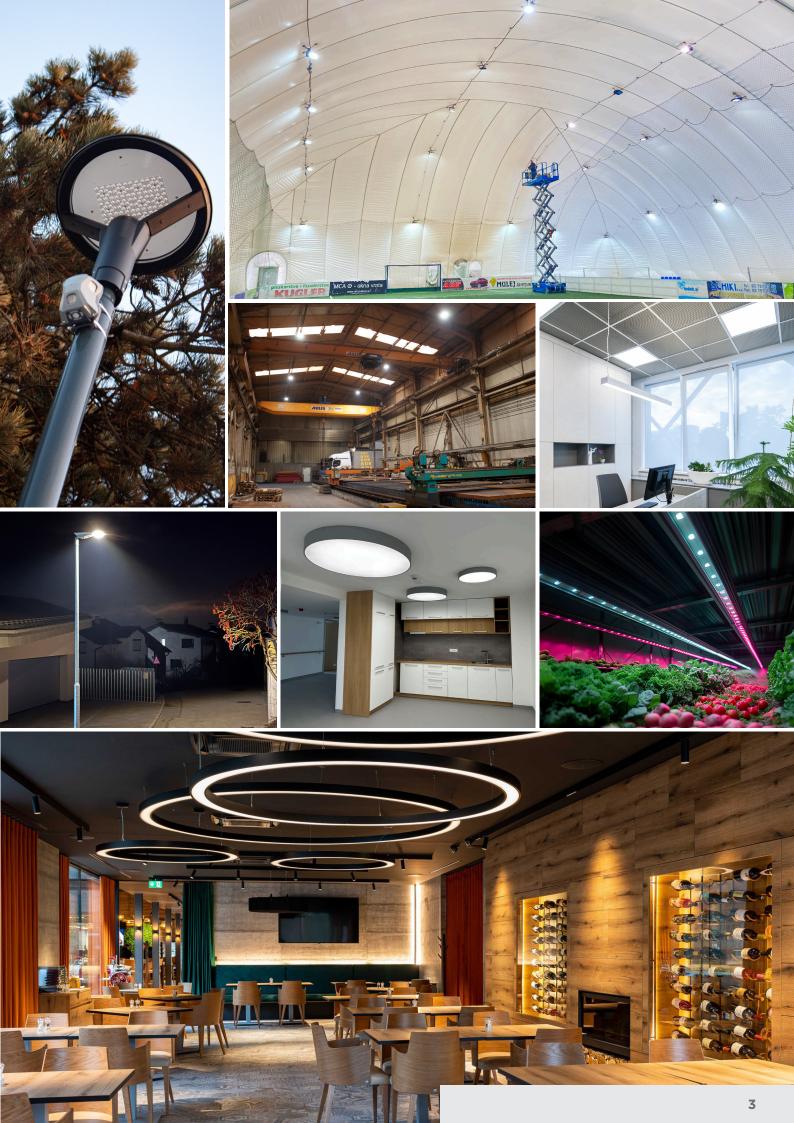
# Our company

LUXAR is an official premium brand of ETT Lighting d.o.o., which is one of the leading companies in the field of lighting—specializing in the planning, manufacturing, and installation of luminaires. ETT Lighting is a company with a long tradition, boasting more than 33 years of experience in the lighting industry. We collaborate with established international companies for lighting equipment, ensuring that only the best quality materials are used in our products, which are known for their high energy efficiency and long lifespan.

With our experience and expertise, we have become a trusted business partner for a wide range of companies both at home and abroad. We were the first in Slovenia to receive the certification for the DALI protocol, enabling us to achieve even higher energy savings and creative lighting controls. The goal of ETT Lighting is to remain at the forefront with our expertise for our business partners and to work on developing new, more efficient, and eco-friendlier technologies. The results of our countless experiences, gained from complex projects, stand as one of our strong points for our business partners. With a modern business organization, professional qualifications, technical equipment, and over 33 years of experience, we have gained a vast circle of business partners.

#### SLOVENIAN OEM LIGHTING MANUFACTURER

Our luminaires enrich your investment with fashionable, smart and modular urban lighting for YOUR city.



# Legend



LED light sources



Water and dust protection



Insulation Class I (with ground)



DALI Smart lighting control



Product can be sold on the European Union market



LiFePO4 Battery
- Built-in lithium
battery



Corrosion-resistant stainless steel



Dimming control



Strictly selected LED bins



Color Rendering Index



Insulation Class II (without ground)



Full-spectrum + true white



Recyclable materials



Resistance to torsion and shear



Low voltage direct



Digital lighting



Impact resistance



Surge protection device



Dimming value



European mark for high quality electrical products



Bulb socket



Resistance to static load



Standard mains voltage



Wireless Bluetooth control



All LUXAR products are within the WEEE (Waste from Electrical and Electronic Equipment) directive.



# CRI Color rendering index

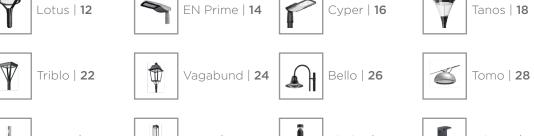
CRI - is the measuring unit used to determine the ability of a light source to reveal the colors of various objects faithfully in comparison with the ideal or natural light source.

High CRI lights are needed in those applications where color reproduction is important, such as textile and food sector light.

# LUXAR

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#### **URBAN & STREET SOLAR LIGHTS**

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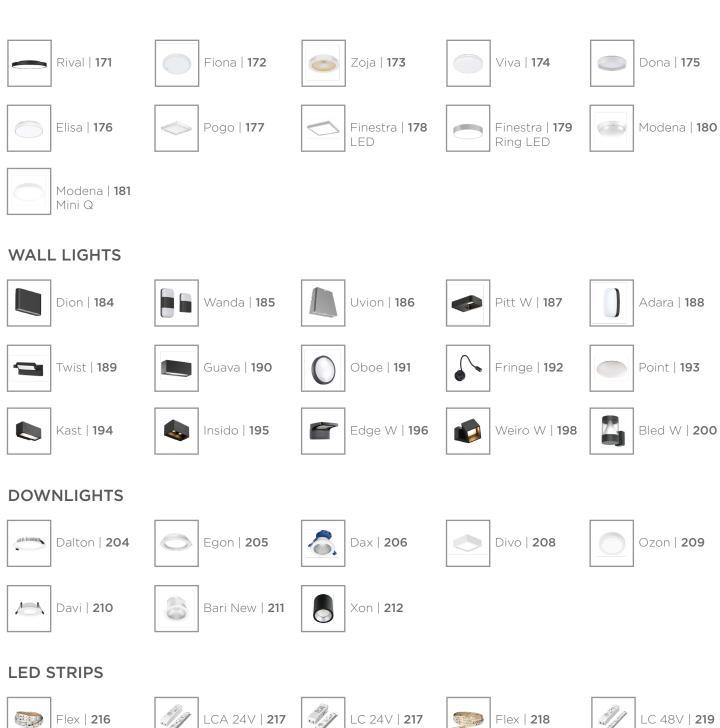
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# Saturn

Saturn introduces an architectural style ideal for urban and street applications, incorporating an organic look that enhances the urban environment. Its professional optics are designed to effectively manage glare while ensuring high levels of visibility.

Made of Aluminum Alloy.



#### **Key features**

- LED Post Top Light / Garden Light
- Contemporary, architectural design, elegant appearance
- Smooth housing without any screws exposed
- Professional optics provide exellent glare management, while providing high level of visibility
- IK08, IP66 Rated
- Ø60mm post top mount
- · Area, site and pedestrian scale applications
- Dimming control signal DALI, ready2mains, chronoSTEP

## **Applications**

- · Residential area
- · Private garden/ Parks
- · River bank
- · Public square
- Walkway

#### **Accessories**



**NEMA Socket** ANSI C136.41-2013 Dimming Receptacles



**Photocell Controller** ANSI C136.10-1996 Twist Lock for On-Off function only



**Shorting Cap** PC Materials, UL773 Standard



**Plug and Play Motion** Sensor SPCC materials with outdoor powder coating

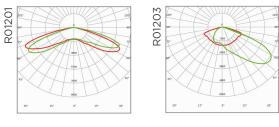


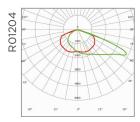
**ZHAGA Receptacles** Compliant with Zhaga Book 18

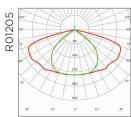
#### Technical Data @3000K

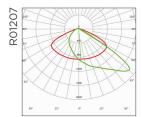
Model No.	SATURN 040	SATURN 060	SATURN 075	SATURN 100		
Power Consumption	40W	60W	75W	100W		
Power Supply	TRIDONIC with integrated 6kV surge protection					
Input Voltage	100-240 VAC , 50 / 60 Hz					
Power Factor	>0.92					
Surge Protection Device	10kV					
Control	DALI					

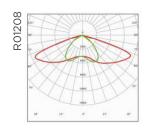
#### Photometry 100W-200W beam angle

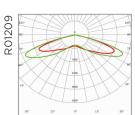










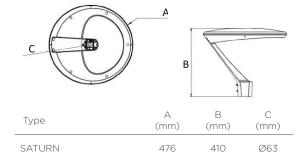


# **Optic Information**

LED Type	LED 3030				
Luminous Flux	5600lm	8400lm	10500lm	14000lm	
Efficacy(4000K Ra70)	140lm/W				
Correlated Color Temperature	3000K (4000K, 5000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	R01201, R01203, R01204, R01205, R01207, R01208, R01209				

#### **Dimensions and Mounting**

Product Dimension	476x410m	476x410mm				
Luminaire Net Weight	7.1kg	7.4kg	7.5kg			
Mounting Option	Post Top (	Post Top Ø60mm				
Material		Aluminum Alloy, Tempered Glass and Polycarbonate Optical Lens				
Finish	Powder C	Powder Coating				
Fixture Color	RAL 7016 Anthracite Grey					
EPA	0.15m²					
IK Rating	IK08	IK08				
IP Rating	IP66					



### **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	100.000hrs-L80
Warranty	5 Years

# **Mounting Option**























# Lotus

Lighting plays a crucial role in shaping urban aesthetics. The Lotus model responds to the demand for unique urban environments through its elegant curvature, which not only prevents the accumulation of dust and leaves, ensuring cleanliness, but also excels in heat dissipation for improved performance.

Made of Die Casting Aluminum.



### **Key features**

- LED Post Top Light / Garden Light
- Contemporary, architectural design, elegant appearance
- Smooth housing without any screws exposed
- Professional optics provide exellent glare management, while providing high level of visibility
- IKO8, IP66 Rated
- Ø60mm post top mount
- Dimming control signal DALI, ready2mains, chronoSTEP

## **Applications**

- Courtyard
- Private garden/ Parks
- River bank
- · Public square
- Walkway

#### **Accessories**



**NEMA Socket** ANSI C136.41-2013 Dimming Receptacles



**Photocell Controller** ANSI C136.10-1996 Twist Lock for On-Off function only



**Shorting Cap** PC Materials , UL773 Standard



**Plug and Play Motion** Sensor SPCC materials with outdoor powder coating



**ZHAGA Receptacles** Compliant with Zhaga Book 18

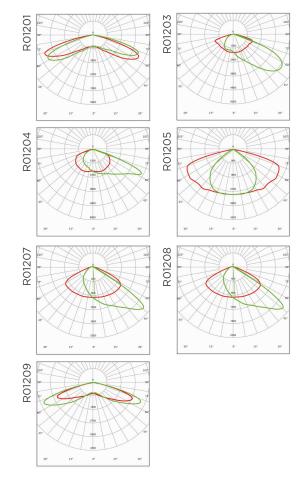
### Technical Data @3000K

Model No.	LOTUS 040	LOTUS 060	LOTUS 075	LOTUS 100
Power Consumption	40W	60W	75W	100W
Power Supply	TRIDONIC			
Input Voltage	100-277VAC, 50 / 60 Hz			
Power Factor	≥0.9 at Max Load			
Surge Protection	10kV			
Control	DALI, ready2mains, chronoSTEP			

# **Optic Information**

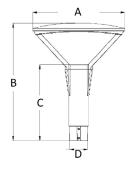
LED 3030				
4800lm	7200lm	9000lm	12000lm	
120lm/W				
3000K (4000K, 5000K optional)				
Ra70 (Ra80 optional)				
R01201, R01203, R01204, R01205, R01207, R01208, R01209				
	4800lm 120lm/W 3000K (44 Ra70 (Ra8 R01201, R0	120lm/W 3000K (4000K, 5000 Ra70 (Ra80 optional) R01201, R01203, R0120	4800lm 7200lm 9000lm  120lm/W  3000K (4000K, 5000K optional)  Ra70 (Ra80 optional)  R01201, R01203, R01204, R01205, I	

# **Photometry**



# **Dimensions and Mounting**

Product Dimension	450x450x526mm				
Luminaire Net Weight	7.58kg	7.88kg	7.94kg	7.97kg	
Mounting Option	Post Top Ø60mm				
Material	Die Casting Aluminum, Tempered Glass and Polycarbonate Optical Lens				
Finish	Powder Coating				
Fixture Color	RAL 9017 Traffic Black				
EPA	0.52m²				
IK Rating	IK08				
IP Rating	IP66				



Туре	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
LOTUS	450	526	340	Ø60

# **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	80.000hrs-L80
Warranty	5 Years

# **Mounting Option**























# **EN Prime**

Modern linear optics with excellent performance, using state-of-the-art technology and high-temperature-resistant PMMA HT.

The housing, made of aluminum alloy and designed as a dedicated heat sink for the LED light source, is powdercoated in RAL 9022. The precision optics enhance brightness and deliver a clean, highly efficient beam of light.

Easy maintenance with the push of a button

#### **Key features**

- Programmable chronoSTEP: times and levels acording to calculated midnight
- Constant light output function (CLO)
- Configurable via ready2mains, DALI, NFC
- Low-temperature start feature (-40 to +55°C temperature range)
- IK09, IP66 Rated
- Protective features (overtemperature, short-circuit, overload, no-load, input voltage range, reduced surge amplification)
- · Anti-corrosion: Salt-resistant
- Available in any RAL colour finish (on request)

#### **Applications**

- · Parking lots
- · Traffic routes
- Residential areas
- Plazas

#### **Accesories**



CitySense Lite Zhaga-D4i Motion Sensor. Street Lighting Solution



CitySense Plus Motion Detection Sensor, Wireless Communication and lighting control



CityManager Web-based Smart City software platform for remote monitoring, management, and control of the entire lighting infrastructure



Tvilight's IoT Gateway Network interface device



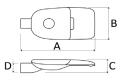
**ZHAGA Receptacles** Compliant with Zhaga Book 18. Code: ZG-A00-01

# Technical Data @4000K

Model No.	EN PRIME S020	EN PRIME S040	EN PRIME S060	EN PRIME S080	EN PRIME M080	EN PRIME M100	EN PRIME M120
Power Consumption (±5%)	20W	39,3W	64,5W	>95W	73,8W	101,1W	>160W
Output current	400mA	500mA	500mA	>800mA	500mA	450mA	>750mA
Luminous flux	2900lm	5109lm	8385lm	>12600lm	10308lm	13803lm	>21500lm
Power Supply	TRIDONIC						
Power input on stand- by	0,15W	0,15W					
Input Voltage	198 - 264V, 50	198 - 264V, 50 /60 Hz					
Overvoltage protection	320V AC, 48h						
Typ. efficiency	(at 230V , 50Hz, full load): 93,50%, (at 230V, 50Hz, full load): 0,98						
Dimming range	5% - 100%						

#### **Dimensions**

Model	EN PRIME S	EN PRIME M	
Product Dimension	A 525mm x  B 250mm x  C 102mm x  D Ø60	A 625mm x  B 290mm x  C 105mm x  D Ø60	
Luminaire Net Weight	5,3 kg	7,2 kg	
Fixture Color	RAL 9022 Pearl light grey		
IK Rating	IK09		
IP Rating	IP66		
EPA	EN PRIME S: 0,106m2, EN PRIME M: 0,143m2, EN PRIME L: 0,2055m2		



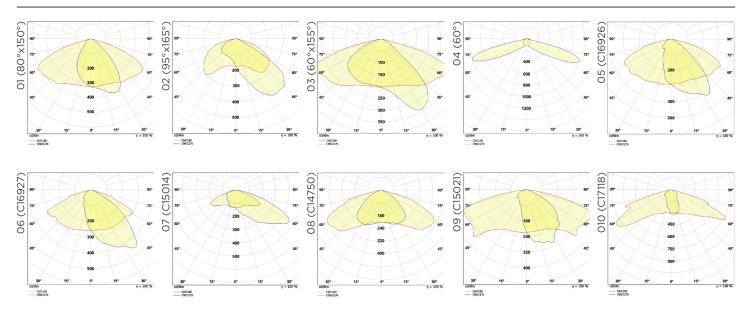
# **Optic Information**

LED Type	LED 5050		
Efficacy(4000K Ra70)	Up to 140lm/W		
Correlated Color Temperature	Amber Light, Tunable White (2700K - 6500K) 2700K, 3000K, 4000K		
Color Rendering Index	Ra70 (Ra80 optional)		

# **Lifespan and Warranty**

Operating Temperature	-40°C to + 55°C
Lifetime of LED	100.000h-L80 B10
Warranty	8 Years

# **Photometry**























# Cyper

Cyper LED Street Light has a smooth and slender design, making it more suitable for urban applications. Professional optical lenses provide excellent lighting performance, managing glare while ensuring high levels of visibility.

Made of Aluminum Alloy.



#### **Key features**

- Easy installation
- High output lumen efficiency up to 140lm/W
- The housing is made of 100% aluminum alloy (ADC12)
- AKZO powder coating
- Easy maintenance
- 315° adjustable

# **Applications**

- Parking lots
- Traffic routes
- Residential areas
- Plazas



#### **Accesories**



Pole mount spigot Made from ADC12 aluminum alloy, with ±15° tilt adjustment, suitable for Ø60 mm poles.



Wall mount adapter Q235+SPCC materials with hot dip galvanizing.



**Corner mount adapter** SPCC materials with hot dip galvanizing.



T shape pole mount adapter
Constructed from Q235 steel with hot-dip galvanizing, suitable for Ø60 mm poles.



Shorting cap
Cover NEMA socket
when the photocell is
not used.



Photocell control Automatic ON-OFF according to daylight.



NEMA socket 3pin/5pin/7pin are optional.

#### Technical Data @4000K

Model No.	CY- PER 040	CY- PER 055	CY- PER 075	CY- PER 100	CY- PER 120	CY- PER 150	CY- PER 180
Power Consumption (±5%)	40W	55W	75W	100W	120W	150W	180W
Input Voltage	220-240 VAC , 50 / 60 Hz						
Power Factor	>0.94						
Control	Dimmable, photocell, microwave sensor is optional						

# **Optic Information**

LED Type	LED 2835						
Luminous Flux (±10%)	5600	7700	10500	14000	16800	21000	25200
Efficacy(4000K Ra70)	140lm/W						
Correlated Color Temperature	4000K (3000K, 5000K optional)						
Color Rendering Index	Ra70 (Ra80 optional)						
Beam Angle	R09002 R16903 R23003				3		

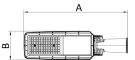
# Dimensions and Mounting @Side entry

Туре	A (mm)	B (mm)	C (mm)
CYPER Side Entry 40W/55W	523	146	82
CYPER Side Entry 75W/100W/120W	629	174	82
CYPER Side Entry 150W/180W	724	194	82
CYPER Post Top 40W/55W	409	146	Ø61
CYPER Post Top 75W/100W/120W	515	174	Ø61
CYPER Post Top 150W/180W	610	194	Ø61

#### Side Entry



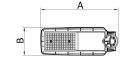




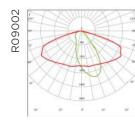
Post Top

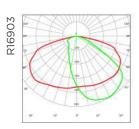


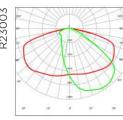




### **Photometry**







# **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED	82.000hrs-L80
Warranty	5 Years

























# **Tanos**

TANOS follows the trend of urban differentiation with smooth curvature, creates a tidy impression, and provides excellent heat dissipation. Clear and full rounded PC cover helps to eliminate blind spots caused by lamp arms, bringing safety and attractiveness to the urban space.

Made of Aluminum Alloy.



#### **Low UGR**

"Low UGR" stands for "Low Unified Glare Rating," which is a measure used to evaluate the degree of glare produced by a lighting fixture. A lower UGR value indicates less glare, providing users with more comfortable lighting. Prolonged exposure to higher glare levels can cause greater eye fatigue for traffic participants.

### **Key features**

- LED Post Top Light / Garden Light
- · Contemporary, architectural design, elegant appearance
- Color Black RAL 9017
- 100-240V 50/60Hz
- · Professional optics for reducing glare while providing a high level of visibility
- IKO9, IP66 Rated
- Ø60mm post top mount available
- · Area, site and pedestrian scale applications

# **Applications**

- · Residential area
- Private garden/ parks
- River bank
- · Public square
- Walkway

#### **Accesories**



**NEMA Socket** ANSI C136.41-2013 Dimming Receptacles



**Photocell Controller** ANSI C136.10-1996 Twist Lock for On-Off function only



**Shorting Cap** PC Materials, UL773 Standard



**ZHAGA Receptacles** Compliant with Zhaga Book 18.

# Technical Data @3000K

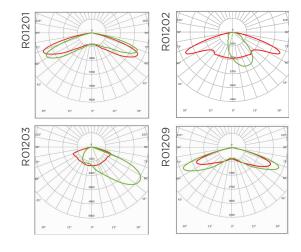
Luminescent mode	Direct Lighting			Indirect Lighting	
Model No.	TANOS 020	TANOS 040	TANOS 020A	TANOS 040A	
Power Consumption (±5%)	20W	40W	60W	20W	40W
Power Supply	TRIDONIC				
Input Voltage	100-240 VAC , 50 / 60 Hz				
Power Factor	≥0.92 at Max Load				
Surge Protection	10kV				
Control	Dimmable and Non-dimmable, DALI, Microwave Sensor, Zhaga Wireless Control, Photocell Control				

# **Optic Information**

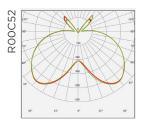
LED Type	LED 3030					
Luminous Flux (±10%)	2800lm	5600lm	8400lm	1800lm	3600lm	
Efficacy(4000K Ra70)	140lm/W			90lm/W		
Correlated Color Temperature	3000K (4000K optional)					
Color Rendering Index	Ra70 (Ra80 optional)					
Beam Angle	R01201, R10202, R01203, R01209 R00C52					

### **Photometry**

#### Direct Lighting

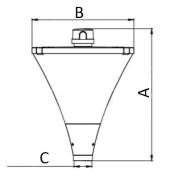


Indirect Lighting



# **Dimensions and Mounting**

Product Dimension	Ø 371x420mm
Luminaire Net Weight	4.6 kg
Mounting Option	Post Top Ø60mm
Material	Aluminum Alloy, Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Color	RAL 9017 Traffic Black
EPA	0.09m²
IK Rating	IKO9
IP Rating	IP66



Туре	A	B	C
	(mm)	(mm)	(mm)
TANOS	420	Ø371	Ø63

## **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED @Ta=25°C	82.000hrs-L80
Warranty	5 Years

### **Mounting Option**





















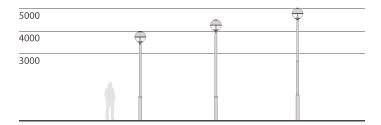


# Bublé

Featuring a traditional spherical design, this LED garden light draws inspiration from the earth, seamlessly integrating into natural surroundings. This luminaire offers various light source configurations, allowing users to select the appropriate application based on the desired lighting effect.

#### **Key features**

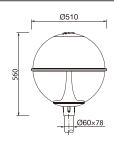
- Constructed with a die-cast aluminum body and a PC transparent diffuser
- Features optics with a PC lens for comfortable, uniform illumination and offers multiple light distribution options
- Equipped with high-quality LED chips, the driver supports 0-10V/DALI/programmed settings and includes surge protection up to 20KV
- · Available in two configurations: modular or with a circular arrangement of light source modules
- Surface coated with UV-resistant pure polyester powder, providing corrosion resistance for over 1000 hours
- · Compliant with EN 62471:2008, posing no photo-biological risk, including infrared, blue light, and UV radiation
- Utilizes smart technology for street lighting control, compatible with remote management systems
- All external screws are made of 304 stainless steel



#### **Applications**

- · Village streets
- · Urban roadway lighting
- Park lighting
- Courtyard

#### **Dimensions**

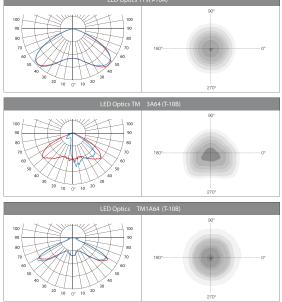






### **Technical Data**

Code	Power	Lumen	Optics
Bublé-LED-40-2	40W	4500lm	T19
Bublé-LED-60-4	60W	7300lm	T19
Bublé-LED-75-4	75W	9000lm	T19
Bublé-LED-25-2	25W		T19
Bublé-LED-40-4	40W		T19

























A timelessly designed LED garden light with a square cone shape, merging classical architectural elegance with contemporary design principles, capturing the enduring charm of a modern city's nighttime ambiance.



### **Key features**

- Constructed with a die-cast aluminum body and super white tempered glass, featuring a white PC plastic reflector
- Equipped with optics that have a PC lens, providing highly comfortable and uniform lighting distribution, with various distribution options available
- Utilizes high-quality LED chips, a driver with options for 0-10V/DALI/ programming, and surge protection up to 20KV
- Available in two sizes with installation tube diameters of Ø60mm and Ø76mm
- Coated with a surface anti-ultraviolet pure polyester powder paint, offering corrosion resistance for over 1000 hours
- Ensures no photo-biological risks (no risks associated with infrared, blue light, and UV radiation) in compliance with EN 62471:2008
- Integrated with smart street lighting control technology, compatible with remote management systems
- All external screws are made of 304 stainless steel

# **Applications**

- Village streets
- Urban roadway lighting
- Park lighting
- Courtyard

#### **Accesories**







IP68 Controller Adapter

Pole reducer Adapter required for pole installation.



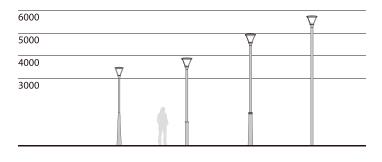
# Model with solar lighting: 12W





Triblo Solar Page 50

### **Dimensions**



TRIBLO

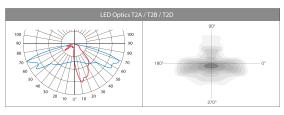


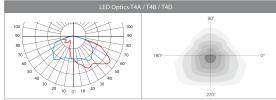
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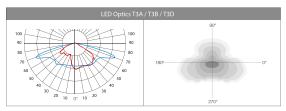


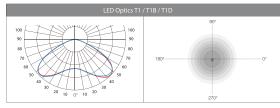


# **Photometry**









#### **Technical Data**

Code	Power	LED Qty	LED chips	Optics
Triblo-LED-40- 32-N	40W	32	3535/5050	T1/T2A/T3A/T4A
Triblo-LED-60- 32-N	60W	32	3535/5050	T1/T2A/T3A/T4A
Triblo-LED-75- 48-N	75W	48	3535/5050	T1/T2A/T3A/T4A
Triblo-LED-100- 48-N	100W	48	3535/5050	T1/T2A/T3A/T4A

Code	Power	LED Qty	LED chips	Optics
Triblo-LED-30- 16-S	30W	16	3535/5050	T1A/T2A/T3A/T4A
Triblo-LED-40- 24-S	40W	24	3535/5050	T1A/T2A/T3A/T4A
Triblo-LED-60- 24-S	60W	24	3535/5050	T1A/T2A/T3A/T4A

Code	Power	LED Qty	LED chips	Optics
Triblo-LED-40- 48-N	40W	48	3030	T1/T2A/T3A/T4A
Triblo-LED-60- 72-N	60W	72	3030	T1D/T2D/T3D/T4D
Triblo-LED-75- 72-N	75W	72	3030	T1D/T2D/T3D/T4D
Triblo-LED-100- 112-N	100W	112	3030	T1B/T2B/T3B/T4B

Code	Power	LED Qty	LED chips	Optics
Triblo-LED-30- 56-S	30W	56	3030	T1D/T2D/T3D/T4D
Triblo-LED-40- 56-S	40W	56	3030	T1B/T2B/T3B/T4B
Triblo-LED-60- 84-S	60W	84	3030	T1B/T2B/T3B/T4B























With its timeless design and a range of mounting options, this luminaire adapts seamlessly to any environment. Equipped with a smart street lighting control system, it offers advanced management capabilities and energy efficiency, fully compatible with remote monitoring platforms.



- The housing is constructed from galvanized steel plate welding, featuring super white tempered glass, a chrome plastic reflector, and an optional PMMA plastic diffuser
- Optics are designed with a PC lens, ensuring high visual comfort and uniform light distribution, with various distribution options available
- Equipped with high-quality LED chips and a driver supporting 0-10V/DALI/ programmed options, along with surge protection up to 20KV
- Designed in a classic shape, offering a variety of mounting brackets and installation methods
- Incorporates an LED module that is easy to install and replace
- Coated with an anti-ultraviolet pure polyester powder, providing corrosion resistance for over 1000 hours
- Meets EN 62471:2008 standards, ensuring no photo-biological risk (no risks from infrared, blue light, or UV radiation)
- Integrated street lighting control with smart technology, compatible with remote management systems
- All external screws are made from 304 stainless steel

#### **Accesories**







**IP68 Controller** 

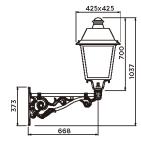
PC diffusor

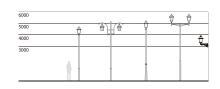
Fixing Arm



# **Dimensions**



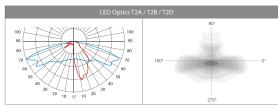


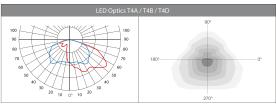


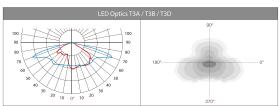
# **Technical Data**

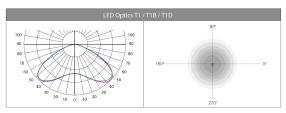
Code	Power	LED Qty	Optics	Weight
Vagabund-LED-30-12	30W	12	T1/T2A/T3/ T4A	10
Vagabund-LED-40-16	40W	16	T1/T2A/T3/ T4A	10
Vagabund-LED-60-24	80W	24	T1/T2A/T3/ T4A	10
Vagabund-LED-75-32	75W	32	T1/T2A/T3/ T4A	10
Vagabund-LED-40-42	40W	42	T1B/T2B/T3/ T4B	10
Vagabund-LED-60-84	80W	84	T1B/T2B/T3/ T4B	10

# **Photometry**































# Bello

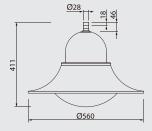
This street light features a diecast aluminum housing, a PC lens for uniform lighting, high-quality LED chips, and 20KV surge protection. It has an anti-UV polyester coating for corrosion resistance, meets EN 62471:2008 standards, and supports smart remote management. All external screws are 304 stainless steel.



# **Key features**

- The housing is made from die-cast aluminum, featuring a PC transparent diffuser and a chrome plastic reflector
- The optics utilize a PC lens to provide visually comfortable and uniform lighting, with multiple distribution options available
- Equipped with high-quality LED chips and a driver that supports 0-10V/DALI/programmed options, the system also includes surge protection up to 20KV
- The LED module inside is designed for easy installation and replacement
- The surface is coated with an anti-ultraviolet pure polyester powder, offering corrosion resistance exceeding 1000 hours
- It meets EN 62471:2008 standards, ensuring no photo-biological risks such as infrared, blue light, or UV radiation
- · The street lighting control features smart technology compatible with remote management
- · All external screws are made from 304 stainless steel for added durability

#### **Dimensions**



S M M M		<u> </u>
RMMM		
QMMM		
P M M M		

#### **Technical Data**

Code	Power	LED Qty	Optics	Weight
Bello-LED-30-12	30W	12	T1/T2A/T3/T4A	8,8
Bello-LED-40-16	40W	16	T1/T2A/T3/T4A	8,8
Bello-LED-40-16	80W	24	T1/T2A/T3/T4A	8,8
Bello-LED-75-32	75W	32	T1/T2A/T3/T4A	8,8
Bello-LED-40-42	40W	42	T1B/T2B/T3/T4B	8,8
Bello-LED-60-84	80W	84	T1B/T2B/T3/T4B	8,8



#### Accesories

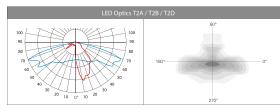


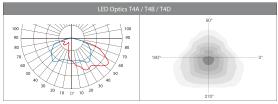


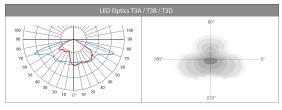
IP68 Controller

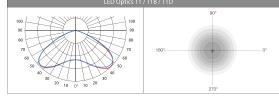
Lifting Joint

# **Photometry**











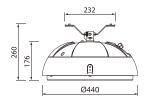
### **Key features**

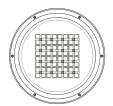
- Constructed from die-cast aluminum with super white tempered glass, its distinctive design is available in two size options
- PC lens optics provide comfortable visual performance with excellent glare control and multiple light distribution options
- Equipped with high-quality LED chips and control compatibility for ON-OFF, O-10V, DALI, or custom programming, along with surge protection up to 20kV
- A variety of mounting brackets allows integration into different urban or industrial applications
- Finished with anti-UV pure polyester powder coating, offering corrosion resistance exceeding 1000 hours in salt spray testing
- Certified as risk-free under EN 62471:2008 for photobiological safety
- All external screws are made of corrosion-resistant 304 stainless steel

# **Applications**

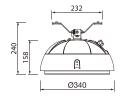
- Courtyards
- Residential areas
- Parks
- Pedestrian streets

#### **Technical Data & Dimensions**





Code	Power	LED Qty	Optics	Weight
Tomo-LED-100-48	100W	48	T1/T2A/T3A/T4A	7.5
Tomo-LED-120-48	120W	48	T1/T2A/T3A/T4A	7.5
Tomo-LED-150-64	150W	64	T1/T2A/T3A/T4A	7.5

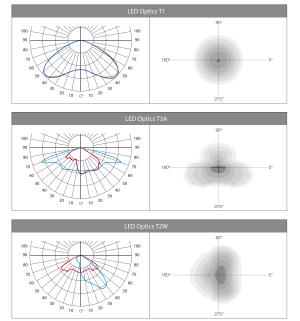


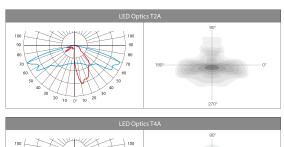


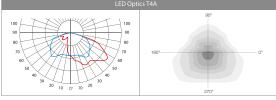
Code	Power	LED Qty	Optics	Weight
Tomo-LED-60-24-S	60W	24	T1/T2A/T3A/T4A/ T2W	6.5
Tomo-LED-75-36-S	75W	36	T1/T2A/T3A/T4A/ T2W	6.6



# **Photometry**























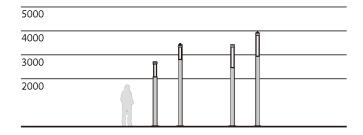






#### **Key features**

- The top cover is made from die-cast aluminum, and the column pole is extruded aluminum, with height customizable to client specifications. It also includes a PC transparent diffuser
- The light distribution comes in two forms: a top SMD light source with a diffusion cover and an anti-glare louvre
- Equipped with high-quality LED chips and driver supporting O-10V/DALI/programmed options, including surge protection up to 20KV
- The integrated LED module and electrical components are designed for easy installation and replacement
- The surface is coated with anti-ultraviolet pure polyester powder paint, providing corrosion resistance for over 1000 hours
- Compliant with EN 62471:2008 standards, ensuring no photobiological risks such as infrared, blue light, or UV radiation
- The street lighting control features smart technology compatible with remote management systems
- All external screws are made from 304 stainless steel for enhanced durability

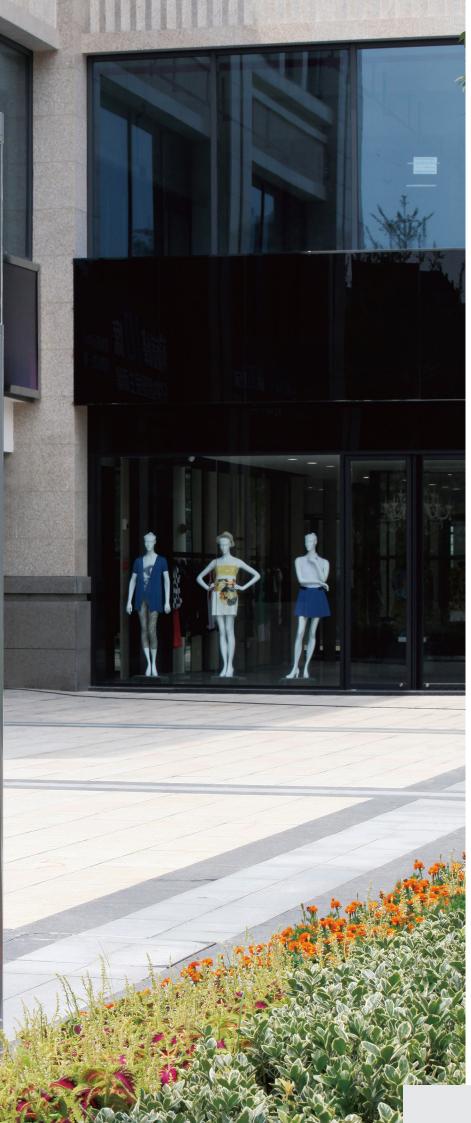


#### **Accesories**

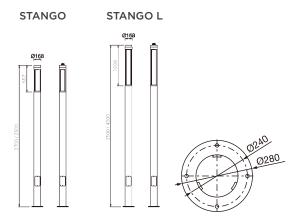


**Anchor Bolts** 

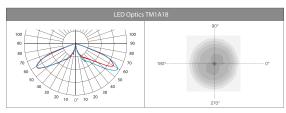


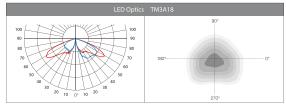


#### **Dimensions**



# **Photometry**





# **Technical Data**

Code	Power	LED Qty	Optics	Weight
Stango-LED- 50-18-270	50W	18	TM1A18/ TM3A18	27
Stango-LED- 50-18-350	50W	18	TM1A18/ TM3A18	19
Stango-L-LED- 50-18-350	50W	18	TM1A18/ TM3A18	20
Stango-L-LED- 50-18-400	50W	18	TM1A18/ TM3A18	20























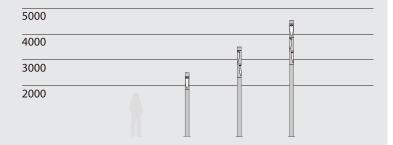


# Pointo

A classic design combined with versatile mounting options ensures seamless integration into any urban or industrial environment. The integrated smart control system delivers advanced lighting management and optimized energy efficiency, with full compatibility for remote monitoring

#### **Key features**

- The cover is made from die-cast aluminum and the body from extruded aluminum, allowing for customizable heights
- Designed with an LED module and super tempered glass, providing a comfortable visual lighting effect
- Utilizes high-quality LED chips and a driver with 0-10V/DALI/ programmed options, along with surge protection up to 20KV
- The integrated LED module and electrical components are easy to install and replace
- The surface is coated with anti-ultraviolet pure polyester powder paint, providing corrosion resistance for over 1000 hours
- Complies with EN 62471:2008 standards, ensuring no photobiological risks from infrared, blue light, or UV radiation
- Features smart street lighting control technology, compatible with remote management systems
- All external screws are made from 304 stainless steel, enhancing durability



#### Accesories



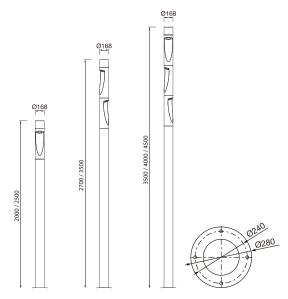


Juntion Box

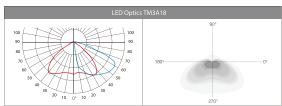
**Anchor Bolts** 



### **Dimensions**



# **Photometry**



### **Technical Data**

Code	Power	LED Qty	Optics	Weight
Pointo-LED-40- 200-A	40W	18	TM3A18	20.5
Pointo-LED-40- 250-A	40W	18	TM3A18	25.5
Pointo-LED-80- 270-B	80W	36	TM3A18	27
Pointo-LED-80- 350-B	80W	36	TM3A18	21
Pointo-LED-120- 350-C	120W	54	TM3A18	22
Pointo-LED-120- 400-C	120W	54	TM3A18	25.5
Pointo-LED-120- 400-C	120W	54	TM3A18	24





















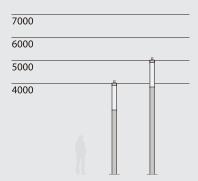


# Basto

An integrated intelligent garden lighting system offering multiple functions, customizable to meet the specific needs of customers.

#### **Key features**

- The top cover is made from die-cast aluminum and the column pole is extruded aluminum with customizable height, to meet client requirements, featuring a PC transparent diffuser
- Offers two types of light distribution: asymmetric and symmetric optics, with a top SMD light source providing a visually comfortable lighting effect
- Equipped with high-quality LED chips and a driver supporting 0-10V/DALI/programmed options, including surge protection up to 20KV
- Incorporates an LED module and integrated electrical components that are easy to install and replace
- The surface is coated with anti-ultraviolet pure polyester powder paint, providing corrosion resistance for over 1000 hours
- Meets EN 62471:2008 standards, guaranteeing no photobiological risks such as infrared, blue light, or UV radiation
- Features smart street lighting control technology, compatible with remote management systems



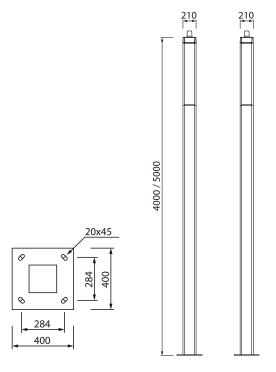
#### Accesories



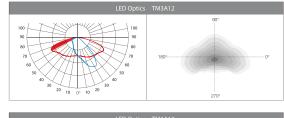
**Anchor Bolts** 

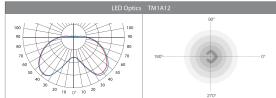






## **Photometry**





Code	Power	LED Qty	Optics	Weight
Basto-LED- 60-400	60W	24	TM1A24/ TM3A24	57
Basto-LED- 60-500	60W	24	TM1A24/ TM3A24	66





















## Bled G

An integrated intelligent garden lighting system offering multiple functions, customizable to meet the specific needs of customers.

## **Key features**

- The cover is made from die-cast aluminum, the body is extruded aluminum, which can be adjusted to different heights
- Features a high transparent PC diffuser that effectively prevents yellowing and aging
- Designed as an indirect light luminaire for use with LED, providing high visual comfort
- Utilizes high-quality LED chips and a driver with O-10V/DALI/programmed options
- The surface is coated with anti-ultraviolet pure polyester powder paint
- Ensures that the maximum surface temperature of all accessible parts remain below 50°C



**Decorative Cover** 



**Anchor Bolts** 



**Terminal Box** 



**Expansion Bolts** 



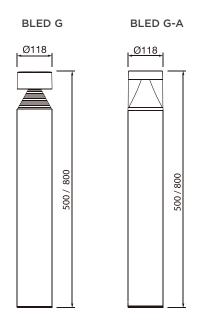


## **More From Bled Family**

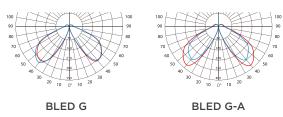


Bled W Page 200

## **Dimensions**



## **Photometry**



Code	Power	Lumen	Input Voltage	Weight
Bled-G- LED-12-50	12W	750lm	100V-240V	9.9
Bled-G- LED-12-80	12W	750lm	100V-240V	13.8
Bled-G-LED- 1250-A	12W	1300lm	100V-240V	9.9
Bled-G-LED- 12-80-A	12W	1300lm	100V-240V	13.8

















EDGE G is a durable outdoor bollard light with AC power supply. Made from die-cast aluminum with a prismatic PC diffuser, it provides glarefree, uniform illumination.



## **Key features**

- Die-cast aluminum base and extruded aluminum body
- PC prismatic diffuser for uniform, glare-free illumination
- Anti-UV pure polyester powder coating for long-lasting durability
- IP66 / IK09 protection rating
- Surface temperature of accessible parts stays below 50°C
- Powered via standard AC input





**Terminal Box** 

**Expansion Bolts** 





## **More From Edge Family**





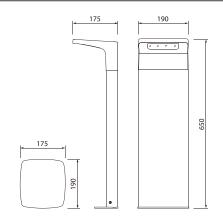
Edge W Solar Page 56

Edge G Solar Page 58

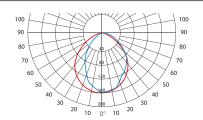


Edge W Page 196

#### **Dimensions**



## **Photometry**



Code	Power	LED Qty	Input Volt- age	Weight
Edge-G- LED-12-65	12W	60	100V-240V	3.2



















## Weiro G

Robust and adaptable bollard light designed for long-term outdoor performance.

## **Key features**

- The cover is made from die-cast aluminum and the body from extruded aluminum, with customizable height options to suit different environments
- · Features an LED module protected by super tempered glass, with an adjustable lighting angle for precise illumination control
- The luminaire is coated with anti-UV pure polyester powder paint, ensuring corrosion resistance exceeding 1000 hours in salt spray testing
- Engineered for safety-maximum surface temperature of all touchable parts remains below 50°C during operation
- All external screws are made from 304 stainless steel. Optional base-embedded mounting accessories are also available



**Expansion Bolts** 



**Anchor Bolts** 



**Terminal Box** 





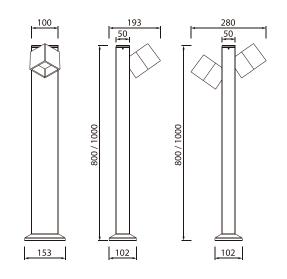
## **More From Weiro Family**



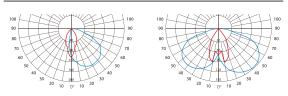


Weiro W Page 198

## **Dimensions**



## **Photometry**



Code	Power	Lumen	Input Voltage	Weight
Weiro-G- LED-12-80	12W	1300lm	100V-240V	2.4
Weiro-G- LED-12-100	12W	1300lm	100V-240V	2.6
Weiro-G- LED-12-80-D	18W	1300lm	100V-240V	3.0
Weiro-G- LED-12-100-D	18W	1300lm	100V-240V	3.2













## Pitt G

Made of die-cast aluminum with polyester powder coating for UV and corrosion resistance. The polycarbonate diffuser provides a diffuse light effect. The wall-mounted version can be installed vertically or horizontally for optimal lighting and a scenic effect. The bollard version, with its modern and elegant design, suits any garden or courtyard, creating a pleasant atmosphere. Available in anthracite and corten finishes. Integrated LED driver. Certified IP68 joints ensure safe, durable electrical connections with an anti-condensation barrier.

#### **Technical Data**

Model No.	PIT002
Power Consumption (±5%)	7W
Luminous Flux	600 lm
Correlated Color Temperature	3000 K

#### **Dimensions**



#### **More From Pitt Family**



Pitt LED wall light Page 187































Sirius is a new Solar LED street light with modern and slim design. Street light incorporates mono-crystalline photovoltaic solar panel, high efficinecy of 200lm/W, which makes the product very versatile, with huge advantages for areas with low quality mains infrastructure or without mains infrastructure.

Made of Aluminum Alloy.



## **Key features**

- Good design, low weight, easier installation
- System efficiency up to 200lm/w with competitive price
- The Controller has built in Motion Sensor and timer dimming function
- LiFePO4 battery is with longer lifetime, charge for 8 hours which can work continiously for 3 days
- IP65 & IK08 double protection
- Monocrystalline photovoltaic panel with high conversion efficiency
- Adjustable angle
- Different mounting options

## **Applications**

- Village streets
- Urban roadway lighting
- Park lighting
- Courtyard



±30°Pole Clamp Bracket SPCC materials with outdoor powder coating. Can be also the wall mount bracket.



Wall mount adapter SPCC materials with outdoor powder coating. Code: SP-R03-05



Corner mount adapter SPCC materials with outdoor powder coating. Code: SP-R19-02



T shape pole mount adapter SPCC materials, for dia.60 pole. Code: SP-R03-06



L shape pole mount adapter SPCC materials, for dia.60mm Code: SP-R19-01

#### Technical Data @4000K

Model No.	SIRIUS-10	SIRIUS-20	SIRIUS-30
Power Consumption (±5%)	10W	20W	30W
Battery Capacity	76Wh	156Wh	230Wh
Battery	LiFePO4 Battery		
Solar Panels	Mono-Crystalline Solar Panel		
Solar Panel Wattage	30W		
Charging Time	≥ 5.5Hrs		
Operating time	Full power >8 hours, Intelligent mode 3-4 days		
	1st 4Hours: 30% Brightness stand by, 100% brightness when movement is detected.		
Working mode	2nd 4hours: 20% brightness stand by, 60% brightness when movement is detected.		
Control	Timmer dimming/PIR sensor		

## **Optic Information**

LED Type	LED 2835		
Luminous Flux (±10%)	2000lm	4000lm	6000lm
Efficacy(4000K Ra70)	200lm/W		
Correlated Color Temperature	3000K (4000	K, 5000K optio	nal)
Color Rendering Index	Ra70 (Ra80 o	ptional)	
Beam Angle	R10801		

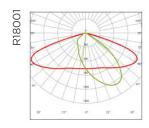
## **Dimensions and Mounting**

Luminaire Net Weight	5.0 kg 5.7 kg 6.3 kg
Mounting Option	Post top / Side Entry Pole clamp bracket / Wall Mount
Material	Aluminum Alloy, Polycarbonate Optical Lens LiFePO4 Battery, Mono-Crystalline Solar Panel
Finish	Powder Coating
Fixture Color	Silver
EPA	0.24m²
IK Rating	IK08
IP Rating	IP65

## **Lifespan and Warranty**

Operating Temperature	-20°C to + 50°C
Lifetime of LED	64.000hrs-L80
Warranty	5 Years

### **Photometry**



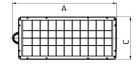
#### **Dimensions**

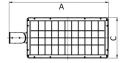
Post Top Mount









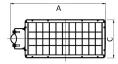


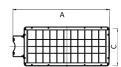
Pole Clamp Bracket Mount











Туре	A (mm)	B (mm)	C (mm)
Post Top Mount	703	250	301
Side Entry Mount	807	148	301
Pole Clamp Bracket Mount	781	131	301
Wall Mount	748	131	301

## **Mounting Option**





























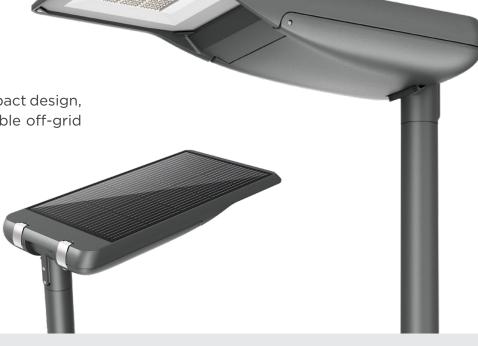




# Eklipse

All-in-one solar street light with compact design, high-efficiency solar panel, and reliable off-grid performance.

Made of Aluminum Alloy.



## **Key features**

- Die-cast aluminum body with super white tempered glass
- Optical PC lens ensures visual comfort and uniform light distribution, with multiple beam options
- Equipped with high-quality LED chips
- Adjustable top and side mounting; compatible with Ø76 / Ø60 mm installation poles
- No photobiological risk (infrared, blue light, or UV) compliant with EN 62471:2008
- Powered by LiFePO battery for enhanced reliability and lifespan
- Surface coated with anti-UV pure polyester powder; corrosion resistance exceeds 1,000 hours
- Integrated packaging design for convenient transportation
- All external screws made of 304 stainless steel

## Accesories



Energy saving with remote control system



Remote control

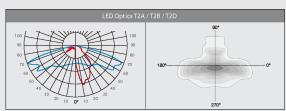


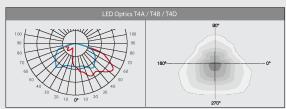
Motion sensor

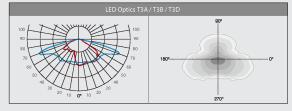
## **Applications**

- Village streets
- Urban roadway lighting
- Park lighting
- Courtyard

#### **Photometry**







## Technical Data @4000K

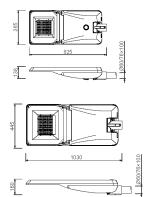
Model No.	EKLIPSE-40	EKLIPSE-70
Power Consumption (±5%)	40W	70W
Battery Capacity	230Wh	384Wh
Battery	LiFePO4 Battery	
Solar Panels	Mono-Crystalline Solar Panel	
Solar Panel Wattage	45W	75W
Panel	45W	
Charging Time	≥ 5.5Hrs	
Operating time	1 day (2 days with sensor)	
Working mode	3 Hours: 100%, 2 Hours: 60%, 7 Hours: 40%	

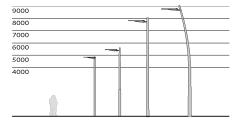
## **Optic Information**

LED Type	168 x SMD LED 3030	
Luminous Flux (±10%)	5100lm	8600lm
Efficacy(4000K Ra70)	200lm/W	
Correlated Color Temperature	4000K (2700K, 3000K, 500	OOK optional)
Color Rendering Index	Ra70	

## **Dimensions and Mounting**

Luminaire Net Weight	19.5kg	25kg	
Mounting Option	Post top / Side Entry Pole clamp bracket / Wall Mount		
Material	Aluminum Alloy, Glass		
Fixture Color	Light Pearl Grey (Ral 9022), Anthracite Grey (Ral7016)		
IK Rating	IKO9		
IP Rating	IP66		





## **Lifespan and Warranty**

Operating Temperature	-40°C to + 60°C
Warranty	5 Years

























# Triblo Solar

Triblo Solar is an all-in-one solar street light featuring a durable aluminum housing, tempered glass lens, and integrated LiFePO battery designed for reliable off-grid performance.



#### **Key features**

- · Constructed with a die-cast aluminum body and super white tempered glass, featuring a white PC plastic reflector
- Equipped with optics that have a PC lens, providing highly comfortable and uniform lighting distribution, with various distribution options available
- Utilizes high-quality LED chips, a driver with options for 0-10V/DALI/ programming, and surge protection up to 20KV
- · LiFePO4 battery for long lifecycle and high safety
- · Coated with a surface anti-ultraviolet pure polyester powder paint, offering corrosion resistance for over 1000 hours
- · Ensures no photo-biological risks (no risks associated with infrared, blue light, and UV radiation) in compliance with EN 62471:2008
- Integrated with smart street lighting control technology, compatible with remote management systems
- · All external screws are made of 304 stainless steel

### **Applications**

- Village streets
- · Urban roadway lighting
- Park lighting
- Courtyard



Energy saving with remote control system

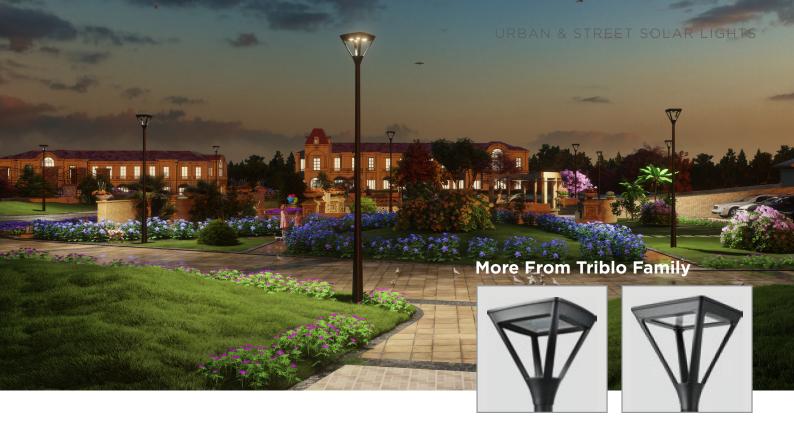


Remote control



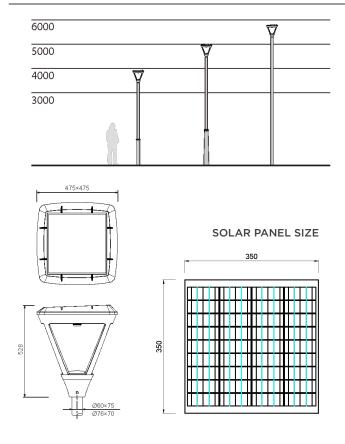
Motion sensor





**Triblo** Page 22

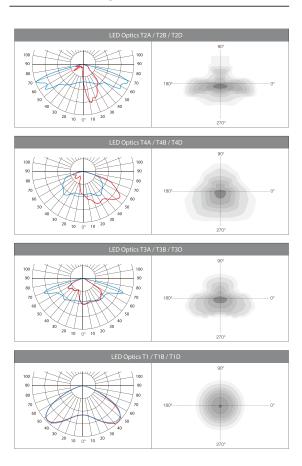
#### **Dimensions**



## **Technical Data**

Model	Power	LED Chips	Solar PV	LiFePO4 Battery	Luminous
Triblo-LED-12	12W	3030*56pcs	18V / 18W	154WH / 12.8V 12AH	1800 lm

## **Photometry**



## Mare

Mare is a sleek all-in-one solar street light with a high-efficiency monocrystalline panel and integrated LiFePO battery for reliable off-grid operation.

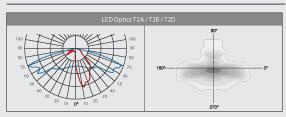
compact die-cast aluminum housing, tempered glass lens, and optional plug-andplay sensor make it a durable, maintenance-free solution for streets, pathways, and remote areas.

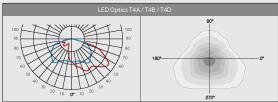


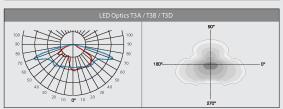
### **Key features**

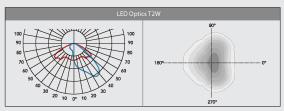
- Tensile aluminum alloy lamp body and pole for structural strength and
- Modular LED light source with ultra-white tempered glass
- Optical PC lens ensures uniform light distribution and high visual comfort, with multiple beam options
- LED module is easy to install and replace
- No photobiological risk (infrared, blue light, or UV) compliant with EN 62471:2008
- Integrated LiFePO4 battery for long life and stable performance
- Surface coated with anti-UV pure polyester powder; corrosion resistance exceeds 1.000 hours
- Supplied in separate packaging for cost efficiency and easy transport
- All external screws made of 304 stainless steel

### **Photometry**









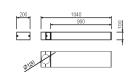
## **Technical Data**

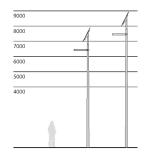
Model	LED Chips	Solar PV	LiFePO4 Battery	Luminous	Operating time	Working mode
MARE-45 (basic)	5050*32pcs	18V / 100W	460WH / 12.8V 36AH	6750 lm	2 days	2 Hours: 100%, 2 Hours: 50%, 7 Hours: 30%
MARE-60 (basic)	5050*32pcs	18V / 130W	538WH / 12.8V 42AH	9000 lm	2 days	2 Hours: 100%, 2 Hours: 50%, 7 Hours: 30%
MARE-45 (general)	5050*32pcs	18V / 130W	538WH / 12.8V 42AH	6750 lm	2 days	4 Hours: 100%, 2 Hours: 50%, 5 Hours: 30%
MARE-60 (general)	5050*32pcs	36V / 180W	691WH / 12.8V 54AH	9000 lm	2 days	4 Hours: 100%, 2 Hours: 50%, 5 Hours: 30%

## **Information Data**

Material	Aluminum Alloy, Glass
IK Rating	IK08
IP Rating	IP66
Correlated Color Temperature	3000К, 4000К

## **Dimensions and Mounting**





















#### Pole

We offer customized light poles in various styles to meet specific customer requirements.

#### Luminaire

A wide range of fixtures is available to suit different lighting needs.

#### **Solar Panels**

Our efficient monocrystalline silicon solar panels ensure optimal energy capture.

#### **Battery**

Equipped with a reliable lithium iron phosphate battery for enhanced performance.

#### **Remote Control System**

Remote control and smart intelligent systems are available upon request.

Model	LED Chips	Solar PV	LiFePO4 Battery	Luminous	Control Mode	Discharging Time	Mounting Height	Induction Distance
Roko-LED-30	3030*56pcs	18V / 80W	461WH / 12.8V 36AH	4800 lm	PIR sensor / Timing control	>3 days	4-6M	12-15M
Roko-LED-50	3030*56pcs	18V / 130W	691WH / 12.8V 54AH	8000 lm	PIR sensor / Timing control	>3 days	7-9M	12-15M
Roko-LED-80	3030*84pcs	18V / 160W	1075WH / 12.8V 84AH	12800 lm	PIR sensor / Timing control	>3 days	7-9M	12-15M
Roko-LED-100	3030*168pcs	36V / 200W	1382WH / 25.6V 54AH	16000 lm	PIR sensor / Timing control	>3 days	8-10M	12-15M













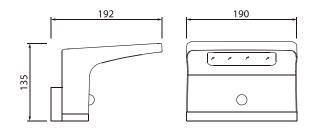
# Edge W Solar

EDGE W is a compact wall-mounted LED light made of die-cast aluminum with a prismatic diffuser, offering uniform, glare-free illumination for outdoor use.

## **Key features**

- Die-cast aluminum body with a PC prismatic transparent diffuser for glare-free, uniform light distribution
- Integrated solar panel with LiFePO4 battery for autonomous operation
- · Intelligent lighting control compatible with remote management systems
- Surface coated with anti-UV pure polyester powder for corrosion resistance exceeding 1000 hours in salt spray testing
- No photobiological risk, in accordance with EN 62471:2008
- Maximum surface temperature of all accessible parts remains below 50°C, ensuring safety and reliability
- Color temperature options: 3000K / 4000K

#### **Dimensions**



Code	Power	LED Qty	Input Voltage	сст	Lumen	Beam Angle
Edge-W- LED-3-25	2.5W/0.1W	25	SOLAR + SENSOR	3000K 4000K	250	100°





















# Edge G Solar

EDGE G Solar combines energy efficiency with clean design. Powered by solar energy, it features a die-cast aluminum body and prismatic PC diffuser for soft, glare-free lighting in outdoor settings.



## **Key features**

- Die-cast aluminum base and extruded aluminum body
- PC prismatic diffuser for uniform, glare-free illumination
- Anti-UV pure polyester powder coating for long-lasting
- IP66 / IK09 protection rating
- Surface temperature of accessible parts stays below 50°C
- Integrated solar power system for energy efficiency





**Terminal Box** 

**Expansion Bolts** 





## **More From Edge Family**





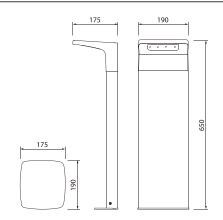


Edge W Solar Page 56

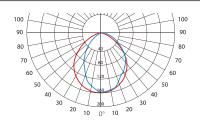


Edge W Page 196

## **Dimensions**



## **Photometry**



Code	Power	LED Qty	Input Volt- age	Weight
Edge-G- LED-3-65	2.5W/0.1W	25	SOLAR+- SENSOR	3.2





















Solar-powered LED bollard with robust aluminum housing and opal PC diffuser for uniform, glare-free illumination.

IP65-rated, maintenance free design with highefficiency LiFePO4 battery and multiple optical options.



## **Key features**

- Features a die-cast aluminum top cover and an extruded aluminum body, available in customizable height options
- Equipped with a top-mounted light source and PC diffuser for high visual comfort, combined with optical PC lenses ensuring uniform light distribution and multiple beam angle options
- Powered by a LiFePO4 battery, ensuring long life, thermal stability, and consistent performance
- Surface anti-ultravilet pure polyester powder painting
- Operates on a low-voltage system for enhanced safety and reliability



Remote control

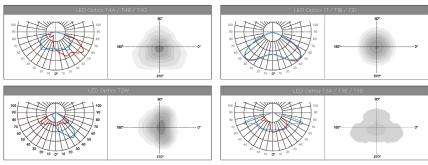




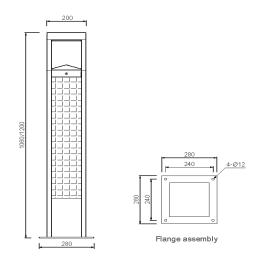
## **Technical Data**

Model No.	AUREN-H106	AUREN-H120		
Solar Panel (Mono-crystalline)	18V / 17.5W*4	18V / 19W*4		
Battery (Build-in)	154WH/3.2V 48AH, LifePO4	Battery		
Luminous Flux	650 lm			
LED Chips	5050*16pcs			
Control Mode	Timing control			
Color Temperature	3000K - 4000K			
Light Height	1.06 M	1.2 M		
Solar Panel Charging Time	3- 4 hours			
Working Time	>3 days			
Storage Temperature	0 - 45 °C			
IP Rating	IP65			

## **Photometry**



## **Dimensions**





















## Velor

Robust solar LED bollard with minimalist design and tempered glass diffuser. IP65-rated, equipped with a LiFePO4 battery and intelligent energy-saving mode. for parks, streets, and areas without access to grid power.



## **Key features**

- The luminaire features a die-cast aluminum top cover and extruded aluminum body with adjustable height options. Its clean, modern design makes it suitable for parks, pathways, remote areas, and low-energy environments
- The light source is protected by super white tempered glass, providing high visual comfort
- · Powered by a LiFePO4 battery for long life, thermal stability, and consistent performance
- Finished with anti-UV pure polyester powder coating for enhanced corrosion resistance
- · Includes an intelligent energy-saving mode for high efficiency, reduced power consumption, and environmental sustainability
- Operates on a low-voltage system for maximum safety and reliability



Remote control

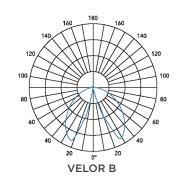


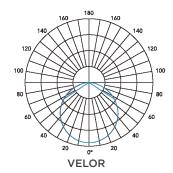


## **Technical Data**

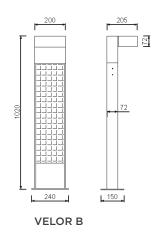
Model No.	VELOR-H102	VELOR-H100
Model No.	VELOR-HIO2	VELOR-HIOO
Solar Panel (Mono-crystalline)	18V / 22W*4	18V / 22W*4
Battery (Build-in)	154WH/3.2V 48AH, LifePO4	Battery
Luminous Flux	1000 lm	850 lm
LED Chips	2835*72pcs	
Control Mode	Timing control	
Color Temperature	3000K - 4000K	
Light Height	1.02 M	1.0 M
Solar Panel Charging Time	3- 4 hours	
Working Time	>3 days	
Storage Temperature	0 - 45 °C	
IP Rating	IP65	

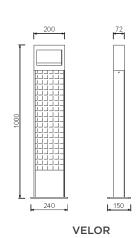
## **Photometry**



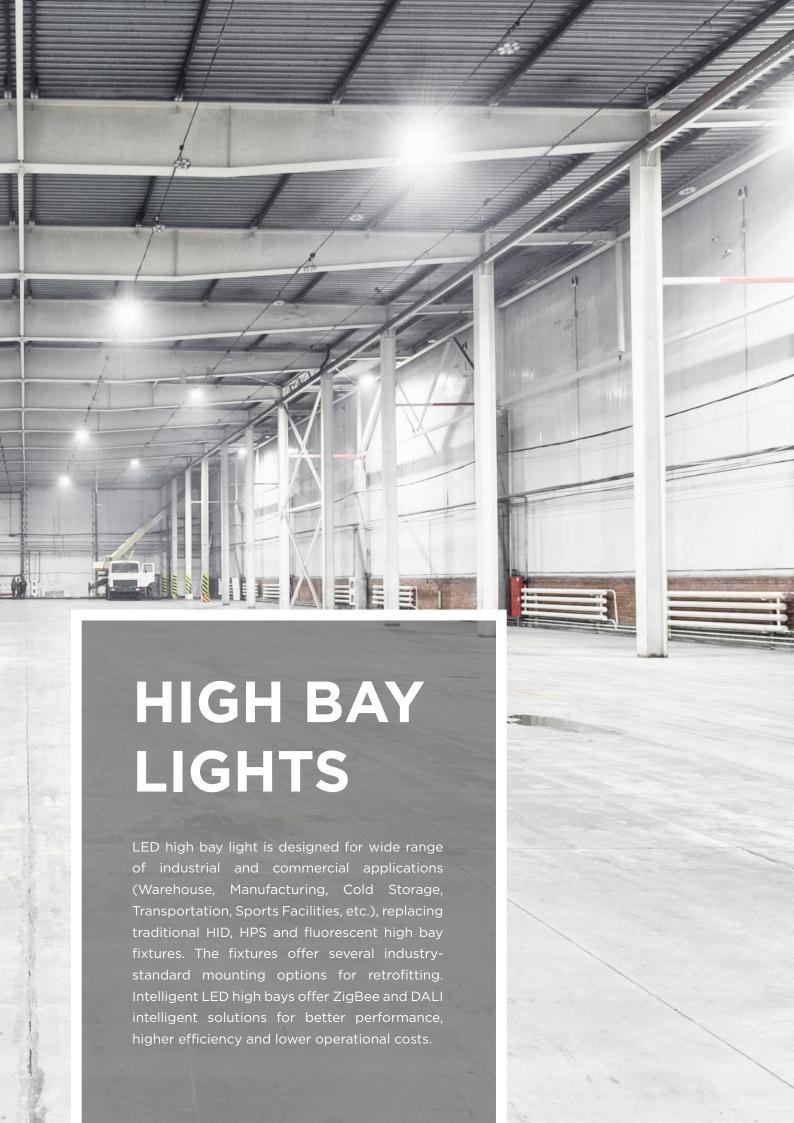


## **Dimensions**





























Ekonomik+ is a compact, cost-effective high-bay LED fixture available in 100W, 150W, and 200W versions with adjustable power settings.

Its modular lens and PCB design simplify maintenance, speed delivery, and reduce stock complexity. Standard features include a sensorready base, three beam angle options, and optional PC or aluminum reflectors. Mounting options include eyebolt suspension or ceiling installation.



#### **Key features**

- Power selectable
- Plug-and-play sensor socket
- High cost-performance ratio
- Multiple beam angles: 60°, 90°, 120°
- IP65 and IK08 protection rating

#### **Applications**

- Warehouse
- Industrial facility
- Exhibition center
- Shopping mall
- Gymnasium
- Airport
- Toll station



±45° adjustable bracket



Safety chain



PC / AL reflector



Zhaga Motion Sensor



CASAMBI ready wireless module for ZHAGA receptacle

#### **Technical Data**

Model No.	EKONOMIK 100	EKONOMIK 150	EKONOMIK 200		
Power Consumption (±5%)	100/80/60 W	150/120/90W	200/160/120 W		
Input Voltage	220-240 VAC, 50 / 60 Hz				
Power Factor	>0.95				
Surge Protection	6kV line-line, 6kV line-earth				
Control	DALI, Daylight Sensor, Microwave motion sensor, PIR Sensor, Zigbee, Casambi				

## **Optic Information**

LED Type	LED 2835				
Luminous Flux (±10%)	100W: 16000 lm 60W: 10400 lm	150W: 24500 lm 90W: 16300 lm	200W: 31700 lm 120W: 21700 lm		
Efficacy(4000K Ra70)	150lm/W				
Correlated Color Temperature	4000K, 5000K				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	H00213, H00214, H00215, H00216, H00217, H00218				
UGR level	<28				

## **Dimensions and Mounting**

Product Dimension	Ø260x158 mm	Ø280x158 mm	Ø300x158 mm
Luminaire Net Weight (±0.3kg)	1.40 kg	1.75 kg	1.85 kg
Mounting Option	Loop Hanging, Ceiling Mounting		
Material	Aluminum Alloy, Polycarbonate Optical Lens		
Finish	Powder Coating		
Fixture Color	RAL 9017 Traffic Black		
IK Rating	IK08		
IP Rating	IP65		

## **Lifespan and Warranty**

Operating Temperature	-30°C to + 45°C
Lifetime of LED @Ta=25°C	110.000hrs-L80
Warranty	5 Years

## **Mounting Option**

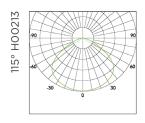


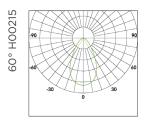


## **Photometry**

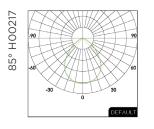
100W-150W beam angle

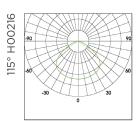


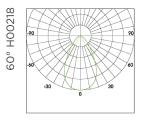




200W beam angle

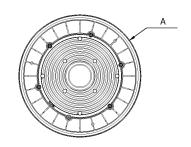


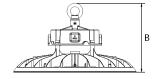




#### **Dimensions**

Туре	A (mm)	B (mm)
100W	Ø260	158
150W	Ø280	158
200W	Ø300	158



























## Volcano

Made of Aluminum Alloy.

VOLCANO delivers up to 190 lm/W luminous efficacy and is available with multiple beam angles (60°, 90°, 120°), making it ideal for high-mounting applications. The plug-andplay sensor enables additional energy savings, while the superior thermal management of the heat sink allows reliable operation in environments up to 65°C. Importantly, a 10year warranty applies to projects with ambient temperatures ranging from -30°C to +50°C.



## **Key features**

- Dust-free accumulation design, better heat dissipation
- Built-in compact microwave motion sensor (optional)
- Well-sealed with dust tight and waterproof rating of IP65
- Multiple mounting options
- · Super high efficacy up to 200 lm/W





Toroidal PC lens

Safety Chain

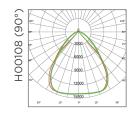
#### Technical Data @5000K

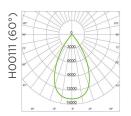
Model No.	VOLCANO 100	VOLCANO 120	VOLCANO 150	VOLCANO 200
Power Consumption (±5%)	100W	120W	150W	200W
Input Voltage	100-240V/, 50 / 60 Hz			
Power Factor	≥0.93			
Surge Protection	4kV line-line, 6kV line-earth			
Control	Dimmable and Non-dimmable, Microwave motion Sensor/Zigbee, Zigbee Wireless Control			

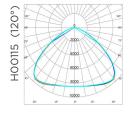
## **Optic Information**

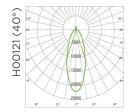
LED Type	SMD			
Luminous Flux (±10%)	19000lm	22800lm	28500lm	38000lm
Efficacy(5000K, Ra70)	190(35%) lm/W			
Correlated Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	H00108, H00111, H00115, H00121			
UGR level	25			

## **Photometry**







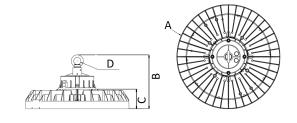


## **Applications**

- Warehouse facilities
- Industrial environments with high dust levels (e.g. wood & paper processing factories)

## **Dimensions and Mounting**

Product Dimension	Ø360x186mm	
Luminaire Net Weight (±0.3kg)	3.9kg	4.3kg
Mounting Option	Loop Hanging, Ceiling Mounting, Wall Mounting	
Material	Aluminum Alloy, Polycarbonate Optical Lens	
Finish	Powder Coating	
Fixture Color	RAL 9017 Traffic Black	
IK Rating	IK08	
IP Rating	IP65	



Туре	A (mm)	B (mm)	C (mm)	D (mm)
100W/150W	Ø360	186	68	Ø25
200W	Ø360	186	68	Ø25

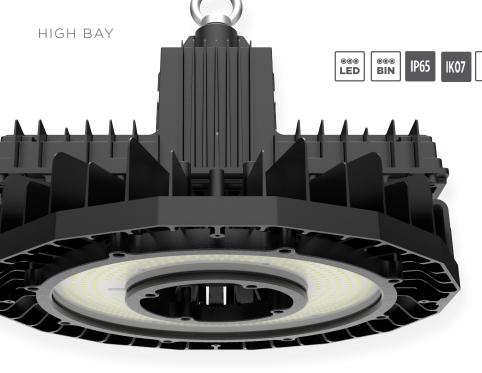
## **Lifespan and Warranty**

Operating Temperature	Normal: -30°C to + 50°C, Motion sensor: 0°C to + 50°C
Lifetime of LED	>50.000Hrs (Ta=30°C@L70)
Warranty	5 Years

## **Mounting Option**







# Hefajst

HEFAJST highbay light is specifically engineered for high-temperature industrial environments, operating reliably even in ambient conditions up to 65-70°C. Its advanced thermal management system, featuring a large dust-resistant heat sink and elevated driver box, ensures exceptional heat dissipationdelivering long lifespan and minimal lumen depreciation.

Made of Aluminum Alloy.

# Up to 70°C Hollow design for fast heat convection Driver inside special box, better for heat dissipation • Large heatsink ensure sufficient radiant area, for good heat dissipation

#### **Key features**

- Working temperature up to 70°C
- High performance LED design delivering up to 165 lm/W, up to 33000lm
- Four wattages 100W, 120W, 150W, 200W
- Well-sealed with dust tight and waterproof rating of IP65
- Outstanding cooling performance with excellent air cross- ventilation design
- 50,000 hours, long life at L70@70°C
- DALI optional

## **Applications**

- Warehouse
- Industrial facility
- · Exhibition center
- · Shopping mall
- Gymnasium
- Stations





ALU Reflector (HOODO9) Ceiling Mount Bracket





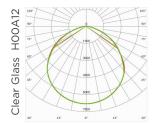


Safety Chain

#### Technical Data @5000K

Model No.	HEFAJST 100	HEFAJST 120	HEFAJST 150	HEFAJST 200		
Power Consumption (±5%)	100W	120W	150W	200W		
Power Supply	PHILIPS					
Input Voltage	220-240 VAC, 50 / 60 Hz					
Power Factor	≥0.92					
Surge Protection	2kV line-line,4kV line-earth					
Control	Non-dimmable, DALI Control					

## **Photometry**

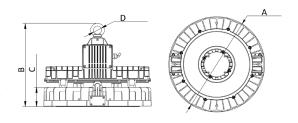


# **Optic Information**

LED Type	LED 3030				
Luminous Flux (±5%)	16500lm	19800lm	24750lm	33000lm	
Efficacy	165 lm/W				
Correlated Color Temperature	5000K (3000K, 4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	H00A12				

# **Dimensions and Mounting**

Product Dimension	Ø400x306.5mm	
Luminaire Net Weight (±0.3kg)	7.89kg	7.96kg
Mounting Option	Loop Hanging, Ceiling Mounting	
Material	Housing: Aluminum Alloy, Cover: Glass Co	ver
Finish	Powder Coating	
Fixture Color	RAL 9017 Traffic Black	
IK Rating	IK07	
IP Rating	IP65	

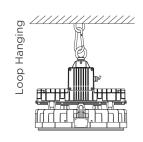


Туре	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
100 - 200W	Ø400	307	71	Ø30

# **Lifespan and Warranty**

Operating Temperature	Normal: -30°C to + 70°C,
Lifetime of LED	>50.000Hrs (Ta=70°C@L70)
Warranty	5 Years

# **Mounting Option**









# Arctic

ARCTIC LED highbay is specifically designed for food processing environments. Its archedbody ensures easy cleaning and a hygienic design. The built-in microwave sensor saves energy and is adjustable via remote.

Made of Aluminum Alloy

#### Safe & reliable

ARCTIC LED is free of glass and harmful substances, powder coating ensures corrosion resistance and food safety.

### IP69K High protection grade

IP69K rating provides protection against ingress of dust, high temperature and high pressure water. Products with this certification are ideal for use in conditions where equipment must be carefully sanitized.

# Key features

- Smooth exterior and no exposed fasteners
- Contains no glass and toxic material for food safety
- Well-sealed with dust tight and waterproof rating of IP69K
- Equipped with Microwave sensor modules and set by remote controller after installation
- The smooth, seamless and downward angled aluminum alloy housing design ensures zero residue remains after cleaning with water jets
- Super high efficacy up to 150 lm/W

#### **Accesories**



**Optic lens** High transmittance PC materials, UV test approval.



Microwave motion sensor 120-277Vac input, IP65 rating, max detect height is 15m.



Safety Chain 304 stainless steel, available for 0.25m, 1m, 1.5m and 5m long.

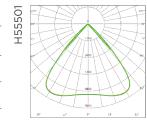
## **Applications**

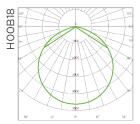
- Food processing plant
- Warehouse
- Factory
- Chemical facilities
- Beverage processing
- Poultry and meat processing
- Pet-food production
- Grain and sugar production
- Any area demanding a well sealed, smooth, high output LED light fixture

## Technical Data @5000K

Model No.	ARCTIC 100	ARCTIC 120	ARCTIC 150	ARCTIC 200	ARCTIC 240		
Power Consumption (±5%)	100W	120W	150W	200W	240W		
Input Voltage	100-240 V	100-240 VAC, 50 / 60 Hz					
Power Factor	≥0.92						
Surge Protection	2kV line-line,4kV line-earth						
Control	Dimmable, DALI, Microwave Motion Sensor						

## **Photometry**



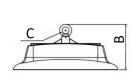


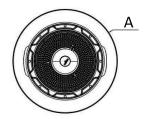
# **Optic Information**

LED Type	LED 3030						
Luminous Flux (±10%)	15000lm	18000lm	22500lm	30000lm	36000lm		
Efficacy(4000K Ra70)	150lm/W						
Correlated Color Temperature	5000K (3000K, 4000K optional)						
Color Rendering Index	Ra70 (Ra80 optional)						
Beam Angle	H55501, H00B18						
UGR level	26						

# **Dimensions and Mounting**

Product Dimension	Ø520x223mm			
Luminaire Net Weight	8.9 kg	9.1 kg		
Mounting Option	Loop Hanging			
Material	Aluminum Alloy, Polycarbonate Optic	al Lens		
Finish	Powder Coating			
Fixture Color	White RAL 9016			
IK Rating	IK07			
IP Rating	IP69K			



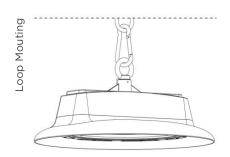


Туре	A	B	C
	(mm)	(mm)	(mm)
ARCTIC	Ø520	223	Ø34

# **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED	203.000hrs-L70, 125.000hrs-L80, 56.000hrs-L90
Warranty	5 Years

# **Mounting Option**

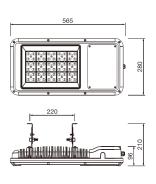




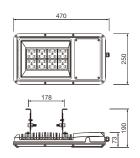




## **Dimensions and Technical Data**

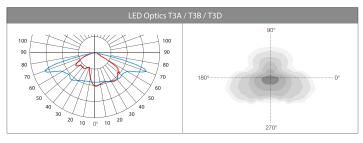


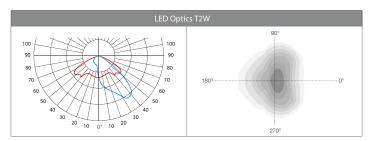
Code	Power	Lumen	Optics	Weight
Tuneler-100-40	100W	13000lm	T1/T2A/T3A/T4A	10.7
Tuneler-120-40	120W	16000lm	T1/T2A/T3A/T4A	10.9
Tuneler-150-60	150W	21000lm	T1/T2A/T3A/T4A	11.0
Tuneler-180-60	180W	25000lm	T1/T2A/T3A/T4A	11.0
Tuneler-150-140	150W		T1B/T2B/T3B/T4B	11.0
Tuneler-180-210	180W		T1B/T2B/T3B/T4B	11.0

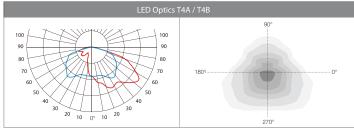


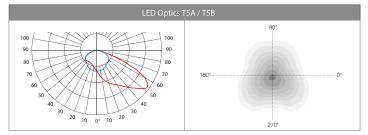
Code	Power	Lumen	Optics	Weight
Tuneler-60-24-S	60W	8000lm	T1/T2A/T3A/T4A	6.4
Tuneler-75-32-S	75W	10000lm	T1/T2A/T3A/T4A	6.7
Tuneler-100-32-S	100W	14000lm	T1/T2A/T3A/T4A	7.0
Tuneler-75-112-S	75W		T1B/T2B/T3B/T4B	7.0
Tuneler-100-112-S	100W		T1B/T2B/T3B/T4B	7.0

## **Photometry**

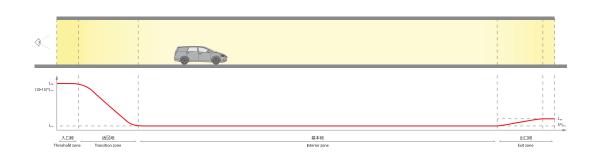


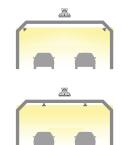






# **Light Distribution**

























# **Atila**

The ATILA luminaire is a robust, highefficacy LED designed for industrial and tunnel environments. Its anticorrosion stainless steel (INOX 316L) housing and tempered glass provide high impact protection.

With a unique mechanical and optical design, it minimizes glare while maximizing lumen output. Developed and assembled in Slovenia, it features an anticorrosive LED source for high reliability, including redundant power and surge protectors.

This ensures low maintenance costs even post-warranty.

The design also enables quick maintenance, allowing the light engine to be replaced in just 2 minutes without tools.



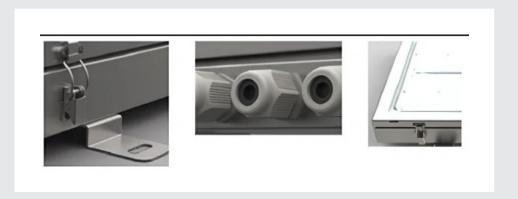
Note: Product design may be adjusted according to later optimization.

#### **Key features**

- Directly substitute to 400W HPS
- Control interface ready2mains, DALI2 DT6, DSI
- 155lm/W (@ 4000K / Ra>80)
- IK09, IP66 Rated
- Smart Lighting Ready
- 5 years warranty

## **Applications**

- Tunnels
- Underpasses
- Industrial Halls
- Warehouses



## Technical Data @5000K

Model No.	ATILA 100	ATILA 200	
Power Consumption (±5%)	100W	200W	
Output current	500 mA	500 mA	
Luminaire luminous flux	15.000 lm	31.000 lm	
Rated supply voltage	220-240V		
AC voltage range	198 - 264V		
DC voltage range	176 - 280V		
Mains frequency	0/ 50/60Hz		
Typ. efficiency	(at 230V , 50Hz, full load): 100%, λ (at 230V, 50Hz, full load): 0,97		
Starting Time (AC/DC)	<750ms/<800ms		
Turn off time	<500ms		
Dimming range	1% - 100%		
Supported control signals	ready2mains, chronoSTEP 2, DALI2, DSI, corridorFUNCTION		
Supported parameterization signals	ready2mains (interface needed), DALI2 (DALI USB needed), NFC (NFC antenna needed)		
Surge protection device (SPD) 20kV			

# **Optic Information**

LED Type	Nichia LEDs
Efficacy(4000K Ra70)	Up to 155lm/W
Correlated Color Temperature	3000K, 4000K

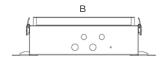
# **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED	100.000h - L90 B10
Warranty	5 Years

## **Dimensions**

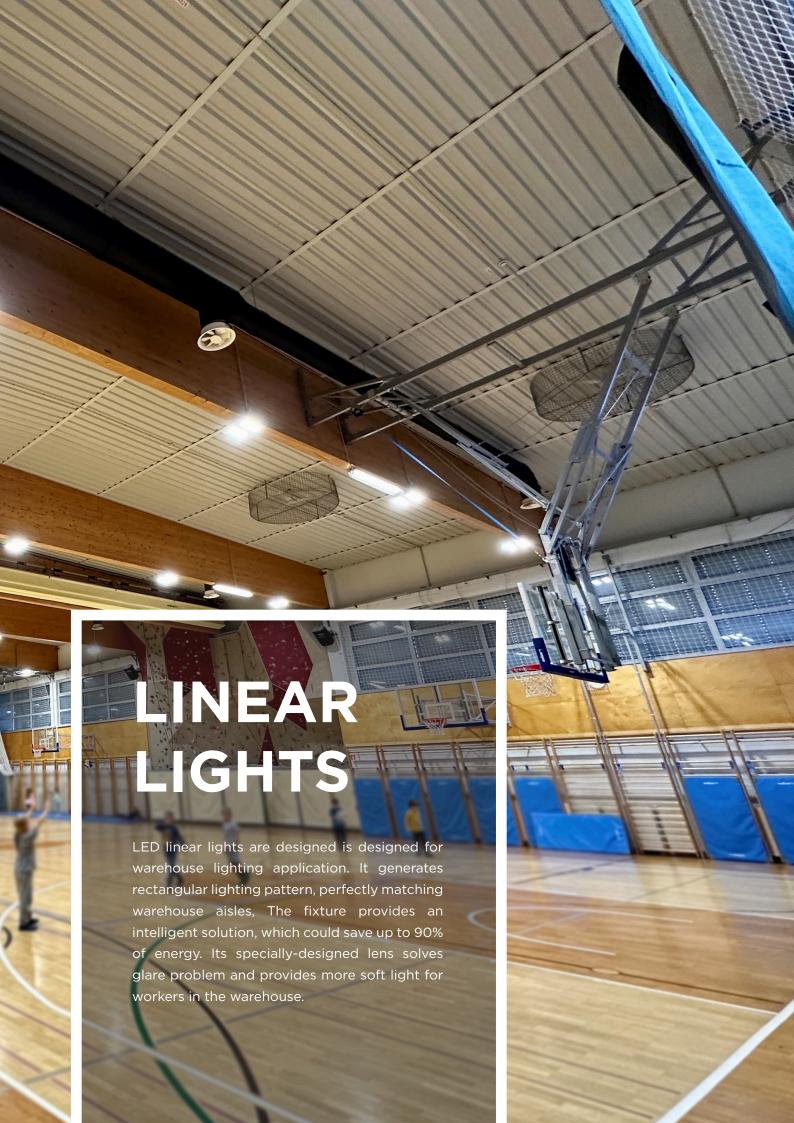
Model	ATILA 100	ATILA 200
Product Dimension	A 515mm x  B 425mm x  C 155mm	A 885mm x  B 425mm x  C 155mm
IK Rating	IK09	
IP Rating	IP66	

































# Zigando+

ZIGANDO is a compact and cost-effective LED linear high bay light, designed for efficient performance in industrial and commercial spaces. Its optimized heat sink structure ensures excellent thermal management, while the modular design with one driver per module allows for fast assembly and scalable power configurations. Built from durable aluminum alloy and equipped with an optional intelligent control mode, ZIGANDO delivers reliable, longlasting illumination with minimal maintenance.



#### **Key features**

- Various accessories available
- IP65/IK08
- Power selectable
- Modular assembly
- Ceiling mount and suspension mount
- Smart control all in one, including PIR, Microwave motion sensor

### **Applications**

- Warehouse
- Factory
- Industrial facility
- Exhibition centers
- Stadiums
- Toll stations

#### **Accesories**



Safety line



Mount bracket (For 100W/150W)



Mount bracket (All)



Modular Assembly (For 200W/300W/450W)



PIR motion sensor



Microwave motion sensor



Sensor receptacle

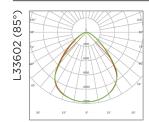


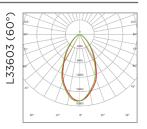
Optic lens

#### Technical Data @5000K

Model No.	ZIGANDO 100	ZIGANDO 150	ZIGANDO 200	ZIGANDO 300	ZIGANDO 450
Power Consumption (±5%)	100W	150W	200W	300W	450W
Input Voltage	120-277 VA	120-277 VAC, 50/60 Hz			
Power Factor	>0.92				
Surge Protection	6kV line-line, 10kV line-earth				
Control	1-10V dimmable / 0-10V dimmable / Microwave sensor / PIR sensor				

## **Photometry**





# **Optic Information**

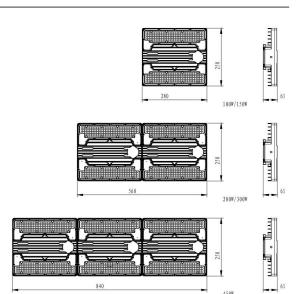
LED Type	LED 2835				
Luminous Flux (±10%)	17000lm	25500lm	34000lm	51000lm	76500lm
Efficacy (5000K Ra70)	170lm/W				
Correlated Color Temperature	5000K (3000K, 4000K optional)				
Color Rendering Index	Ra70 (Ra80 optional)				
Beam Angle	L33602, L3	33603			

# **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED	107.000hrs-L80
Warranty	5 Years

# **Dimensions and Mounting**

Product Dimension	280x250	x61mm	560x250x61mm		840x250x61mm	
Luminaire Net Weight	2.4kg	2.6kg	4.7kg	5kg	7.8kg	
Mounting Option	Suspension	Suspension mounting, Ceiling mounting				
Material	Aluminum Alloy, Polycarbonate Optical Lens					
Finish	Powder Coating					
Fixture Color	Grey (RAL9006)					
IK Rating	IK08					
IP Rating	IP65					



# **Mounting Option**























# Xsara Eco

This tri-proof light is a sustainable alternative to fluorescent lamps, featuring high-lumen SMD LEDs, a high-transmittance shade, and a 120° wide beam angle for uniform light. Available in three sizes (600mm, 1200mm, 1500mm), it offers surface-mounted and pendant installation. The modular design allows easy replacement of LED parts and drivers, and plug-in options for microwave sensors and emergency packs.



#### **Key features**

- Clip-type design for LED part and driver part, tool free
- High lumen efficiency, 120lm/W
- IP65 IK08 protection level
- Interchangeable CCT(3000K+4000K+5700K) with DIP switch
- Surface mounted bracket can be moved 200mm, convenient for installation adjustment
- Installation ways: Surface mounted/ Pendant/ Splicing
- Internal flicker free driver

#### **Technical Data**

Model No.	XSARA ECO 20	XSARA ECO 50	XSARA ECO 60	
Power Consumption (±5%)	2OW	50W	60W	
Input Voltage	AC220-240V			
Power Factor	>0.9			
LED Driver	Built-in			

#### **Optic Information**

LED Type	LED SMD		
Luminous Flux (±10%)	2500lm	6200lm	7500lm
Efficacy (5000K Ra70)	120lm/W		
Correlated Color Temperature	3CCT (3000K +	4000K + 5700K)	
Color Rendering Index	Ra80		
Beam Angle	120°		

#### **Applications**

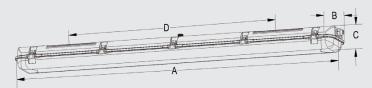
- Warehouse
- Factory
- Industrial facility
- Workshop
- Parking lot

### **Lifespan and Warranty**

Operating Temperature	-10°C to + 45°C
Lifetime of LED	50.000hrs
Warranty	3 Years

## **Dimensions and Mounting**

Product Dimension	680x124x86 x327mm	1280x124x86 x837mm	1580x124x86 x1125mm	
Luminaire Net Weight	1.03kg	1.88kg	2.28kg	
Mounting Option	Surface mounting, Pendant mounting, Splice mounting			
Material	Polycarbonate (PC)			
Finish	Powder Coating			
Fixture Color	Grey			
IK Rating	IK08			
IP Rating	IP65			



Туре	A (mm)	B (mm)	C (mm)	D (mm)
Xsara Eco 20	680	124	86	327
Xsara Eco 50	1280	124	86	837
Xsara Eco 60	1580	124	86	1125























# Xsara LED

XSARA LED features a durable housing made of glass fiber-reinforced polycarbonate, with an optional version in reinforced polyester (GRP, PE). The matt opal polycarbonate uniform, ensures glare-free illumination. A retaining clip on the gear tray allows for easy maintenance. Available with stainless steel or hingeable polyamide clips.



#### **Key features**

- Screwless installation
- Lumen packages 1280 11061 lumens
- Efficiency up to 91%
- Dimming 1-100% (optional)
- Temperature protection as per EN 61347-2-13 C5e
- Overload, short-circuit protection
- Surge protection 2kV (Proffesional model)
- Luminaire insulation class 1 (class 2 optional)
- 5 year guarantee

## **Applications**

- Production facilities
- Parking garages
- Warehouse
- Damp or wet locations
- Food processing plants

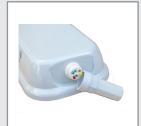
#### **Accesories**



Simple suspension Suspension standard maximum length 1,5m.



Stainless steel susp. bracket



Quick connection aland



SmartSWITCH HF 5DPf For automatic on/off switching of luminaires with electronic ballasts

Bright-out function: luminaire is not switched on if there is adequate brightness.

and LED drivers.

Delay time, detection range and light value for the bright-out function can be set via 9 dip switches.



**BasicDIM Wireless** moduleG2

Wireless controllable with an Android / iOS smart device.

Forms automatically a wireless communication network with up to 250 nodes

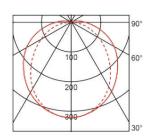
#### **Technical Data**

Model No.	XSARA LED 11809	XSARA LED 13621	XSARA LED 15835	XSARA LED 21817	XSARA LED 23641	XSARA LED 25861			
Power Consumption (±5%)	8	22	34	22	45	68			
Luminous Flux	1216lm	3380lm	5011lm	3251lm	6759lm	10023lm			
Luminous Efficacy	144lm/W	153lm/W	150lm/W	154lm/W	153lm/W	150lm/W			
Input Voltage	198-264 VAC / 1	76-280 VDC 0/50,	/60 Hz						
Power Factor	0.98								
Driver Type	Tridonic								
Control	DALI, basicDIM Wireless (optional)								

# **Optic Information**

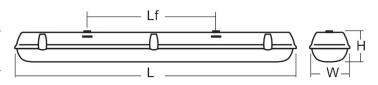
LED Type	SMD LED
Efficacy	up to 154lm/W @200mA
Correlated Color Temperature	4000 K (optional 3000K and 6500K)
Color Rendering Index	Ra80
McAdams	3

## **Photometry**



# **Dimensions and Mounting**

Mounting Option	Surface mounted or suspended
Material	Polycarbonate - PC (Optional: glass-reinforced polyester, compression-moulded)
Fixture Color	Gray
IK Rating	IK10
IP Rating	IP66



Туре	(mm)	(mm)	H (mm)	Lf (mm)	No. of Clips	Weight
XSARA118XX	665	84	98,5	400	6	1,5
XSARA136XX	1275	84	98,5	800	8	1,8
XSARA158XX	1575	84	98,5	1100	10	2,2
XSARA218XX	665	134	98,5	400	6	2
XSARA236XX	1275	134	98,5	800	8	2,9
XSARA258XX	1575	134	98,5	1100	10	3,8

# **Lifespan and Warranty**

Operating Temperature	-20°C - +40°C
Lifetime of LED modules	>72.000hrs, L80F10
Lifetime of LED driver	>100.000hrs
Warranty	5 Years

## **PROFFESIONAL**

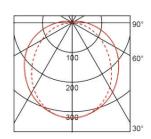
## **Technical Data**

Model No.	Xsara11808	Xsara13620	Xsara15833	Xsara21815	Xsara23640	Xsara25851			
Power Consumption (±5%)	9	22	38	16	43	56			
Luminous Flux	1440lm	3682lm	6374lm	2550lm	7363lm	10082lm			
Luminous Efficacy	160lm/W	170lm/W	166lm/W	163lm/W	170lm/W	169lm/W			
Input Voltage	198-264 VAC / 176-280 VDC 0/50/60 Hz								
Power Factor	0.98								
Surge Protection	2kV								
Driver Type	Tridonic								
Control	DALI, basicDIM Wireless (optional)								

# **Optic Information**

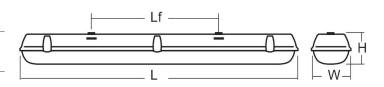
LED Type	SMD LED
Efficacy	up to 170lm/W @2 00mA
Correlated Color Temperature	4000 K (optional 3000K and 6500K)
Color Rendering Index	Ra80
McAdams	3

## **Photometry**



# **Dimensions and Mounting**

Mounting Option	Surface mounted or suspended
Material	Polycarbonate - PC (Optional: glass-reinforced polyester, compression-moulded)
Fixture Color	Gray
IK Rating	IK10
IP Rating	IP66



Туре	L (mm)	W (mm)	H (mm)	Lf (mm)	No. of Clips	Weight
XSARA118XX	665	84	98,5	400	6	1,5
XSARA136XX	1275	84	98,5	800	8	1,8
XSARA158XX	1575	84	98,5	1100	10	2,2
XSARA218XX	665	134	98,5	400	6	2
XSARA236XX	1275	134	98,5	800	8	2,9
XSARA258XX	1575	134	98,5	1100	10	3,8

# **Lifespan and Warranty**

Operating Temperature	-20'°C - +40°C
Lifetime of LED modules	>72.000hrs, L80F10
Lifetime of LED driver	>100.000hrs
Warranty	5 Years





















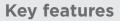






# Fly+

FLY+ is a compact LED floodlight available in six sizes, covering power ranges from 50W to 500W. It comes in two versions: powerselectable or CCT & power-selectable (3000K / 4000K / 5000K), offering flexibility for multiple applications while reducing SKU count. A builtin photocell enables intelligent lighting control, and optional loop-in/loop-out wiring ensures fast, electrician-friendly installation.



- 6 sizes cover power range from 50W to 500W
- CCT selectable: 3000K / 4000K / 5000K and power selectable: 100% / 75% / 50%
- Two optical options: strip lens (up to 180 lm/W) or dotted lens (155 lm/W)
- Built-in photocell with 3 modes: 25-75 lux, 200-600 lux, or
- Optional loop-in / loop-out cable entry for faster installation.
- 5 years warranty

## **Applications**

- · Exhibition center
- Shopping mall
- Stadium
- · Accent lighting
- · Parking lots
- For recreational sports (tennis courts, basketball courts...)



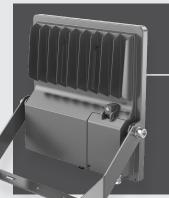












## 3-in-1 Power Selectable

One luminaire, three wattage levels (100%, 75%, 50%)

Maximize flexibility, reduce efficiency.

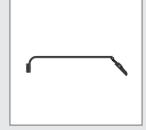
#### **Accessories**



Pole mounting adapter Q235 steel, cold galvanized, ecoating with powder coating.



Pole mounting adapter Aluminum materials with powder coating, dia.60mm.



Outrigger mounting SPCC materials (50W-100W)



Clamp mount bracket SPCC materials, for dia. 40mm-100mm pole. (50W - 150W)

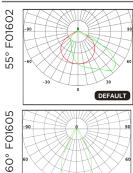


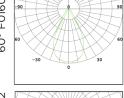
Clamp mount bracket SPCC materials, for dia. 40mm-150mm pole. (50W-300W)

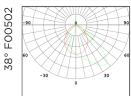
## Technical Data @4000K

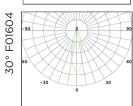
Model No.	FLY+ 050	FLY+ 100	FLY+ 150	FLY+ 200	FLY+ 300	FLY+ 300	FLY+ 400	FLY+ 500		
Power Consumption (±5%)	50W	100W	150W	200W	240W	300W	400W	500W		
Input Voltage	220-240	220-240VAC, 50 / 60 Hz								
Power Factor	>0.95	>0.95								
Surge Protection	4kV line-line, 20kV line-line, 6kV line-earth 20kV line-earth 20kV line-earth									
Control	1-10V dimmable									

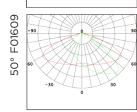
## **Photometry**

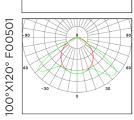












## **Optic Information**

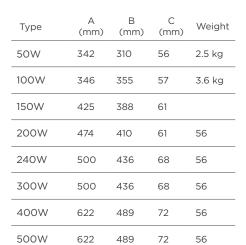
LED Type	LED 2835
Luminous Flux (±10%)	
Efficacy(4000K Ra70)	155lm/W@5000K Ra70
Correlated Color Temperature	4000K (3000K, 5000K optional))
Color Rendering Index	Ra70 (Ra80 optional)
Beam Angle	F01602, F01604, F01605, F01609

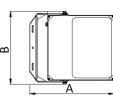
## **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Lifetime of LED @ Ta=25°C	87.500hrs-L80
Warranty	5 Years

# **Dimensions and Mounting**

Mounting Option	Bracket Mounting / Pole Mounting
Material	Aluminum Alloy, Tempered Glass and Polycarbonate Optical Lens
Finish	Powder Coating
Fixture Color	Gray(RAL870-3)
IK Rating	IK08
IP Rating	IP66



































reational sports facilities and general area lighting applications.

With a popular power range and multiple beam pattern options, it meets the demands of most rec-

#### **Key features**

- Available in key power levels: 400W, 600W, 800W, and 1200W, delivering luminous output from 58.000 to 174.000 lm
- Compact and lightweight construction ensures easy installation and maintenance
- Optional symmetric and asymmetric beam distributions to suit diverse application needs

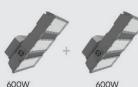
## **Applications**

- For recreational sports (tennis courts, basketball courts...)
- Soccer field
- Baseball/Sotball Field lighting
- Horse Court
- Airports, train stations, sea port

#### Modular

Modular configuration design allows for the flexibility in higher power and achieving fast delivery on all possible wattages.







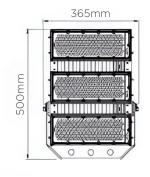
#### **Technical Data**

Model No.	FLAME 400	FLAME 600	FLAME 800	FLAME 1200	
Power	400W	600W	800W	1200W	
Efficacy	145lm/W				
Input Voltage	120-240 VA	C, 50 / 60 Hz			
Power Factor	>0.95				
Surge Protection	6kV line-line, 10kV line-earth				
Control	0-10V Dimm	nable(DALI, DI	4X optional)		
IP Rating	IP66				
IK Rating	IK08				
ССТ	3000К, 4000К, 5700К				
CRI	70				
Operating Temperature	-30°C to +50°C				
Mounting Option	Bracket Mounting				

# **Lifespan and Warranty**

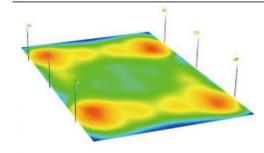
Operating Temperature	-30°C to + 50°C
Warranty	5 Years

#### **Dimensions**

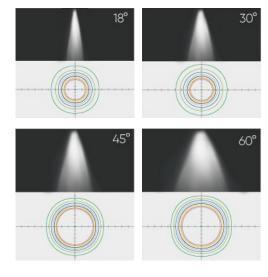


400W

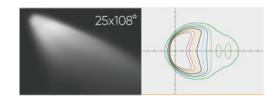
#### **Photometry**

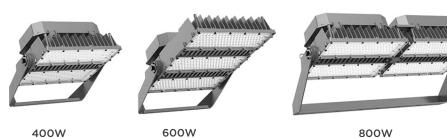


Precise optic design, equipped with symmetric and asymmetrical beam angle.

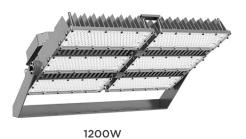


Focusing illuminate on the intended area and minimize scatter light reaching neighboring building, providing high uniformity for sports fields and facilities.





800W

























# Flex

high-performance, high-power floodlight available in a full range from 200W to 1200W-ideal for retrofitting traditional 400W to 3000W fixtures. Its compact modular design allows for quick assembly and flexible installation. The adjustable bracket enables precise aiming, making it easy to tailor light distribution for various applications.



## **Key features**

- Modular design available in power options from 200W to
- Adjustable vertical tilt allows flexible light direction for diverse outdoor lighting scenarios
- User-friendly design meets various requirements across outdoor applications
- Multiple optical options: symmetric beams from  $10^{\circ}$  to  $60^{\circ}$ , and asymmetric beams for effective light pollution control
- High efficiency up to 140 lm/W ensures greater energy savings
- Integrated surge protection devices available in 10kV or 20kV versions

## **Applications**

- Parking lots
- · Sport halls
- Square
- Stadium
- For recreational sports (tennis courts, basketball courts...)
- · Exhibition center
- Soccer field

#### **Accessories**



Visor



Safety rope



Pole mounting adapter



Driver box (external application)

## Technical Data @5000K

Model No.	FLEX-200	FLEX-400	FLEX-600	FLEX-800	FLEX-1K2	
Power Consumption (±5%)	200W	400W	600W	800W	1200W	
Power Supply	SOSEN			uPowerTek	Inventronics	
Input Voltage	220-240VA	220-240VAC, 50 / 60 Hz			200-277VAC, 50/60 Hz	
Power Factor	>0.92	>0.92				
Surge Protection	10kV line- earth, 6kV line-line	:	th, 10kV line-	line		
Driver Type	Constant Current (CC)					
Control	0-10V dimmable, DALI, DMX					

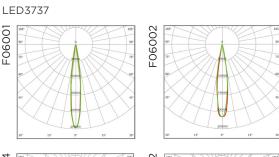
# **Optic Information**

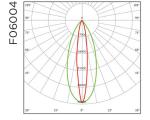
LED Type 1	LED 3737				
Luminous Flux	26000lm	52000lm	78000lm	104000lm	156000lm
Efficacy(5000K Ra70)	130 lm/W				
Beam Angle	F06001, F06002, F06004, F07002				
LED Type 2	LED 5050				
Luminous Flux	28000lm	56000lm	84000lm	112000lm	168000lm
Efficacy	140 lm/W				
Beam Angle	F06003, F06005, F06006,F07001				
Correlated Color Temperature	5000K (4000K,5700K optional)				
Color Rendering Index	Ra70 (Ra80	Ra70 (Ra80, Ra90 optional)			

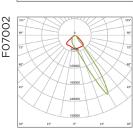
## **Dimensions and Mount**

Product Dimension	322x305x 120mm	440x335x 159mm	562x335x 163mm	456x668 270mm	578x668 270mm	
Net Weight	6kg	10.5kg	15kg	17kg	22kg	
Driver Box Weight	/			5.4kg	6.6kg	
Mounting Option	Bracket mo	unting				
Material	Aluminum alloy, Polycarbonate optical lens/tempered glass					
Finish	Powder coating					
Fixture Color	Silvery grey	(RAL9006)				
EPA	0.07m <sup>2</sup>	0.11m <sup>2</sup>	0.16m <sup>2</sup>	0.22m <sup>2</sup>	0.34m <sup>2</sup>	
IP Rating	IP66					
IK Rating	IK08					
		*	*			

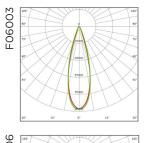
## **Photometry**

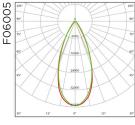


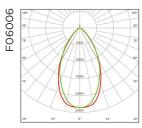


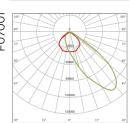


#### LED5050









# **Lifespan and Warranty**

Operating Temperature	-30°C to + 50°C
Life Time of LED @Ta=25°C	88000hrs-L80
Warranty	5 Years







from narrow beams to wide beams, catering to diverse lighting needs. With three different light emitting modes available - single white, RGB, and RGBW - as well as compatibility with both DALI and DMX control systems, PIZA is versatile and suitable for a wide range of applications.

PIZA's flexible design allows for multiple installation options and comes with a range of accessories, making it the ideal choice for creating stunning lighting designs for building facades.



#### **Key features**

- Different beam angles
- Color options: single white, RGB, RGBW
- Smart control: DALI, DMX control
- Multiple installation methods optional
- Anti-glare accessories are available
- Excellent heat dissipation for longer service life

#### **Applications**

- Facades
- Square
- Plaza
- Business street
- Park
- Advertising board
- Bridge

#### **Accessories**



L bracket 100mm, 140mm, 180mm



Ceiling mount bracket 60mm, 120mm, 180mm



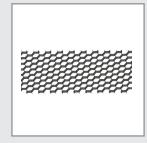
Suspension kit 1



Suspension kit 2



Visor



Anti-glare film

#### Technical Data @4000K

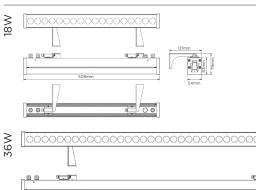
Model No.	PIZA 018 AC Input	PIZA 36 AC Input	PIZA 18 DC Input	PIZA 36 DC Input
Power Consumption	18W	36W	18W	36W
Power Supply	BOKE	BOKE	/	/
Input Voltage	220-240VAC,	50 / 60 Hz	24 Vdc	24 Vdc
Power Factor	>0.90	>0.90	/	/
Surge Protection	2kV line-line,	2kV line-earth	/	/
Driver Type	Constant current (CC)/ Constant voltage (CV)		Constant voltage (CV)	
Control	DALI/DMX co	entrol	DMX control	

# **Optic Information**

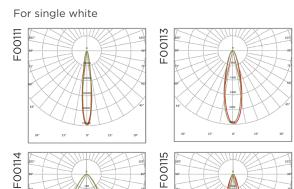
LED Type	LED 3535				
Luminous Flux (±10%)	1620lm	3240lm	1800lm	3600lm	
Efficacy(4000K Ra70)	90lm/W	90lm/W	100lm/W	100lm/W	
Correlated Color Temperature	4000K (2200K, 3000K, 5000K optional), RGB, RGBW				
Color Rendering Index	Ra80 (Ra70, Ra90 optional)				
Beam Angle	White: F00111, F00113, F00114, F00115, F00116, F00117 RGB/RGBW: F00121, F00122, F00123, F00124				

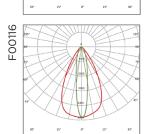
## **Dimensions and Mounting**

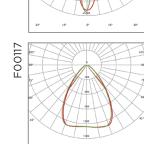
Product Dimension	508x121x79mm	998x121x79mm	508x121x79mm	998x121x79mm		
Luminaire Net Weight	1.9 kg	2.9 kg	1.7 kg	2.7 kg		
Mounting Option	Bracket Mounting / Ceiling Mounting / Suspension Mounting					
Material	Aluminum Alloy / Polycarbonate Optical Lens / Glass					
Finish	Powder Coating					
Fixture Color	RAL 9017 Traffic Black					
EPA	0.027m <sup>2</sup>	0.054m <sup>2</sup>	0.027m <sup>2</sup>	0.054m <sup>2</sup>		
IK Rating	IK08					
IP Rating	IP66					



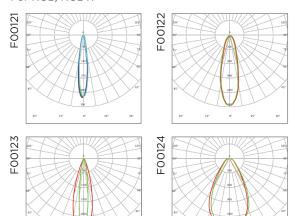
# **Photometry**







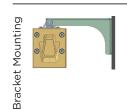
For RGB/RGBW



## **Lifespan and Warranty**

Operating Temperature	-20°C to + 45°C
Lifetime of LED @ Ta=25°C	57.500hrs-L80
Warranty	5 Years

# **Mounting Option**





























# Serio

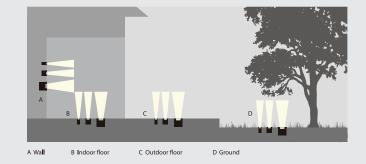
Recessed luminaires installed at ground and floor levels exhibit varying degrees of resistance to torsion and shear forces, withstanding up to 2000 kg, in compliance with the EN 60598-2-13 standard.



#### **Key features**

- The body is made from die-cast aluminum with a 304 stainless
- Features a 10mm thick hardened tempered glass, ensuring compliance with the IK10 standard test
- Offers multiple optics options, providing high visual comfort and effective anti-glare performance
- Includes a high temperature resistant and waterproof silicone rubber ring, with a corrosion-resistant PP plastic installation
- · Suitable for floor, ground, or wall-mounted recessed applications as required
- Ensures no photo-biological risk, in accordance with EN
- · All external screws are made from 304 stainless steel

Installation can be done on floors, walls, or ground, offering versatile applications for a cohesive and continuous design.





Temperature < 40° C



Diffuser optics versions



Resistance to static load (5000 Kg)

#### **Materials**

We select the highest quality materials to ensure exceptional product performance. Our products feature robust tempered glass with IK10 protection, durable PP plastic installation housings, and specially designed optics to maintain superior fixture performance levels.

# **Photometry**

"A" Type Honeycomb louvre



"B" Type Diffuser optics





## **Dimensions and Technical Data**

#### Serio 03

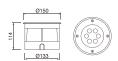




Code	Power	Lumen	Control Options	Input Voltage	Optics	Weight
Serio-LED-6-3	6W	600lm	Switch	DC 24V / AC 100-240V	25° / 50°	5
Serio-LED-6-RGBW-3	6W	600lm	DMX	DC 24V / AC 100-240V	25° / 50°	5
Serio-LED-6-A-3	6W	600lm	Switch	DC 24V / AC 100-240V	25° / 50°	5
Serio-LED-6-RG- BW-A-3	6W	600lm	DMX	DC 24V / AC 100-240V	25° / 50°	5
Serio-LED-3-B-18	3W	210lm	Switch	DC 24V / AC 100-240V	120°	5
Serio-LED-3-RGBW-B-3	3W	210lm	DMX	DC 24V / AC 100-240V	120°	5

#### Serio 04

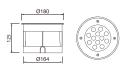




Code	Power	Lumen	Control Options	Input Voltage	Optics	Weight
Serio-LED-12-6	12W	1200lm	Switch	DC 24V / AC 100-240V	25° / 50°	6.1
Serio-LED-12-RGBW-6	12W	1200lm	DMX	DC 24V / AC 100-240V	25° / 50°	6.1
Serio-LED-12-A-6	12W	1200lm	Switch	DC 24V / AC 100-240V	25° / 50°	6.1
Serio-LED-12-RG- BW-A-6	12W	1200lm	DMX	DC 24V / AC 100-240V	25° / 50°	6.1
Serio-LED-6-B-28	6W	420lm	Switch	DC 24V / AC 100-240V	120°	6.1
Serio-LED-6-RG- BW-B-6	6W	420lm	DMX	DC 24V / AC 100-240V	120°	6.1

### Serio 05





Code	Power	Lumen	Control Options	Input Voltage	Optics	Weight
Serio-LED-25-12	25W	2500lm	Switch	DC 24V / AC 100-240V	25° / 50°	9.4
Serio-LED-25-RGBW-12	25W	2500lm	DMX	DC 24V / AC 100-240V	25° / 50°	9.4
Serio-LED-25-A-12	25W	2500lm	Switch	DC 24V / AC 100-240V	25° / 50°	9.4
Serio-LED-25-RG- BW-A-12	25W	2500lm	DMX	DC 24V / AC 100-240V	25° / 50°	9.4
Serio-LED-12-B-48	12W	840lm	Switch	DC 24V / AC 100-240V	120°	9.4
Serio-LED-12-RG- BW-B-12	12W	840lm	DMX	DC 24V / AC 100-240V	120°	9.4

#### Serio 06



Serio-LED-40-18	40W	4000lm	Switch	DC 24V / AC 100-240V	25° / 50°	11
Serio-LED-40-RG- BW-18	40W	4000lm	DMX	DC 24V / AC 100-240V	25° / 50°	11
Serio-LED-40-A-18	40W	4000lm	Switch	DC 24V / AC 100-240V	25° / 50°	11
Serio-LED-40-RG- BW-A-18	40W	4000lm	DMX	DC 24V / AC 100-240V	25° / 50°	11

Control Options Input Voltage Optics

Weight

Power Lumen

I	Ø220	
NSP	Ø204	0000

Serio 07





Code



Code	Power	Lumen	Control Options	Input Voltage	Optics	Weight
Serio-LED-60-28	60W	6000lm	Switch	DC 24V / AC 100-240V	25° / 50°	9.8
Serio-LED-60-RG- BW-28	60W	6000lm	DMX	DC 24V / AC 100-240V	25° / 50°	9.8
Serio-LED-60-A-28	60W	6000lm	Switch	DC 24V / AC 100-240V	25° / 50°	9.8
Serio-LED-60-RG- BW-A-28	60W	6000lm	DMX	DC 24V / AC 100-240V	25° / 50°	9.8



























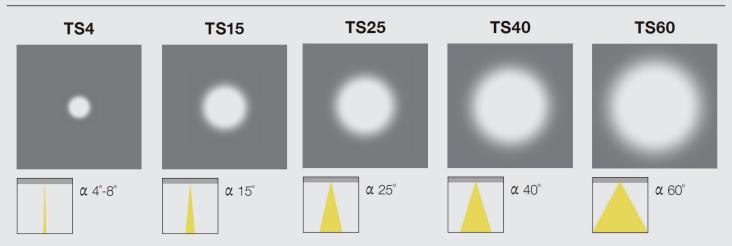


A classic round projector with a clean design and versatile functionality - ideal for squares, waterfronts, and architectural lighting. Available in power options from 75W to 240W to suit a range of outdoor applications.

#### **Key features**

- The body is made from die-cast aluminum with super white tempered glass, featuring a special shape design available in two size options
- Equipped with optics using a PC lens, providing high visual comfort and effective anti-glare, with multiple light distribution options
- Utilizes high-quality LED chips with ON-OFF, DALI, DMX, and RGBW programming options
- The luminaire offers multiple bracket choices to suit different applications
- Coated with anti-ultraviolet pure polyester powder paint, providing corrosion resistance for over 1000 hours
- Complies with EN 62471:2008, ensuring zero photobiological risk to eyes and skin
- All external screws are made from 304 stainless steel

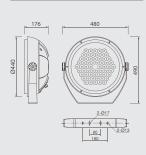
#### **Photometry**



#### **Technical Data**

Code	Power	Lumen	Optics	Weight
Arh-LED-75-24	75W	9000lm	TS4/TS15/TS25/TS40/ TS60	8.1
Arh-LED-100-36	100W	12000lm	TS4/TS15/TS25/TS40/ TS60	8.3
Arh-LED-120-36	120W	14000lm	TS4/TS15/TS25/TS40/ TS60	8.6
Arh-LED-150-RGBW-36	150W		TS15/TS25/TS40/TS60	8.8

#### **Dimensions**



**Accesories** 



Visor



















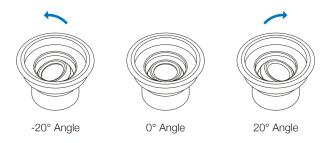






# Tilto

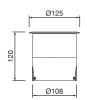
Featuring a purpose-built optical design, this luminaire delivers optimal visual comfort by minimizing glare and reducing light pollution. Its adjustable light direction allows precise illumination tailored to the needs of each environment.



#### **Key features**

- Stainless steel type 304 body and installation housing, Pure aluminium construction fixture body
- The 15 mm clear tempered glass enables the luminaire to withstand a static load of up to 5000 kg
- The lighting module has tilt adjustable system, with high performance optics
- Snap-in installation with no exposed hardware, allowing continuous runs in standard lengths
- Supplied with oil- and water-resistant components, ensuring safe and reliable operation
- The maximum surface temperature of all touchable parts remains below 50°C, ensuring safety and reliability
- All external screws are made of 304 stainless steel
- The luminaire technical characteristics conform to EN 60598-1 standards

#### **Dimensions**





#### **Technical Data**

Code	Power	Lumen	Control Options		Optics	Weight
Tilto-LED-10	10W	800lm	Switch	DC 24V	30°	9.8





















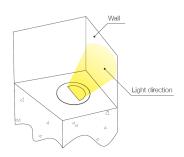








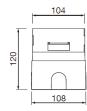
The product features a unique design that offers the most effective lighting solution for visual comfort, minimizing unnecessary glare and reduces light pollution.



### **Key features**

- Stainless steel type 304 body, ABS / Stainless steel type 304 installation housing
- The 15 mm clear tempered glass enables the luminaire to withstand a static load of up to 5000 kg
- Specially designed for high optical performance, featuring an advanced lens system with excellent light distribution and antiglare control
- · Snap-in installation with no exposed hardware, allowing continuous runs in standard lengths
- Supplied with oil- and water-resistant features, ensuring safe and reliable operation
- The maximum surface temperature of all touchable parts remains below 50°C, ensuring safety and reliability
- All external screws are made of 304 stainless steel
- The luminaire's technical characteristics comply with EN 60598-1 standards

#### **Dimensions**





#### **Technical Data**

Code	Power	Lumen	Control Options	Input Voltage	Optics	Weight
Megal-LED-6	6W	420lm	Switch	DC 24V	30°-45° Tilt 15°	12.1























# Indigo

Durable inground LED light with stainless steel trim and tempered glass, ideal for outdoor pathways and architectural accents.

#### **Key features**

- Constructed with type 304 stainless steel for the housing and installation components, combined with a pure aluminum fixture for enhanced durability
- Features 10 mm clear tempered glass, capable of withstanding a static load of 2000kg
- Designed with high-performance optics and an anti-glare system for optimal lighting
- · Snap-in installation without exposed hardware, allowing for continuous runs of standard lengths
- · Equipped with oil and water resistance, ensuring safety and
- The maximum surface temperature of all contact points is below 50 for enhanced safety
- All external screws are made from 304 stainless steel
- Meets the technical characteristics as per EN 60598-1 standards

#### **Photometry**



M-215A













M-215C

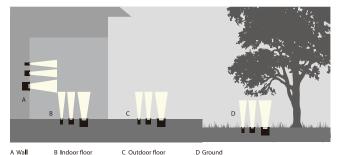




#### Instalation

Installation can be done on floors, walls, or ground, offering versatile applications for a cohesive and continuous design.







### **Dimensions and Technical Data**

### Indigo A



123	Ø75	
	Ø150	

Code	Power	LED Qty	Control Options	Input Voltage	Optics	Weight
Indigo-LED-6-A	6W	1	Switch	DC 24V	30° 45° Tilt 15°	7.2

### Indigo B



	Ø75
123	
ļ	
	Ø150

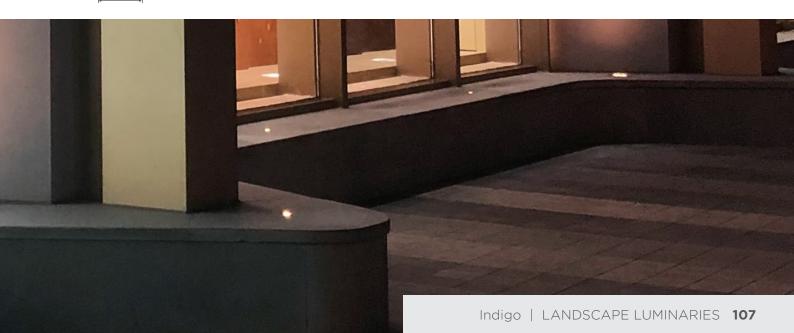
### Indigo C





Code	Power	LED Qty	Control Options	Input Voltage	Optics	Weight
Indigo-LED-6-B	6W	1	Switch	DC 24V	15°/30°/50°	7.2

Code	Power	LED Qty	Control Options	Input Voltage	Optics	Weight
Indigo-LED-4-C	4W	1	Switch	DC 24V	120°	7.2







• The body is made from die-cast aluminum with super white tempered glass, featuring a special shape design available in two size options

DMX

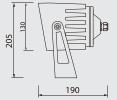
- Optics with a PC lens provide high visual comfort and effective anti-glare, with multiple light distribution options
- Equipped with high-quality LED chips and ON-OFF, DALI, DMX, and RGBW programming options
- Coated with anti-ultraviolet pure polyester powder paint, offering corrosion resistance for over 1000 hours
- Ensures no photo-biological risk, in accordance with EN 62471:2008
- All external screws are made from 304 stainless steel

### **Technical Data**

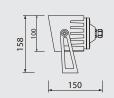
Code	Power	LED Qty	Optics	Weight
Thera-LED-25	25W	9	TP15/TP25/ TP40/TP60	8.0
Thera-LED-25-RGBW	25W	9	TP15/TP25/ TP40/TP60	8.0
Thera-LED-15	15W	5	TP15/TP25/ TP40/TP60	4.5
Thera-LED-15-RGBW	15W	5	TP15/TP25/ TP40/TP60	4.5
			-	

### **Dimensions**

All measurements are given in millimeters.









### **Accesories Thiro & Thivo**





Spike

**Anchor Bolts** 



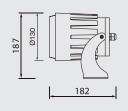
- The body is made from die-cast aluminum with super white tempered glass, featuring a special shape design available in two size options
- Optics with a PC lens provide high visual comfort and effective anti-glare, with multiple light distribution options
- Utilizes high-quality LED chips with ON-OFF, DALI, DMX, and RGBW programming options
- Coated with anti-ultraviolet pure polyester powder paint, offering corrosion resistance for over 1000 hours
- Compliant with EN 62471:2008 standards, ensuring no photobiological risk
- All external screws are made from 304 stainless steel

Code	Power	LED Qty	Optics	Weight
Thivo-LED-25	25W	9	TP15/TP25/ TP40/TP60	10.6
Thivo-LED-25-RGBW	25W	9	TP15/TP25/ TP40/TP60	10.6
Thivo-LED-9	9W	3	TP15/TP25/ TP40/TP60	5.2
Thivo-LED-9-RGBW	9W	3	TP15/TP25/ TP40/TP60	5.2

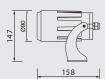
**Expansion Bolts** 

### **Dimensions**

All measurements are given in millimeters.



























## Stepo



### **Key features**

- Constructed with a die-cast aluminum body and a high-quality
- Features side radial lighting with bidirectional emission, providing high visual comfort and effective anti-glare properties
- Equipped with a high-temperature resistant, waterproof silicone rubber ring, and a hot-galvanized steel installation housing
- Suitable for recessed installation in floors, ground surfaces, and walls, depending on application needs
- Compliant with EN 62471:2008, ensuring no photo-biological risk
- All external screws are made from 304 stainless steel

### **Dimensions**

All measurements are given in millimeters.









### **Technical Data**

Code	Power	Lumen	Control Options	Input Voltage	Optics
Stepo-LED-2-8	2W	120lm	Switch	24V DC / 230V AC	120°
Stepo-LED-1-4	1W	60lm	Switch	24V DC / 230V AC	120°























## Runo



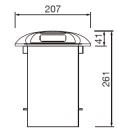
### **Key features**

- Constructed with a die-cast aluminum body and a high-quality polycarbonate (PC) diffuser
- Features side radial lighting with bidirectional emission, delivering high visual comfort and effective glare control
- Includes a high-temperature-resistant and waterproof silicone rubber gasket, paired with a hot-dip galvanized steel installation housing
- Designed for recessed installation in floors, ground surfaces, or walls, depending on application requirements
- Fully compliant with EN 62471:2008, ensuring no photobiological risk
- All external screws are made of corrosion-resistant 304 stainless
- Offered in 3000K warm white and blue for accent lighting

### **Dimensions**

All measurements are given in millimeters.





### **Technical Data**

Code	Pow	er Qty	Control Options	Input Voltage	Optics
Runo-LED-2	-16 2W	16	Switch	24V DC / 230V AC	120°



















## Verdu

VERDU is a cutting-edge quantum board grow light designed home use. Its innovative waterproof technology sets it apart from other household grow lights on the market.





### **Key features**

- All-in-one package
- 100 x 100° lenses cover design, IP65 rating for enhanced LED protection
- 0-10V button dimmer with RJ12 port available
- Lightweight design to save on shipping costs
- Easy installation system
- Plug & play functionality

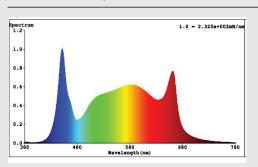
### **Accessories**

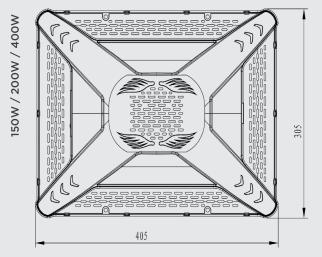


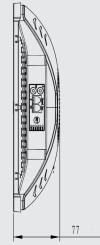
AC cable

Hanger ropes

### **Photometry**







Model No.	VERDU-150	VERDU-200	VERDU-400
Power Consumption	150W	200W	400W
Power Input	100-240 V AC, 50 / 60 Hz	120-240 V AC, 50 / 60 Hz	220-240 V AC, 50 / 60 Hz
Power Factor	>0.9		
Dimming	0-10V		

### **Optic Information**

System efficacy	2.5 µmol/J	2.5 µmol/J	2.5 µmol/J
PAR Output	375 μmol/s	480 μmol/s	960 µmol/s
ePAR Output	386 µmol/s	494 μmol/s	989 μmol/s

### **Dimensions and Mounting**

Product Dimension	405 x 305 x 77mm		
Luminaire Net Weight	1.97 Kg	1.97 kg	2.85 kg
Mounting Option	Suspension Mounting		
Material	Housing: Aluminum Optics: PC cover		
IP Rating	IP65 (dust and watertight)		

### **Lifespan and Warranty**

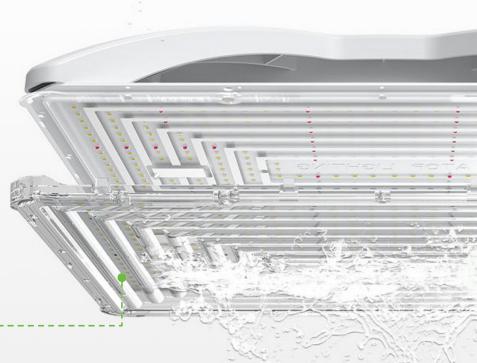
Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 70°C
Warranty	3 Years

### **Reliable Performance in Humid Conditions**

Designed for use in humid environments, the luminaire features a high-quality PC lens that reliably protects the diodes from water and dust ingress, preventing LED damage and ensuring long-term performance.

Design-PC Lens















### Foldo

The FOLDO LED Multi Bars Grow Light by Horti-Rey Plus is a versatile and efficient lighting solution suitable for large-scale commercial cultivation and high-quality home growing. With a foldable design for easy installation and a slim profile with 180° fold, it offers convenience and flexibility. The 720W Varidrive LED model provides energy savings, variable wattage, and compatibility with Varidrive Power Packs. With an IP65 rating, uniform photon distribution, and high PPF output, this grow light ensures optimal growth conditions for plants.



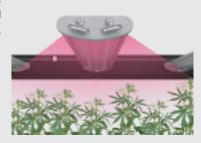
### **IP65 Waterproof Rating**

With an IP65 rating, the LED interlighting performs reliably in greenhouses, indoor spaces, and other high-humidity environments.

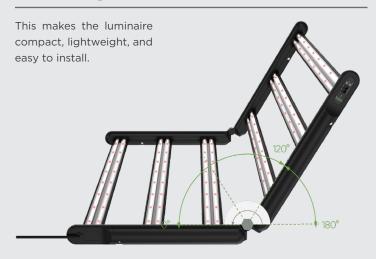


### **Light Dispersion**

The inverted triangular light tube ensures more uniform and evenly distributed illumination.



### Slim design with foldable 180°



### 720W Varidrive LED

The perfect solution for those transitioning from HID to LED lighting — affordable, easy to install, with variable wattage and full compatibility with existing Varidrive Power Packs.



Model No.	FOLDO-720
Power Consumption	720W
AC Input Voltage	200-264 V AC, 50-60 Hz

### **Optic Information**

System efficacy	2.3 μmol/J
PAR Output	1728 µmol/s
ePAR Output	1780 μmol/s
Beam Angle	110°

### Warranty

Warranty	5 Years

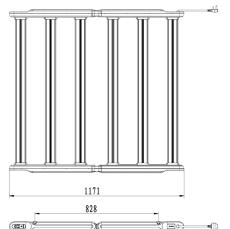
### Accessories



Hanging Rope 2pcs

### **Dimensions and Mounting**

Product Dimension	1082 x 1171 x 78 mm
Luminaire Net Weight	8.5 kg
Mounting Option	Suspension Mounting
Material	Housing: Aluminum Optics: PC cover
Finishing	Anodic oxidation
IP Rating	IP65 (dust and watertight)







### Bellis

BELLIS is the ideal LED interlighting system to maximize the yield of crop in growing cycle or to anticipate the cultivation cycle. By placing the LEDs on the canopy of plants directs and focuses growth-stimulating light on the most important part of the crop.

Lamps can be cleaned by using pressurized water because complete electrical circuit is sealed and waterproof.

Made of Aluminum Alloy.





LED interlighting is designed for high vine crops and specialized medicinal plants, enabling a lighting approach that positions the luminaires within the plant canopy to direct growth-enhancing light precisely where it matters most.

### **Durable aluminum with less shading**

The inverted triangular structure minimizes shadowing on the plant canopy caused by overhead lighting. The oblique LED layout supports an optimal light distribution angle, ensuring that the most vital parts of the crop receive targeted illumination.

### **Daisy-chain Design**

Bellis features a plug-and-play connector and supports up to 20 fixtures connected to a single driver. Its daisy-chained design reduces installation time and lowers overall installation costs, making it ideal for commercial projects.

### **IP65 Waterproof Rating**

With an IP65 rating, the LED interlighting performs reliably in greenhouses, indoor spaces, and other high-humidity environments.

### **Applications**

- · High-density crops
- · Outdoor/Indoor farms

### **Key features**

- · Linkable solution
- High efficiency up to 3 µmol/j
- Connect up to 20 interlighting modules with a single power connection, reducing overall project costs
- Durable aluminum lightweight profile with low shading
- IP65 waterproof solution
- 5 years warranty

### Wide Illumination Angle

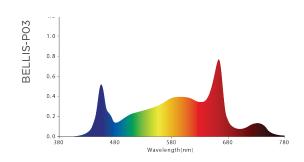
The double-sided lighting design minimizes light interception and ensures optimal, uniform illumination of the lower canopy.

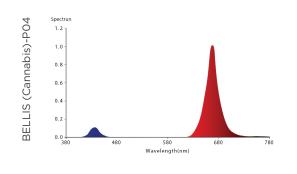
### **Accesories**



Model No.	BELLIS-75	BELLIS-150
Power Consumption (±5%)	75W	150W
DC Input	56V	56V or 250V
Heat BTU Generated	255.75 BTU	511.5 BTU
Dimming	0-10V	
Insulation Class	Class I	

### **Spectrum**





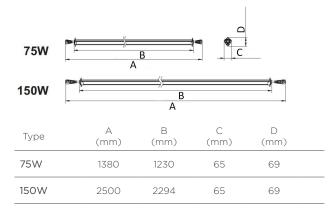
### **Optic Information**

System efficacy	3.0 µmol/J	3.0 µmol/J
PAR Output	225 µmol/s	450 µmol/s
System efficacy (Cannabis)	2.22 µmol/J	2.22 µmol/J
PPF Output (Cannabis)	176 µmol/s	351 µmol/s
Lighting Emit	Double-sided 120°	

### **Dimensions and Mounting**

Product Dimension	1380 x 65 x 69 mm	2500 x 65 x 59 mm
Luminaire Net Weight	1.5 kg	2.5 kg
Mounting Option	Suspension Mounting	
Material	Housing: Aluminum Optics: PC cover	
Finishing	Anodic oxidation	
IP Rating	IP65 (dust and watertight)	

### **Dimensions**



### **Lifespan and Warranty**

Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 70°C
Warranty	5 Years

### **Double-sided 120° Lighting Emit**

Double-size LEDS - one light for two rows





### **Compliance**

- CE
- ETL Pending
- Low Voltage Directive (LVD)
- Electromagnetic Compatibility Directive (EMC)
- Restriction of Hazardous Substances (RoHS) Directive

BELLIS

**BELLIS** - Cannabis















### Lexi

LEXI grow lights are ideal for vertical farms and plant factories, supporting the cultivation of leafy greens and medicinal crops. They deliver precise light nutrients while integrated temperature and humidity control systems help maintain an optimized climate zone year-round.

The luminaire features a built-in driver and a daisychain design, allowing for flexible installation and high light uniformity.

Made of Aluminum Alloy.

Lexi is a full replacement solution for fluorescent T5 fixtures or HPS/metal halide lights, ideal for indoor vegetative growth in fully controlled environments. Perfect for cultivating mother plants, clones, and young starts.





- Simple and stylish
- Ultra-slim design
- Light weight
- Clip-on design

### **Key features**

- · Competitve price to support your project
- Best full spectrum performance improve plants
- IP65 waterproof solution
- · Built-in driver, easy for installation and transportation
- 5 years warranty

### **Linkable Design**

· Save cable cost and installation cost, easy to connect.



### **Applications**

- Grow tents
- · Outdoor/Indoor farms

#### **Accesories**



Clips (\*2 pcs)



Connection cable

### **IP65 Waterproof Solution**

· Complete replacement for fluorescent T5/T8 fixtures and HPS or metal halide lights.

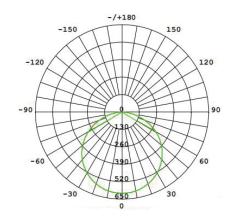


### Compliance

- C.F.
- Low Voltage Directive (LVD)
- Electromagnetic Compatibility Directive (EMC)
- Restriction of Hazardous Substances (RoHS) Directive

Model No.	LEXI-20	LEXI-30
Power Consumption (±5%)	20W	30W
Current Range	0.2-0.3A @ 100V, 0.07-0.11A @ 277V	
Heat BTU Generated	68.2-102.3 BT	J
Power Input	100-277Vac, 50-60Hz	
Power Factor	>0.9	
Dimming	No	
Insulation Class	Class I	

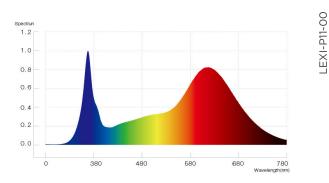
### **Photometry**



### **Optic Information**

System efficacy	1.8-2.3 μmol/J (35%)
PPF Output	36-69 μmol/s
Beam Angle	120°

### **Spectrum**



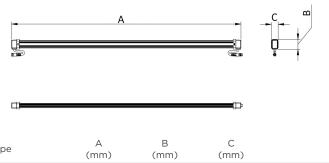
# LEXI-P122-00 0.8

### **Dimensions and Mounting**

Product Dimension	1200 x 48 x 33mm
Luminaire Net Weight	0.6kg
Mounting Option	Clips
Material	Housing: Aluminum Optics: Conformal coating (transmission >97%)
IP Rating	IP65 (dust and watertight)

### **Lifespan and Warranty**

Operating Temperature	0°C to 40°C
Storage Temperature	-40°C to 70°C
Warranty	5 Years



Туре	A (mm)	B (mm)	C (mm)	
20W/30W	1200	48	33	

## Maron

MARON is a high-performance, full-cycle lighting solution for commercial horticulture cultivation, with the power to scale from vegetative growth to higher light intensities in bloom.

Made of Aluminum Alloy.

Providing 1.2 x 1.2 m for both vegetative and flower, our Fold 6 or 8 LED grow lights for indoor plants supports all stages of plants' growing life cycle, whether used in a tent for home growers or chained together with up to 512 pcs fixtures in a large commercial operation.



Slim design and foldable 180 degrees, making it small, compact and very easy to install.



### **Applications**

- Grow tents
- · Indoor farms

### **Key features**

- Higher efficiency up to 2.8 µmol/J
- External driver, easy for maintainance and good for heat dissipation
- Foldable design easy installation and maintenance
- Two different installation ways to better fit in various growing environment
- · Match with Trolmaster control system
- 5 vears warrantv

### **Top Quality Configuration**

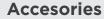
Applied with top quality Samsung full spectrum white leds + Osram 660nm red light.





### Compliance

- Low Voltage Directive (LVD)
- Electromagnetic Compatibility Directive (EMC)
- Restriction of Hazardous Substances (RoHS) Directive



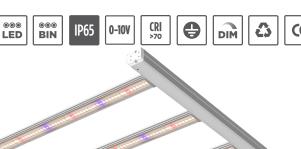


Hanging rope (\* 4 pcs)









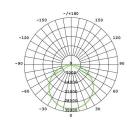




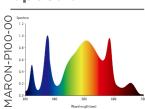


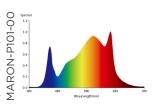
Model No.	MARON-400	MARON-600	MARON-800	MARON-1000
Power Consumption (±5%)	400W	600W	800W	1000W
Current Range	6A @ 100V, 2.17A @ 277V	6A @ 100V, 2.17A @ 277V		
Heat BTU Generated	2046 BTU	2455.2 BTU		
Power Input	100-240 V AC / 100-2	277 V AC / 277-480 V A	C, 50 / 60 Hz	
Dimming	0-10V			
Insulation Class	Class I			

### **Photometry**



### **Spectrum**



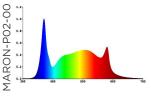


### **Optic Information**

System efficacy	2.0-2.65 μmol/J					
PAR Output	1033 µmol/s	1560 µmol/s	2080 μmol/s	2600 μmol/s		
ePAR Output	1056 µmol/s	1584 µmol/s	2112 µmol/s	2640 µmol/s		
Beam Angle	120°					

### **Dimensions and Mounting**

Product Dimension	586x1033x62mm	1073x1033x62mm	1187x1033x62mm	1187x1033x62mm		
Luminaire Net Weight	6.9 kg	10.2 kg	11.3 kg	13.3 kg		
Mounting Option	Suspension Mounting					
Material	Housing: Aluminum Optics: Conformal coating					
IP Rating	IP65 (dust and watertight)					



### Lifespan and Warranty

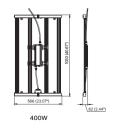
#### **Operating Temperature**

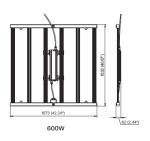
0°C to 40°C

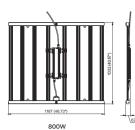
#### **Storage Temperature**

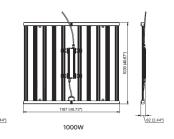
-40°C to 70°C

Warranty 5 Years





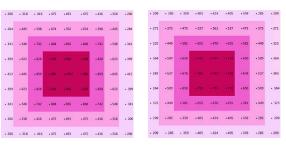




### **PPFD** test result

Spectrum	MARON-P101-00
Cover area	1.2m x 1.2 m
Height fixture above canopy	45cm & 60cm
1 fixture needed for	1.44 m <sup>2</sup>
PPFD value: 250W 45cm/18"	Average: 604 μMol/m²/s Maximum: 1002 μMol/m²/s Minimum: 206 μMol/m²/s
PPFD value: 500W 45cm/18"	Average: 501 µMol/m²/s Maximum: 793 µMol/m²/s Minimum: 209 µMol/m²/s

#### 600W 45cm 600W 60cm





























Free-standing luminaires can placed easily anywhere in the room, providing direct and indirect light wherever the user needs it.

**ZOYA A&C** are designed for floor-standing use, while **ZOYA B&D** are ideal for desk installation.

Featuring a direct and indirect optic design (UGR <16) with 75% upward and 25% downward light distribution, ZOYA delivers high visual comfort and uniformity at up to 125 lm/W efficiency.

For direct lighting, it offers both symmetrical polarized and forward polarized light options, meeting diverse lighting needs. The lamp pole includes plug-and-play connectivity, a touchsensitive 0-10V dimmer, light sensor, PIR sensor, and USB port

Lighting functions are activated via a single button and operate fully automatically. Control modules are interchangeable, making ZOYA ideal for modern office environments.

Casambi Bluetooth wireless control enables smart lighting management via smartphone or tablet, including Tunable White functionality and brightness adjustment.

Easy and Intelligent Light Management



### **Key features**

- Easy for assembly and maintenance
- Symmetrical polarized light and forward polarized light options
- · High lighting efficiency, 125lm/W
- Precise optical design: UGR<16, up 75% & down 25% lighting
- · Plug and play, light sensor, PIR sensor, USB charging functions
- Touchable 0-10V dimming
- Tunable White (Brightness and CCT adjustment) or brightness adjustment
- Easy for assembly and maintenance
- Symmetrical polarized light and forward polarized light options
- High lighting efficiency, 130lm/W
- Precise optical design: UGR<16, up 80% & down
- Plug and play, convenient for different position
- · Casambi Bluetooth wireless control
- Tridonic DALI dimming

### **Mounting**



Floor standing



Desk fixing

### **Applications**

- · Office
- · Meeting room
- Hotel



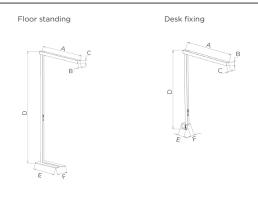
Model No.	ZOYA/A-80W -DOS	ZOYA/B-80W-DOS	ZOYA/C-85W-B	ZOYA/C-75W-B1	ZOYA/D-85W-B	ZOYA/D-75W-B1
Power Consumption	80W	80W	85W	75W	85W	75W
Input Voltage	AC220-240V					
Power Factor	0.93					
Control	0-10V		0-10V, Analog/Dig	gital dimming control	, DALI, Casambi	
Sensor	PIR sensor / Daylight sensor		/			
LED Driver	Built-in					

### **Optic Information**

		1			
LED Type	SMD 2835				
Luminous Flux (±5%)	9000-10500lm	9200-10500lm	9000-10500lm	9200-10500lm	9000-10500lm
Efficacy	125lm/W	130lm/W			
Correlated Color Temperature	3000K/4000K/5000K/5700K	2700K-6500K	3000K/4000K/ 5000K/5700K	2700K-6500K	3000K/4000K/ 5000K/5700K
Color Rendering Index	Ra80				
Beam Angle	80°x50°/60°x- 60°x15°				
UGR level	<16				

### **Dimensions and Mounting**

Product Dimension	2050x1085x240mm	1380x1115x70mm			
Luminaire Net Weight	5.7kg	5.1kg			
Floor Standing Net Weight	6.8kg				
Mounting Option	Pedestal mounted / Desktop mounted				
Material	PC / Aluminum				
Finish Color	White RAL 9016				
Protection Class	Class 1				
IP Rating	IP20				

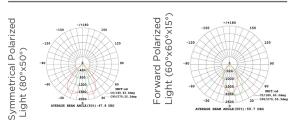


Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
ZOYA Floor	1060	60	53	2026	580	240
ZOYA Desk	1060	60	53	1276	140	70

### **Lifespan and Warranty**

Operating Temperature	-10°C to 40°C
Storage Temperature	-20°C to 60°C
Lifetime of LED	50.000hrs-L80
Warranty	5 Years

### **Photometry**





















### Otta

OTTA is a modern freestanding lamp composed of a slim lamp body, vertical pole, and stable base—ideal for contemporary office spaces.

Featuring precise optics (UGR<14) with 75% upward and 25% downward light distribution, it ensures uniform and comfortable illumination. Equipped with plug-in connectivity, 0-10V touch dimmer, light sensor, PIR motion sensor, and USB port.

All functions are activated via a single button, after which the luminaire operates fully automatically. Its control modules are interchangeable, offering flexibility and long-term adaptability.





### **Key features**

- · Easy for assembly and maintenance
- Precise optical design: UGR<14, up 75% & down 25% lighting
- · Lighting sensor and PIR sensor mode interchangeable
- Plug and play, convenient for different position
- Touchable 0-10V dimming way
- USB charging function type and Non-USB type are optional

### **Mounting**



Floor standing



Desk fixing

### **Applications**

- · Office
- Meeting room
- Hotel

Model No.	OTTA-75W -DOS	OTTA/B-75W -DOS	OTTA/C-75W -DOS	OTTA/D-75W -DOS		
Power Consumption	75W					
Input Voltage	AC220-240V					
Power Factor	0.93					
Control	0-10V					
Sensor	PIR sensor / Light sensor					
LED Driver	Driver built-in					

### **Optic Information**

LED Type	SMD 2835
Luminous Flux (±5%)	7200-8200lm
Correlated Color Temperature	1-CCT: 3000K/4000K/5000K/5700K
Color Rendering Index	Ra80
Beam Angle	120°
UGR level	<14

### **Dimensions and Mounting**

Product Dimension	1925x720x340mm	1288x720x340mm	
Luminaire Net Weight	2.7kg		
Floor Standing Net Weight	6.7kg		
Mounting Option	Pedestal mounted / Desktop mounted		
Material	PMMA / Aluminum		
Finish Color	White RAL 9016		
Protection Class	Class 1		
IP Rating	IP20		

### **Lifespan and Warranty**

Operating Temperature	-10°C to 30°C
Storage Temperature	-20°C to 60°C
Lifetime of LED	50,000h
Warranty	5 Years

### **Dimensions**

OTTA OTTA/B



OTTA/C OTTA/D



Туре	A (mm)	B (mm)	C (mm)
OTTA A/B	720	340	21.5
OTTA C/D	720	340	21.5
Туре	D (mm)	E (mm)	F (mm)
OTTA A/B	1900	500	340
OTTA C/D	1276	100	70

























The flat, ready-to-install LED panel has been equipped with high-quality LEDs. The light guide and the matching diffuser material ensure an extremely homogeneous ceiling effect. Thanks to UGR < 22, the Ettela edge-lit panel is ideal for use in offices. With the optional accessories, both the pendant and the surface-mounted version are quick and easy to install.



### **Key features**

- For suspended ceilings with grid dimension of 600 mm
- With pre-installed connection cable and integrated plug
- Efficiency up to 120 lm/W
- UGR < 22
- Color temperatures 3000 K, 4000 K and 6500 K
- Diffuser material Standard article: Polystyrene (PS)
- Lifetime: 30,000 hours
- 5 years guarantee

### **Accesories**



Surface mount kit Aluminum frame for easy surface mounting



Suspension kit Steel wire system for suspended mounting

### Technical Data @800 mA

Model No.	ETTELA 830	ETTELA 840	ETTELA 865
Power Consumption	31,7W		
Forward current (mA)	800		

### **Optic Information**

Luminous Flux (±5%)	3800 lm		
Efficacy	112 lm/W		
Correlated Color Temperature	3000K	4000K	6500K
Color Rendering Index	> 80		
Beam Angle	110°		
UGR level	< 22		

### **Dimensions and Mounting**

Product Dimension	600x600mm
Luminaire Net Weight	2.3 kg
Mounting Option	Surface mount, suspension mount
Material	Polystyrene (PS)
IK Rating	IK02
IP Rating	IP40 (front) / IP20 (back)

### **Lifespan and Warranty**

Operating Temperature	-20°C to +40°C
Lifetime of LED	30.000hrs-L70
Warranty	5 years





New luminaire of modern design, based on LED lamps, dedicated for ceiling or suspended mounting. Compact and adjustable Monza is a great solution for both small and bigger spaces, perfect for offices, corridors and many other. The LED luminaires uses diodes of reputable manufacturers. High quality power supply provides high power factor.

### **Technical Data**

Model No.	MONZA 27	MONZA 51
Power Consumption	27W	51W
Input Voltage	AC220-240V	
Power factor	0,97	

### **Optic Information**

Luminous Flux (±5%)	3410lm	3490lm	6830lm	6980lm
Efficacy	126lm/W	129lm/W	134lm/W	137lm/W
Correlated Color Temperature	3000K	4000K	3000K	4000K
Color Rendering Index	84			
Beam Angle	76°			

### **Lifespan and Warranty**

Operating Temperature	-15°C to +40°C
Lifetime of LED	>72.000hrs-L80
Warranty	5 years

### **Key features**

Materials: Powder painted body made od steel sheets and durable

polycarbonate

Installation: Ceiling mounted, suspended

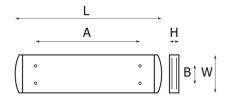
**Application:** offices, corridors

Category of luminaire: indoor luminaire

**Power:** 230 V

### **Dimensions and Mounting**

Product Dimension	640x223x50mm	1180x223x50mm
Luminaire Net Weight	2.8 kg	5.3 kg
Mounting Option	Ceiling mounted	
Material	Steel sheet	
IP Rating	IP20	



Туре	L (mm)	W (mm)	H (mm)	Weight
MONZA 27	640	223	50	2.8kg
MONZA 51	1180	223	50	5.3kg

















- Powder-coated aluminum profile (available in grey, white, black), OPAL or MPRM diffuser
- · Suitable for surface mounting, wall mounting, and suspension
- Includes joints (linear, 90°, T, X, Y, wall, ceiling), suspensions (simple, electric), and end caps
- Operates at 230 V

## Vip

A contemporary series of system luminaires crafted from aluminum profiles with high resistance properties. The direct (DI) lighting beam is achieved using either a microprismatic or OPAL diffuser. With a range of additional mounting accessories, these luminaires are easy to install and provide various versatile configurations.

### Build your light system

Using VIP joints, you can create versatile and efficient lighting systems. The VIP T joint allows you to connect multiple light lines at a 90-degree angle, ideal for forming intersections or extending lines perpendicularly. The VIP Cross joint connects four light lines at right angles, perfect for creating grid patterns or large, interconnected lighting networks. The VIP Y joint enables three light lines to converge, offering a unique design flexibility for branching configurations. These joints help customize and expand your VIP lighting system to fit various architectural and design needs.



Vip 90° Joint



Vip T Joint



**Vip Cross Joint** 



Vip Y Joint

### **Mechanical Data**

Type of installation	Universal
Housing material	Aluminum
Designed for light-line	Yes

### **Electrical Data**

### **Information Data**

Net weight	1.5 - 5.5 kg
Colour	Anthracite, Black, Grey, White
Operating temperature	-15°C to + 40°C
IP Rating	IP20, IP30
IK Rating	IK04

### **Optical Data**

Louver/ diffuser	MPOP, MPRM, OPAL
UGR	21, 23

### **Light Data**

Luminaire luminous flux	1550 - 8340 lm
Luminous efficacy	102 - 152 lm/W
Light colour	White
Color rendering index	80, 90
Light distribution	DI
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	2700-6500K, 3000K, 3500 K, 4000K, 5000 K

### **Color Options**

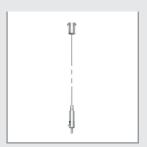






Silver

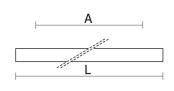
### **Accesories**



Simple suspension



VIP Ceiling joint





L (mm)	W (mm)	H (mm)
585	65	65
875	65	65
1165	65	65
1455	65	65
1745	65	65
2035	65	65



VIP End cap made of PC



Sigma/Velo/VIP/VIP G/K Invisible linear joint



VIP Wall joint

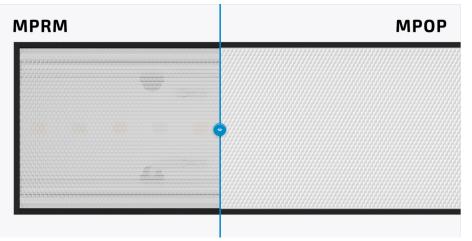


**Electrical suspension** 



VIP 3F - 3-phase electrical track





MPRM: micro-prismatic diffuser: **Provides** Standard efficient glare control and high brightness uniformity; ideal for general lighting applications.

MPOP: Micro-prismatic diffuser with FLEX layer: Delivers premium light output with enhanced smoothing and visual comfort; perfect for top-tier architectural and designfocused spaces.

### **Application**

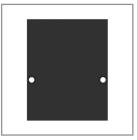
- Office
- Conference room
- · Corridor and staircase
- Reception
- Comercial premises
- Lecture hall
- Classroom
- Computer lab

### Mounting

- Ceiling mounted
- Pendant



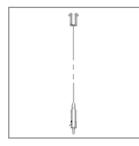
### **Accessories**



Vigo LED Cap



**Electric Suspension Kit** 



Suspension Kit



Vigo LED Joint Set

### **Mechanical Data**

Type of luminaire	Linear
Housing material	Aluminum
Designed for light-line	Yes

### **Optical Data**

Louver/ diffuser	MPOP, MPRM, OPAL, PRS-B, PRS-M, PRS-W
Louver material	Plastic
UGR	16, 19, 20, 22, 23, 24

### **Electrical Data**

Light source	LED
Power Consumption	15 - 55 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, HO, ON/OFF
Emergency module	Optional
Motion sensor	Optional

### **Light Data**

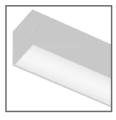
Luminaire luminous flux	1345 - 9420 lm
Luminous efficacy	90 - 172 lm/W
Color rendering index	80, 90
Light distribution	DI
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	3000K, 4000K

### **Information Data**

Net weight	0.85 - 3.8 kg
Colour	Black, Grey, White
IP Rating	IP20
IK Rating	IK04

### **Color Options**







Grey

White

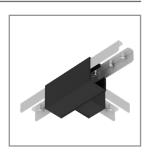
### **Dimensions**

L (mm)	W (mm)	H (mm)
560	43	54
840	43	54
1120	43	54
1400	43	65
1680	43	54
1960	43	54
2240	43	54

### **Connecting elements**



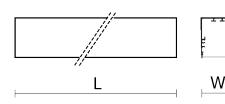




Vigo LED X-Connector

Vigo LED 90° Connector

Vigo LED T-Connector























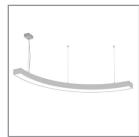




## Geometric Arc

A family of LED luminaires in the shape of a half-circle. Thanks to their modern and universal shape, GEOMETRIC ARC LED luminaires can be used in any type of space inside a building. Inline installation and connection with GEOMETRIC LINE LED is possible.





### **Light Data**

Luminaire luminous flux	1990 - 10270 lm
Luminous efficacy	83 - 113 lm/W
Color rendering index	80, 90
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	3000K, 4000K

### **Mechanical Data**

Type of installation	Suspended
Housing material	Aluminum
Designed for light-line	Yes

### **Optical Data**

Reflector	MPRM, OPAL	
UGR	23	

### **Electrical Data**

Light source	LED
Luminaire power	24 - 92 W
Type of equipment	AC
Voltage rating	220 - 240 V
Power factor	0.96
Type of driver	DALI, ON/OFF
Emergency module	Optional
Motion sensor	Optional

### **Information Data**

Net weight	1.5 - 5.5 kg	
Colour	Black, Grey, White	
Operating temperature	-15°C to + 40°C	

### Accesories



Simple suspension



L (mm)	W (mm)	H (mm)
585	65	65
875	65	65
1165	65	65
1455	65	65
1745	65	65
2035	65	65



**Electrical suspension** 















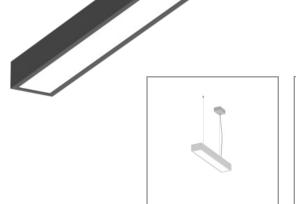








A family of LED luminaires in the shape of a line. Thanks to their modern and universal shape, GEOMETRIC LINE LED luminaires can be used in any type of space inside a building. Inline installation and connection with GEOMETRIC ARC LED is possible.





### **Light Data**

Luminaire luminous flux	1990 - 10270 lm
Luminous efficacy	83 - 113 lm/W
Color rendering index	80, 90
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	3000K, 4000K

### **Electrical Data**

Light source	LED
Luminaire power	24 - 92 W
Type of equipment	AC
Voltage rating	220 - 240 V
Power factor	0.96
Type of driver	DALI, ON/OFF
Emergency module	Optional
Motion sensor	Optional

### **Mechanical Data**

Type of installation	Suspended
Housing material	Aluminum
Designed for light-line	Yes

### **Information Data**

Net weight	1.9 - 5.9 kg Black, Grey, White	
Colour		
Operating temperature	-15°C to + 40°C	

### **Dimensions**



(mm)	(mm)	(mm)
545	100	62
1085	100	62
1625	100	62
2170	100	62

### **Optical Data**

Reflector	MPRM, OPAL
UGR	23

### Accesories

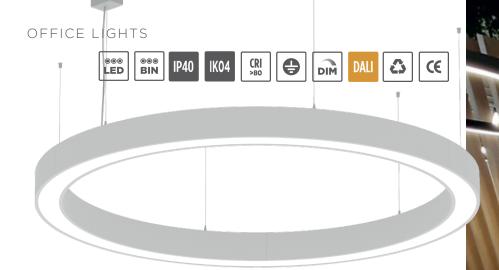


Simple suspension



**Electrical suspension** 





# Geometric Ring Max

A family of LED luminaires in the shape of a ring. Thanks to their modern and universal shape, GEOMETRIC ARC LED luminaires can be used in any type of space inside a building. Inline installation and connection with GEOMETRIC LINE LED is possible.

### **Light Data**

Luminaire luminous flux	13260 - 62800 lm
Luminous efficacy	91 - 124 lm/W
Color rendering index	80, 90
Light distribution	Wide beam
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	3000K, 4000K

### **Electrical Data**

Light source	LED
Type of equipment	AC
Voltage rating	220 - 240 V
Power factor	0.96
Type of driver	DALI, ON/OFF
EM module / Motion sensor	Optional

### **Mechanical Data**

Type of installation	Suspended
Housing material	Aluminum

### **Information Data**

Colour	Black, Grey, White
Operating temperature range	-15°C to + 40°C

### **Optical Data**

Reflector	MPRM, OPAL

Outer diameter (mm)	1400, 1600, 2100, 2800, 4000, 5300
Height / Depth (mm)	62























# Geometric Ring Mini

A family of LED luminaires in the shape of a ring. Thanks to their modern and universal shape, GEOMETRIC RING MINI LED luminaires can be used in any type of space inside a buildina.



Luminaire luminous flux	3855 - 7900 lm
Luminous efficacy	101 - 127 lm/W
Color rendering index	80, 90
Light distribution	DI
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	3000K, 4000K

### **Electrical Data**

Light source	LED
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
EM module / Motion sensor	Optional

### **Mechanical Data**

Type of installation	Suspended
Housing material	Aluminum

### **Information Data**

Colour	Black, Grey, White
Operating temperature range	-15°C to + 40°C

### **Optical Data**

Reflector	OPAL	

Outer diameter (mm)	640, 820, 1000,
Height / Depth (mm)	62























A modern LED luminaire with high optical technical performance, and designed for installation suspended ceilings. Characterized by symmetrically arranged aluminum louvers for effective glare control and visual comfort.

Most economic luminarie in this class

### **Light Data**

Luminaire luminous flux	2770 - 4980 lm
Luminous efficacy	89 - 111 lm/W
Color rendering index	80, 90
Light distribution	Medium-stream
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	3000K, 4000K

### **Mechanical Data**

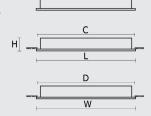
Type of installation	Suspended
Housing material	Steel sheet

L	W	Н
(mm)	(mm)	(mm)
596	596	60

**Dimensions** 

### **Information Data**

Colour	Black, White
Operating temperature range	-15°C to + 40°C
IP Rating	IP20
IK Rating	IK03



### **Electrical Data**

Light source	LED
Luminaire power	31 - 45 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
EM module / Motion sensor	Optional

### **Optical Data**

Louver/ diffuser	PAR
Diffuser colour	Transparent
Diffuser material	Prismatic plastic
Louver material	Aluminum
high gloss	high gloss
UGR	16, 18























## Roma

A modern LED luminaire with high optical and technical performance, designed for installation in suspended ceilings. It features symmetrically arranged aluminum louvers for optimized light control and visual comfort.

## **Light Data**

Luminaire luminous flux	1040 - 9170 lm
Luminous efficacy	104 - 162 lm/W
Color rendering index	80, 90
Light distribution	Medium-stream, Wide beam
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100000 h
Colour temperature	2700-6500K, 3000K, 4000K

#### **Electrical Data**

Light source	LED
Luminaire power	10 - 60 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
EM module / Motion sensor	Optional

#### **Mechanical Data**

Type of installation	For 600x600 ceiling		
Housing material	Steel sheet		

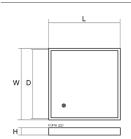
#### **Information Data**

Colour	White
Operating temperature range	-15°C to + 40°C
IP Rating	IP20 (top),IP40 (bottom)
IK Rating	IK04

## **Optical Data**

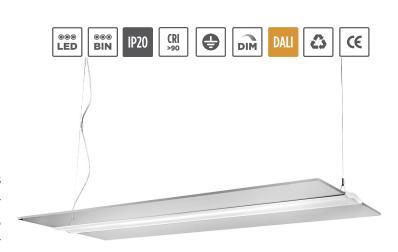
Louver/ diffuser	MPRM, OPAL
UGR	14, 16, 17, 18, 19

L (m	-	W (mm)	H (mm)
59	)6	596	108
119	95	596	108
59	)6	295	108
119	95	295	108



## Niso

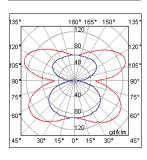
With an elegant and modern design, it contains an innovative technology that makes the luminaire suitable for illuminating work environments, offices and meeting rooms correctly. It is composed of microengraved plates that adopt the LGP system, ensuring the perfect diffusion of light, homogeneous and free of annoying glare effects, reaching the UGR>19 requirements.



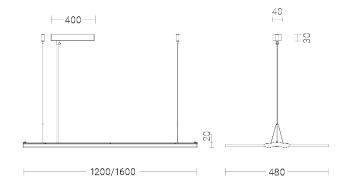
#### **Technical Data**

Model No.	NIS103B	NIS104B	NIS105B	NIS106B
Power Consumption (±5%)	50W	50W	67W	67W
Luminous Flux	2509+1673 lm	2723+1815 lm	3346+2231 lm	3631+2420 lm
Luminous Efficacy	84 lm/W	91 lm/W	84 lm/W	91 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI version available for all codes			

## **Photometry**



Version	L (mm)	W (mm)	H (mm)	Weight
50W	1200	480	20	7,9 kg
67W	1600	480	20	10,4 kg











# Món

Versatile LED lamp for reception and meeting spaces. Microprismatic diffuser ensures uniform, glare-free light. Suitable for ceiling or suspension installation, customizable in size and color. Extruded aluminum structure.



### **Technical Data**

	CEILING LIGHT				
Model No.	MNN003XX	MNN004XX	MNN007XX	MNN008XX	
Power Consumption (±5%)	50W	50W	80W	80W	
Luminous Flux	6000 lm	6250 lm	9600 lm	10000 lm	
Luminous Efficacy	120 lm/W	125 lm/W	120 lm/W	125 lm/W	
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K	
Control	DALI version available for all codes				



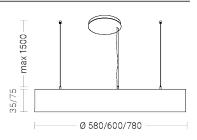
#### **Technical Data**

SUSPENDED LIGHT		DIRECT LIGHT			DIRECT-INDIRECT LIGHT	
Model No.	MNN001XX	MNN002XX	MNN005XX	MNN006XX	MNN009XX	MNN010XX
Power Consumption (±5%)	50W	50W	80W	80W	50W + 40W	50W + 40W
Luminous Flux	6000 lm	6250 lm	9600 lm	10000 lm	6000+4800 lm	6250+5000 Im
Luminous Efficacy	120 lm/W	125 lm/W	120 lm/W	125 lm/W	120 lm/W	125 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K	3000 K	4000 K
Control	DALI version available for all codes					

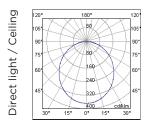


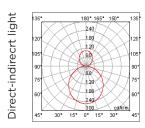
## **Dimensions and Mounting**

Version	W (mm)	H (mm)	Weight
50W	Ø580	35	7 kg
80W	Ø780	35	9 kg
50W + 40W	Ø600	75	10 kg



#### **Photometry**















99











SIDE WIRING

**OPTICS** 

## Fit

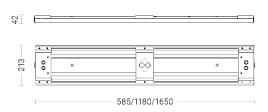
The LED luminaire, ideal for large rooms, high ceilings, gyms, sports halls, and industrial areas, is ball-test certified for indoor sports and industrial use. It features high-performance lighting units for excellent efficiency, energy saving, and low UGR luminous flux. With an aluminum body and high-brightness polycarbonate lenses, it spreads light evenly. Suitable for ceiling, wall, or suspension installation, it fits various design needs.



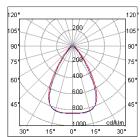
Model No.	FITOO1	FIT002	FIT003	
Power Consumption (±5%)	45W	85W	130W	
Luminous Flux	7500 lm	15800 lm	24000 lm	
Luminous Efficacy	167 lm/W	186 lm/W	185 lm/W	
Correlated Color Temperature	4000K	4000 K	4000 K	
Control	DALI version available for all codes			

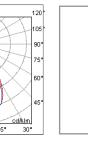


Version	L (mm)	W (mm)	H (mm)	Weight
FIT001	585	213	42	3,5 kg
FIT002	1180	213	42	5,2 kg
FIT003	1650	213	42	7,2 kg



#### **Photometry**





#### **Accesories**





Fixing braket





continuous row system (with linear and angular joint, up to a maximum of 1500W).

The structure is made of epoxy powder-coated extruded aluminum in two finishes (white and black). It is available in various sizes and corresponding power ratings, with LED versions in two color temperatures (3000K and 4000K), featuring an onboard power supply.

The fixture is to be completed with end cap kits and screens, which need to be ordered separately.

#### **Technical Data**

Model No.	LOT001XX	LOT002XX	LOT003XX	LOT004XX
Power Consumption (±5%)	40W	40W	60W	60W
Luminous Flux	5595 lm	5860 lm	8392 lm	8790 lm
Correlated Color Temperature	3000K	4000 K	3000K	4000 K

Version	L (mm)	W (mm)	H (mm)	Weight
40W	1130	140	65	2 kg
60W	1670	140	65	3 kg





















## Kant

LED single-emission lamp for ceiling or suspended installation. Aluminum structure with a hollow center and an opal polycarbonate circular diffuser for uniform, glare-free light. Its minimalist design suits modern homes, hotels, restaurants, and offices. Available in two sizes, two finishes (white and black), two color temperatures (3000K and 4000K), and a DALI version.

#### **Technical Data**

Model No Celing	KNT003XX	KNT004XX	KNT007XX	KNT008XX
Model No Suspension	KNT001XX	KNT002XX	KNT005XX	KNT006XX
Power Consumption (±5%)	69W	69W	104W	104W
Luminous Flux	5965 lm	6217 lm	8950 lm	9326 lm
Luminous Efficacy	87 lm/W	91 lm/W	87 lm/W	90 lm/W
Correlated Color Temperature	3000K	4000 K	3000K	4000 K

Version	W (mm)	H (mm)	Weight
69W	Ø800	47	4 kg
104W	Ø1200	47	6 kg





## Nashi Evo

A versatile and modular linear luminaire designed to create compositions for various design needs. The 'Made in Italy' extruded aluminium body is suitable for suspension or ceiling installation. It features polycarbonate optics and diffusers with high-efficiency, latest-generation LED modules and controlled light emission. The new Nashi Evo retains its distinctive aesthetic features.

### **Key features**

- Configurations: In-line or angle installations, adaptable to various environments
- Diffusers and Optics: Microprismatic diffuser and UGR <19 optic with lens
- Ignition Options: Separate direct and indirect ignition, alternating luminaire ignition
- Customization: Available in customer-specified colors/finishes and customized lengths
- Joining Profile Systems: T and X configurations
- Light Emission: Direct and direct/indirect, with customizable options (symmetric, asymmetric, narrow angle)
- LED Modules: High-efficiency, latest generation with 3000K and 4000K CCT, CRI>90
- Dimming Systems: Standard DALI version with DALI2 protocol compatibility

#### **Applications**

- Offices
- Hotels
- Restaurants
- · Retail enviroments

## **Accesories**



Wire ropes Brass chrome with max 7kg. Ø16mm - L:1500mm



Ceiling rose Powder coated steel sheet. L:130mm W:40mm H:40mm



Steel sheet brackets Powder coated steel sheet. Fixed with screws.



90° blank angle joint Aluminium Fixed with screws



Blank module Aluminium profile with lower cover in painted steel.

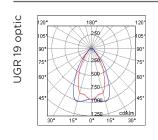


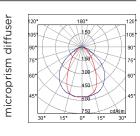
#### **DIRECT LIGHT SINGLE MOUNTING**

## Technical Data @ Optic UGR 19

Model No.	NAE303XX	NAE304XX	NAE307XX	NAE308XX
Power Consumption (±5%)	25W	25W	37W	37W
Luminous Flux	3130 lm	3254 lm	4694 lm	4882 lm
Luminous Efficacy	127 lm/W	132 lm/W	127 lm/W	132 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

#### **Photometry**



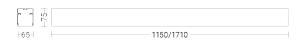


#### Technical Data @ Microprismatic diffuser

Model No.	NAE301XX	NAE302XX	NAE305XX	NAE306XX
Power Consumption (±5%)	22W	22W	33W	33W
Luminous Flux	2412 lm	2682 lm	3618 lm	4023 lm
Luminous Efficacy	111 lm/W	123 lm/W	111 lm/W	123 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

#### **Dimensions**

Version	L (mm)	W (mm)	H (mm)	Weight
25W / 22W	1150	65	75	2,5 kg
37W / 33W	1710	65	75	2,5 kg

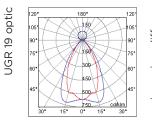


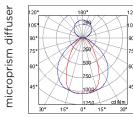
## DIRECT-INDIRECT LIGHT SINGLE MOUNTING

## Technical Data @ Optic UGR 19

Model No.	NAE403XX	NAE404XX	NAE407XX	NAE408XX
Power Consumption (±5%)	25W + 8W	25W + 8W	37W + 16W	37W + 16W
Luminous Flux	3130+1305 lm	3254+1395 lm	4694+2610 lm	4882+2790 lm
Luminous Efficacy	137 lm/W	143 lm/W	139 lm/W	146 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

## **Photometry**





## Technical Data @ Microprismatic diffuser

Model No.	NAE401XX	NAE402XX	NAE405XX	NAE406XX
Power Consumption (±5%)	22W + 8W	22W + 8W	33W + 16W	33W + 16W
Luminous Flux	2412+1305 lm	2682+1395 lm	3618+2610 lm	4023+2790 lm
Luminous Efficacy	126 lm/W	138 lm/W	129 lm/W	141 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

Version	L (mm)	W (mm)	H (mm)	Weight
25W+8W / 22W+8W	1150	65	75	2,5 kg
37W+16W / 33W+16W	1710	65	75	2,5 kg

	757	
H65H		1150/1710

## **DIRECT LIGHT IN-LINE MOUNTING SYSTEM**

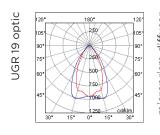
## Technical Data @ Optic UGR 19

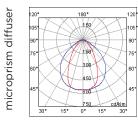
Model No Start line	NAE003XX	NAE004XX	NAE007XX	NAE008XX
Model No Intermediate	NAE019XX	NAE020XX	NAE023XX	NAE024XX
Model No End line	NAE011XX	NAE012XX	NAE015XX	NAE016XX
Power Consumption (±5%)	25W	25W	37W	37W
Luminous Flux	3130 lm	3254 lm	4694 lm	4882 lm
Luminous Efficacy	127 lm/W	132 lm/W	127 lm/W	132 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

## Technical Data @ Microprismatic diffuser

Model No Start line	NAE001XX	NAE002XX	NAE005XX	NAE006XX
Model No Intermediate	NAE017XX	NAE018XX	NAE021XX	NAE022XX
Model No End line	NAE009XX	NAE010XX	NAE013XX	NAE014XX
Power Consumption (±5%)	22W	22W	33W	33W
Luminous Flux	2412 lm	2682 lm	3618 lm	4023 lm
Luminous Efficacy	111 lm/W	123 lm/W	111 lm/W	123 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

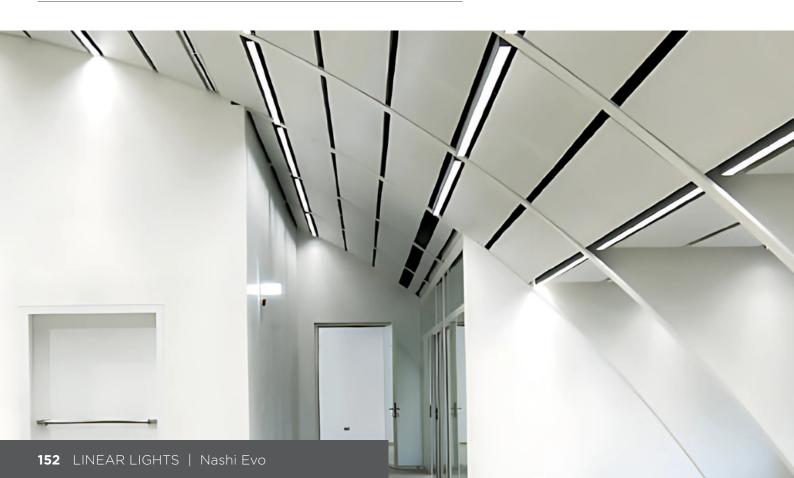
## **Photometry**





Version	L (mm)	W (mm)	H (mm)	Weight
Start line 25W/22W	1150	65	75	2,5 kg
Start line 37W/33W	1700	65	75	2,5 kg
Intermediate 25W/22W	1130	65	75	2,5 kg
Intermediate 37W/33W	1690	65	75	2,5 kg
End line 25W/22W	1150	65	75	2,5 kg
End line 37W/33W	1700	65	75	2,5 kg





## **DIRECT-INDIRECT LIGHT IN-LINE MOUNTING SYSTEM**

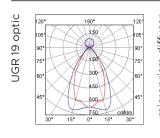
## Technical Data @ Optic UGR 19

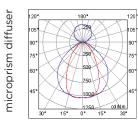
Model No Start line	NAE203XX	NAE204XX	NAE207XX	NAE208XX
Model No Intermediate	NAE219XX	NAE220XX	NAE223XX	NAE224XX
Model No End line	NAE211XX	NAE212XX	NAE215XX	NAE216XX
Power Consumption (±5%)	25W + 8W	25W + 8W	37W + 16W	37W + 16W
Luminous Flux	3130+1305 Im	3254 + 1395 Im	4694 + 2610 Im	4882 + 2790 Im
Luminous Efficacy	137 lm/W	143 lm/W	139 lm/W	146 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

## Technical Data @ Microprismatic diffuser

Model No Start line	NAE201XX	NAE202XX	NAE205XX	NAE206XX
Model No Intermediate	NAE217XX	NAE218XX	NAE221XX	NAE222XX
Model No End line	NAE209XX	NAE210XX	NAE213XX	NAE214XX
Power Consumption (±5%)	22W + 8W	22W + 8W	33W + 15W	33W + 15W
Luminous Flux	2412 + 1305 Im	2682 + 1395 Im	3618 + 2610 Im	4023 + 2790 Im
Luminous Efficacy	126 lm/W	138 lm/W	129 lm/W	141 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI 2 version available for all codes			

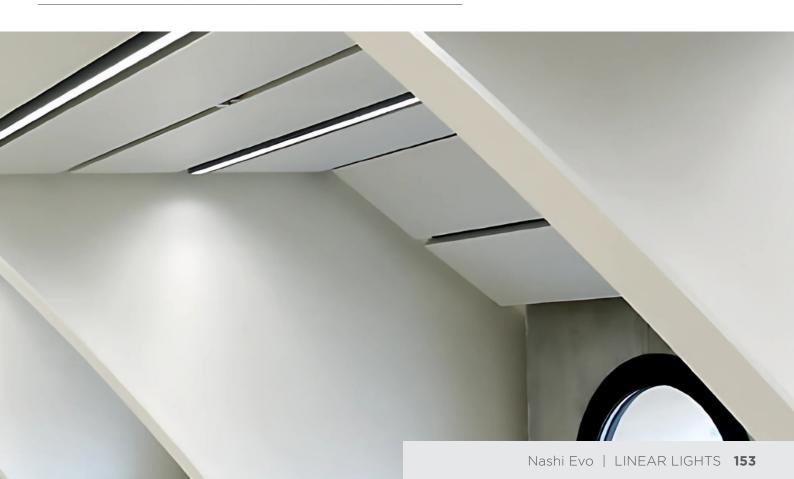
## **Photometry**





Version	L (mm)	W (mm)	H (mm)	Weight
Start line 25W/22W	1150	65	75	2,5 kg
Start line 37W/33W	1700	65	75	2,5 kg
Intermediate 25W/22W	1130	65	75	2,5 kg
Intermediate 37W/33W	1690	65	75	2,5 kg
End line 25W/22W	1150	65	75	2,5 kg
End line 37W/33W	1700	65	75	2,5 kg































## Roma Clean

ROMA CLEAN LED is designed for recessed 600x600 mm ceilings in cleanrooms and industrial areas requiring IP65 protection. Available in CRI >80 and >90 versions. Certified for ISO Class 3-9 cleanrooms (ISO 14644-1:2015) with verified low particle emission (ISO 14644-14). The luminaire is ENEC certified.

## **Application & Mounting**

Application: Laboratory, Treatment rooms, Operating theatre, Doctor's office, Infirmary, Technical room, Swimming pool, Production hall Mounting: Modular recessed

#### **Mechanical Data**

Type of installation	600x600 ceiling
Housing material	Steel sheet

#### **Electrical Data**

Light source	LED
Luminaire power	40 - 100 W
Type of equipment	AC
Voltage rating	220 - 240 V
Power factor	0.96
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

### **Optical Data**

Louver/ diffuser	MPRM, OPAL, PAR, PAR SH, SH MAT
Louver material	Aluminum
Reflector	High gloss
UGR	15, 16, 17, 19, 20, 22

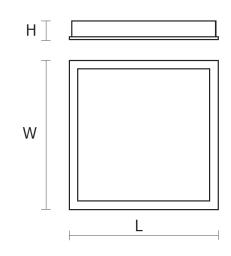
#### **Information Data**

Net weight	6.8 - 12.4 kg
Colour	Black, White
RAL - any color from the palette	Yes

## **Light Data**

Luminous Flux	4050 - 12120 lm
Efficacy	94 - 146 lm/W
Correlated Color Temperature	2700-6500K, 3000K, 4000K
Color Rendering Index	Ra80, Ra90
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP65
IK Rating	IK10

L (mm)	W (mm)	H (mm)
585	585	85/123
1195	595	85/123
585	295	85/123
1195	295	85/123

























## Torino Clean

Robust LED luminaire for cleanrooms and demanding industrial spaces. Ensures high protection (IP65) and cleanroom suitability up to ISO Class 3-9. Available with CRI >80 or CRI >90.

## **Application & Mounting**

Application: Laboratory, Treatment rooms, Operating theatre, Doctor's office, Infirmary, Technical room, Swimming pool, Production hall Mounting: Ceiling mounted

### **Mechanical Data**

Type of installation	300x1200, 600x600 ceiling
Housing material	Steel sheet

#### **Electrical Data**

Light source	LED	
Luminaire power	43 - 100 W	
Type of equipment	AC	
Voltage rating	220 - 240 V	
Power factor	0.96	
Type of driver	DALI, ON/OFF	
Optional	Emergency module, Motion sensor	

#### **Light Data**

Luminous Flux	4050 - 11470 lm	
Efficacy	94 - 146 lm/W	
Correlated Color Temperature	2700-6500K, 3000K, 4000K	
Color Rendering Index	Ra80, Ra90	
Lifetime L80B10 @25°C	100.000 h	
MacAdam	SDCM 3	
IP Rating	IP65	
IK Rating	IK10	

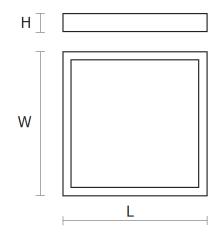
### **Optical Data**

Louver/ diffuser	MPOP, MPRM, OPAL, PAR, PAR SH, SH MAT
Louver material	Aluminum
Reflector	High gloss
UGR	15, 17, 19, 20, 22

#### **Information Data**

<b>Net weight</b> 6.8 - 11.3 kg		
Colour	Black, Grey, White	
RAL - any color from the palette	Yes	

L (mm)	W (mm)	H (mm)
595	595	93
1195	595	93
595	295	93
1195	295	93

























## Roma II

Elegant recessed LED luminaire for cleanrooms and technical spaces. IP65-rated, with opal or microprismatic diffuser. Fits standard 600x600 mm ceiling grids.

## **Application & Mounting**

Application: Laboratory, Treatment rooms, Operating theatre, Doctor's office, Infirmary, Technical room, Swimming pool, Production hall **Mounting:** Modular recessed

#### **Mechanical Data**

Type of installation	Recessed
Housing material	Steel sheet

#### **Electrical Data**

Light source	LED	
Luminaire power	43 - 100 W	
Type of equipment	AC	
Voltage rating	220 - 240 V	
Type of driver	DALI, ON/OFF	
Optional	Emergency module, Motion sensor	

#### **Light Data**

Luminous Flux	3410 - 11280 lm
Efficacy	79 - 127 lm/W
Correlated Color Temperature	3000K, 4000K
Color Rendering Index	Ra80, Ra90
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP65
IK Rating	IK07

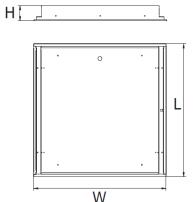
### **Optical Data**

Louver/ diffuser	MPRM, OPAL, PAR, PAR SH, SH MAT
Louver material	Aluminum
Reflector	High gloss
UGR	16, 18, 19, 22

#### **Information Data**

Net weight	6.4 - 17 kg
Colour	White

L (mm)	W (mm)	H (mm)
596	596	85
1196	596	85
596	296	85
1196	296	85

























## Torino II

Durable surface-mounted LED luminaire designed for cleanrooms and industrial environments. Offers IP65 protection and is available with opal or microprismatic diffuser for optimal light control. Ideal for applications requiring reliability and high hygiene standards.

## **Application & Mounting**

Application: Laboratory, Treatment rooms, Operating theatre, Doctor's office, Infirmary, Technical room, Swimming pool, Production hall Mounting: Ceiling mounted

#### **Mechanical Data**

Type of installation	300x1200, 600x600 ceiling
Housing material	Steel sheet

#### **Electrical Data**

Light source	LED
Luminaire power	43 - 100 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

### **Optical Data**

Louver/ diffuser	MPRM, OPAL, PAR, PAR SH, SH MAT
Louver material	Aluminum
Reflector	High gloss
UGR	17, 18, 19

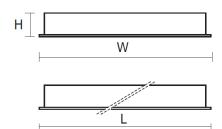
#### **Information Data**

Net weight	5.6 - 10.5 kg
Colour	White

## **Light Data**

3250 - 9560 lm
76 - 127 lm/W
3000K, 4000K
Ra80, Ra90
100.000 h
SDCM 3
IP65
IK07

L (mm)	W (mm)	H (mm)
596	596	68
1196	596	68
596	296	68
1196	296	68





## Roma IP54

Recessed LED luminaire designed for environments requiring enhanced IP protection. Suitable for 600x600 mm modular ceilings with a visible grid, featuring an opal diffuser for uniform light distribution.

## **Application & Mounting**

Application: Bathroom, Corridor and staircase, Cloak room, Technical room, Security, Social room Mounting: Modular recessed

#### **Mechanical Data**

Type of installation	300x1200, 600x600 ceiling
Housing material	Steel sheet

## **Electrical Data**

Light source	LED
Luminaire power	38 - 43 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

#### **Light Data**

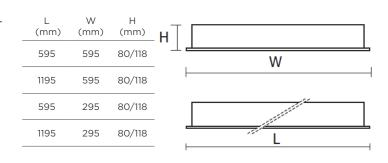
Luminous Flux	3510 - 4870 lm
Efficacy	87 - 128 lm/W
Correlated Color Temperature	3000K, 4000K
Color Rendering Index	Ra80, Ra90
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP54
IK Rating	IK04

#### **Optical Data**

Louver/ diffuser	MPOP, MPRM, OPAL
Reflector	High gloss
UGR	18, 19

### **Information Data**

Net weight	4.6 - 5.4 kg
Colour	Black, Grey, White





















## Torino IP54

Functional surface-mounted LED luminaire with uniform light distribution and quick installation. Offers IP54 protection and reliable performance in technical spaces.

## **Application & Mounting**

Application: Bathroom, Corridor and staircase, Cloak room, Technical room, Security, Social room

Mounting: Ceiling mounted

### **Mechanical Data**

Type of installation	300x1200, 600x600 ceiling
Housing material	Steel sheet

## **Optical Data**

Louver/ diffuser	MPRM, OPAL
UGR	16, 17, 18, 19

### **Electrical Data**

Light source	LED
Luminaire power	21 - 30 W
Type of equipment	AC
Voltage rating	220 - 240 V
Power factor	0.96
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

#### **Information Data**

Net weight	6.5 kg
Colour	Black, Grey, White

## **Light Data**

Luminous Flux	2700 - 4340 lm
Efficacy	126 - 148 lm/W
Correlated Color Temperature	3000K, 4000K
Color Rendering Index	Ra80
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP54
IK Rating	IK04

L (mm)	W (mm)	H (mm)	н	
595	595	65	_	L
1195	595	65	_	
595	295	65	_	
1195	295	65	_	
				W
				1





















# Pisa IP54

Recessed LED luminaire designed for plaster-board ceilings, offering IP54 protection. Features an opal diffuser for uniform light distribution, ideal for environments requiring enhanced protection.

## **Application & Mounting**

Application: Bathroom, Corridor and staircase, Cloak room, Technical room, Security, Social room Mounting: Plasterboard recessed

#### **Mechanical Data**

Type of installation	300x1200, 600x600 ceiling
Housing material	Steel sheet

## **Optical Data**

Louver/ diffuser	MPRM, OPAL
UGR	18, 19

#### **Electrical Data**

Light source	LED
Luminaire power	38 - 43 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

#### **Information Data**

Net weight	4.6 - 5.9 kg
Colour	White

## **Light Data**

Luminous Flux	3510 - 4885 lm
Efficacy	87 - 129 lm/W
Correlated Color Temperature	3000K, 4000K
Color Rendering Index	Ra80, Ra90
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP54
IK Rating	IK04

L W (mm)	H (mm)	нТ
595 595	80/118	W
1195 595	80/118	
595 295	80/118	
1195 295	80/118	L





















## Latte IP54

Recessed LED luminaire designed for plasterboard ceilings, offering IP54 protection. Features an opal diffuser for uniform light distribution, ideal for environments requiring enhanced protection.

## **Application & Mounting**

Application: Social room, Corridor and staircase, Bathroom, Reception, Cloak room, Technical room, Security

Mounting: Ceiling mounted, Wall mounted

### **Mechanical Data**

Type of installation	Ceiling mounted
Housing material	Plastic

#### **Electrical Data**

Light source	LED
Luminaire power	19 - 46 W
Type of equipment	AC
Voltage rating	220 - 240 V
Type of driver	DALI, ON/OFF
Optional	Emergency module, Motion sensor

### **Light Data**

Luminous Flux	1590 - 5800 lm
Efficacy	84 - 126 lm/W
Correlated Color Temperature	3000K, 4000K
Color Rendering Index	Ra80, Ra90
Lifetime L80B10 @25°C	100.000 h
MacAdam	SDCM 3
IP Rating	IP54
IK Rating	IK07

#### **Optical Data**

Louver/ diffuser	OPAL
Diffuser colour	White
Diffuser material	Opal/mat plastic
UGR	17, 18

#### **Information Data**

Net weight	1.7 - 3.3 kg
Colour	White

(mm)

## **Dimensions**

(mm)

330 / 1160	110 / 160 / 330	85 / 90
	L	
W		
н∏		

W

(mm)

#### **Accessories**



Electric suspension kit



























## Palus

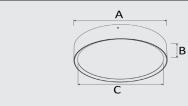
Palus bulkhead luminaire features a diecast aluminum body and a 94-V0 firerated polycarbonate cover for enhanced durability and safety. Equipped with a 3-CCT selectable system via an internal switch, it offers flexibility in color temperature. An ideal solution to complete and elevate your outdoor lighting design.



#### **Key features**

- Round fixture, with 94-V0 PC cover
- · Long lifetime of 50,000 hours
- CCT: 3000K 4000K 5000K 5700K
- Built-in LED driver
- High ingress protection rating: IP65, IK10, Class I
- Ideal replacement for traditional Halogen or fluorescent wall lights

#### **Dimensions**



Туре	A	B	C
	(mm)	(mm)	(mm)
PALUS-10-12W PALUS-10-18W	250	58	229

## **Applications**

- Office
- Public Areas
- Stairway
- Lobby
- Reception
- Corridors

#### **Technical Data**

Model No.	PALUS-10-12W	PALUS-10-18W
Power Consumption	12W	18W
Input Voltage	AC200 - 240V	
Power Factor	0.9	
Control	Dimming (optional)	

## **Optic Information**

LED Type	SMD
Luminous Flux (1-CCT) Non-DIM	1050 - 1250lm 1500 - 1850lm
Luminous Flux (3-CCT) Non-DIM	1000 - 1200lm 1450 - 1800lm
Correlated Color Temperature	3-CCT: 3000K + 4000K + 5700K
Color Rendering Index	Ra80
Beam Angle	110°

#### **Dimensions and Mounting**

Product Dimension	Ø250x58mm
Luminaire Net Weight	1.05kg
Mounting Option	Surface mount
Material	PC / Aluminum
Finish Color	White RAL 9016 / Black RAL 9005
Protection Class	Class 1
IK Rating	IK10
IP Rating	IP65

## **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs-L80
Warranty	5 Years

#### 3-CCT in 1 Lamp

A side switch allows for an instant transition of color temperature.

























## Volba

This ceiling light is a super slim design fixture. High lumen SMD LED and lighter weight fire-rated material to ensure better heat resistance and corrosion resistance. The color is interchangeable within 3000K and 4000K by slide switch, also dimmable with triac dimmers. Multi-functional design shares great popularity.

Best quality for this price

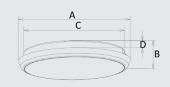
## **Key features**

- High lumen efficiency
- Interchangeable CCT with slide switch
- IP54
- Triac dimming

Internal driver



#### **Dimensions**



Туре	A (mm)	B (mm)	C (mm)	D (mm)
VOLBA-10-12W	250	48	221	15
VOLBA-14-25W	350	40	321	12

## **Applications**

- Supermarket
- School
- Hotel
- Stairway
- Lobby
- Corridors

#### **Technical Data**

Model No.	VOLBA-10-12W	VOLBA-14-25W
Power Consumption	12W	25W
Input Voltage	AC200 - 240V	
Power Factor	0.9	
Control	Dimmable with Triac	

## **Optic Information**

LED Type	SMD	
Luminous Flux	1140 - 1270lm	2300 - 2575lm
Correlated Color Temperature	CCT: 3000K + 4000K	
Color Rendering Index	Ra80	
Beam Angle	120°	

#### **Dimensions and Mounting**

Product Dimension	Ø250x48mm	Ø350x40mm
Luminaire Net Weight	0.66kg	1.3kg
Mounting Option	Surface mount	
Material	Polycarbonate (PC)	
Finish Color	White RAL 9016	
Protection Class	Class 2	
IP Rating	IP54	
IK Rating	IK10	

## **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	40.000hrs-L80
Warranty	5 Years

#### 2-CCT in 1 Lamp

A side switch allows for an instant transition of color temperature.























This ceiling light is a super slim design. High lumen SMD LED and lighter weight fire-rated material to ensure better heat resistance and corrosion resistance. The color is interchangeable within 3000K, 4000K and 5700K by slide switch, also dimmable with triac dimmers.

Multi-functional design shares great popularity.



#### **Technical Data**

Model No.	ELZA-10-12	ELZA-14-25
Power Consumption	12W	25W
Input Voltage	AC200 - 240V	
Power Factor	0.9	
Control	Dimmable with Triac	

## Optic Information

LED Type	SMD
Luminous Flux	1160 - 1350lm 2300 - 2575lm
Correlated Color Temperature	3-CCT: 3000K + 4000K + 5700K
Color Rendering Index	Ra80
Beam Angle	120°

## **Key features**

- High lumen efficiency
- Interchangeable CCT with slide switch
- IP54 in front
- Triac dimming
- Internal driver

## **Applications**

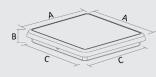
- Office
- Supermarket
- Shop
- School
- Hotel
- Stairway
- Lobby

### **Dimensions and Mounting**

Product Dimension (mm)	250x250x50	350x350x41.5
Luminaire Net Weight	0.75kg	1.42kg
Mounting Option	Surface mounted	
Material	Polycarbonate (PC)	
Finish Color	White RAL 9016	
Protection Class	Class 2	
IP Rating	IP54	
IK Rating	IK10	

## **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	40.000hrs-L80
Warranty	5 Years



Туре	A (mm)	B (mm)	C (mm)
ELZA-10-12	250	50	220
ELZA-14-25	350	41.5	320





















Atra is a new super slim design ceiling light, adopting high lumen SMD LED and lighter weight fire-rated material to ensure better heat resistance and corrosion resistance. The base and cover are detachable which make easier maintenance and installation.



#### **Technical Data**

Model No.	ATRA-14-25W
Power Consumption	25W
Input Voltage	AC200 - 240V
Power Factor	0.9
Control	Triac / 0-10V / DALI

### **Key features**

- High lumen efficiency
- Interchangeable CCT with slide switch
- IP54, IK08
- Interchangeable power by slide switch
- Internal driver

## **Applications**

- Office
- Supermarket
- Shop
- School
- Hotel
- Stairway
- Lobby

## **Optic Information**

LED Type	SMD
Luminous Flux	2400 - 2800lm
Correlated Color Temperature	3-CCT: 3000K + 4000K + 5700K
Color Rendering Index	Ra80
Beam Angle	120°

## **Dimensions and Mounting**

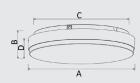
Ø350x65mm
1kg
Surface mounted
Polypropylene (PP)
White RAL 9016
Class 2
IP54
IK08





## **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs-L80
Warranty	5 Years



Туре	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
ATRA-14-25W	350	65	320	51



















The round, minimalist LED ceiling light PIA. Due to its simple appearance, it fits into a wide variety of interiors with surface-mount installation. Aluminum white housing can be matched with a golden decorative ring, which makes this light look elegant and textured. Opal diffuser(UL94-V2) for general lighting with maximum transmittance and homogeneous lighting.



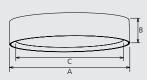
#### **Key features**

- Interchangeable CCT(3000K+4000K+5700K) with slide switch
- IP44 waterproof
- ADC12 aluminum housing provides a great thermal management
- Internal flicker free driver

## **Applications**

- Office
- Supermarket
- School
- Hotel
- Home

#### **Dimensions**



18W

A:Ø301 mm x B:58 mm x C:Ø276 mm

24W

A:Ø422 mm x B:58 mm x C:Ø396 mm

### **Technical Data**

Model No.	PIA-12-18W	PIA-12-24W	PIA-16-24W
Power Consumption	18W	24W	24W
Input Voltage	AC200 - 240V	/	
Power Factor	0.9		
Dimmable	Non-dimmabl	е	

### **Optic Information**

LED Type	SMD	
Luminous Flux	1300 - 1700lm	2000 - 2420lm
Correlated Color Temperature	3CCT (3000K + 400	OK + 5700K)
Color Rendering Index	Ra80	
Beam Angle	120°	

## **Dimensions and Mounting**

Product Dimension	Ø301x58 mm	Ø422x58 mm
Luminaire Net Weight	1.3 kg	2.2 kg
Mounting Option	Surface mount	
Material	Aluminium(ADC	12) + PC
Finish Color	White RAL9016 & Golden 7407U Black RAL9005 & Golden 7407U Black RAL9005 & Black RAL9005	
Protection Class	Class 2	
IP Rating	IP44	
IK Rating	IK06	

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 60°C
Lifetime of LED	50.000hrs
Warranty	3 Years



















Rival ceiling light is big in size, with up & down lighting design. It adopted high lumen SMD LED light source, larger lighting area and low glare design makes a softer and uniform light output. AL6063 aluminum housing provides an excellent

#### **Technical Data**

thermal management.

Model No.	RIVAL-16-40W
Power Consumption	40W
Input Voltage	AC200 - 240V
Power Factor	0.9
Control	DALI

#### **Key features**

- 3CCT in one lamp, light color can be selected by slide button
- Triac Dimmable version available
- Surface mounted version and pendant version is optional
- Built-in driver

## **Applications**

- Office
- Hotel
- Stairway
- Lobby
- Reception
- Corridors

## **Optic Information**

LED Type	SMD
Luminous Flux	3600 - 4200lm
Correlated Color Temperature	3-CCT: 3000K + 4000K + 5700K
Color Rendering Index	Ra80
Beam Angle	120°

## **Dimensions and Mounting**

Product Dimension	Ø400x86mm (Cutout: Ø220-250mm)
Luminaire Net Weight	3.2kg
Mounting Option	Surface mount / Recessed
Material	Aluminum Alloy (AL6063)
Finish Color	White RAL 9016 /Black RAL 9005
Protection Class	Class 1
IP Rating	IP40



## **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs-L80
Warranty	5 Years



Туре	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
RIVAL-16-40W	400	86	55	219

















# **Fiona**

Sleek IP65-rated ceiling lamp with a wide lighting surface and compact, screwless design. Features a rotatable cover and multiple cable entry options for fast, labor-saving installation. Engineered for sustainability with a replaceable light source and driver to extend product lifespan. A versatile lighting solution that combines durability, efficiency, and modern aesthetics.



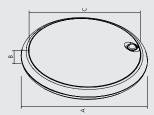
### **Key features**

- Rotatable install for lamp cover, support both rear and edge cable entry
- Installation: Wall mounted, surface mounted
- On/off flicker free driver
- IP65 waterproof
- Light source and driver replaceable for easy maintenance

#### **Applications**

- Office
- Supermarket
- School
- Hotel
- Public Areas

#### **Dimensions**



A:Ø300mm x B:70 mm x C:Ø268mm

#### **Technical Data**

Model No.	FIONA-12-25W-S1
Power Consumption	25W
Input Voltage	AC200 - 240V
Power Factor	0.9
Dimmable	Non-dimmable

## **Optic Information**

LED Type	SMD
Luminous Flux	2450 - 2670lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	120°

## **Dimensions and Mounting**

Product Dimension	Ø300x70 mm
Luminaire Net Weight	0.85 kg
Mounting Option	Surface mount / Wall mount
Material	Polycarbonate (PC)
Finish Color	White RAL 9016
Protection Class	Class 2
IP Rating	IP65
IK Rating	IK06

Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs
Warranty	3 Years















# Zoja

This versatile ceiling lamp offers surface mounting and features dual light sources: functional edge illumination and a soft, warm ambiance from wavy lines at the top. The decorative cover, crafted with CD pattern processing technology, adds a distinctive and advanced visual appeal.



#### **Key features**

- Circular design for quick install, available for both rear and side cable entry
- The wavy lines of diffuse reflection create a soft and warm atmosphere
- Interchangeable CCT(3000K+4000K) by slide switch
- IP54 for the whole lamp
- · Internal flicker free driver

### **Applications**

- Public Areas
- Hotel
- Corridors
- Stairway
- Lobby

## **Dimensions**



A:Ø400mm x B:64 mm x C:90mm x D:90mm

#### **Technical Data**

Model No.	ZOJA-16-25
Power Consumption	25W
Input Voltage	AC200 - 240V
Power Factor	0.9
Dimmable	Non-dimmable

## **Optic Information**

LED Type	SMD
Luminous Flux	1510 - 1750lm
Correlated Color Temperature	CCT (3000K + 4000K)
Color Rendering Index	Ra80
Beam Angle	120°

## **Dimensions and Mounting**

Product Dimension	Ø400x64 mm
Luminaire Net Weight	1.35 kg
Mounting Option	Surface mount
Material	Polycarbonate (PC)
Finish Color	White RAL 9016 & Golden
Protection Class	Class 2
IP Rating	IP54

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs
Warranty	3 Years













# Viva

VIVA features high-lumen SMD LEDs and lightweight fire-rated materials for enhanced heat and corrosion resistance. The detachable base and shade allow for easier installation and maintenance.



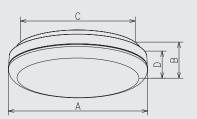
## **Key features**

- Modular design, driver and lamp base can be easily replaced
- High lumen SMD 100lm/W
- IP54

## **Applications**

- Office
- Supermarket
- School
- Hotel
- Public Areas

## **Dimensions**



A:Ø300mm B:68mm C:274mm D:55mm

#### **Technical Data**

Model No.	VIVA-12-24
Power Consumption	24W
Input Voltage	AC200 - 240V
Power Factor	0.9
Dimmable	Non-dimmable

## **Optic Information**

LED Type	SMD
Luminous Flux	2300 - 2600lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	120°

## **Dimensions and Mounting**

Product Dimension	Ø300x68 mm
Luminaire Net Weight	0.80 kg
Mounting Option	Surface mount
Material	Polycarbonate (PC)
Finish Color	White RAL 9016
Protection Class	Class 2
IP Rating	IP54

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 60°C
Lifetime of LED	50.000hrs
Warranty	3 Years

















## Dona

This is a ceiling light that separates the main light and auxiliary light, the main light lighting area is concave design, so the proportion of side ambient light is decreased, which will reduce light pollution to the space and create softer atmosphere.



## **Key features**

- Rotate design for quick install, available for both rear and side cable entry
- The wavy lines of diffuse reflection create a soft and warm atmosphere
- Interchangeable CCT(3000K+4000K+5700K) by slide switch
- IP54 for the whole lamp
- · Internal flicker free driver

## **Applications**

- Public Areas
- Hotel
- Corridors
- Stairway
- Lobby

## **Dimensions**



A: Ø300mm x B:71 mm

## **Technical Data**

Model No.	DONA-12-20
Power Consumption	20W
Input Voltage	AC200 - 240V
Power Factor	0.9
Dimmable	Non-dimmable

#### **Optic Information**

LED Type	SMD
Luminous Flux	2000 - 2200lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	110°

## **Dimensions and Mounting**

Product Dimension	Ø300x71 mm				
Luminaire Net Weight	1 kg				
Mounting Option	Surface mount				
Material	Polycarbonate (PC)				
Finish Color	White RAL 9016				
Protection Class	Class 2				
IP Rating	IP44				
IK Rating	IK06				

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs
Warranty	3 Years



















# Elisa

Introducing ELISA, a sleek ceiling light with a modern design. It features high lumen SMD LED for bright illumination and is constructed with lightweight fire-rated material for improved heat and corrosion resistance. The detachable base and shade allow for easy maintenance and installation.



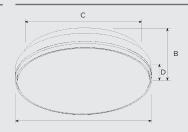
### **Key features**

- Modular design, driver and lamp base can be easily replaced
- High lumen SMD 100lm/W
- IP54, IK08 protection
- Interchangeable CCT by slide switch: 3000K/4000K/5700K
- · Side view lighting creates a substantial decorative effect

## **Applications**

- Office
- Supermarket
- School
- Hotel
- Public Areas

### **Dimensions**



A:Ø250 mm x B:58 mm x C:220 mm x D:36 mm

#### **Technical Data**

Model No.	ELISA-10-12W				
Power Consumption	12W				
Input Voltage	AC200 - 240V				
Power Factor	0.9				
Dimmable	Non-dimmable				

## **Optic Information**

LED Type	SMD				
Luminous Flux	1000 - 1260lm				
Correlated Color Temperature	3CCT (3000K + 4000K + 5700K)				
Color Rendering Index	Ra80				
Beam Angle	120°				

## **Dimensions and Mounting**

Product Dimension	Ø250x58 mm					
Luminaire Net Weight	0.80 kg					
Mounting Option	Surface mount					
Material	Polycarbonate (PC)					
Finish Color	White RAL 9016					
Protection Class	Class 2					
IP Rating	IP54					
IK Rating	IK08					

Operating Temperature	-20°C to 40°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs
Warranty	3 Years













Interchangeable frame

Introducing our ultra-thin square ceiling lamp, designed with high-lumen SMD LEDs VO fire-rated materials for excellent heat and corrosion resistance. The lamp LED module base and are separable, ensuring easy installation and maintenance. Interchangeable decorative frames—available in wood grain, nickel brushed, or black-offer added versatility to match any interior style.

#### **Key features**

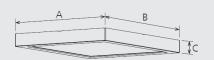
- Super slim with 33mm thickness
- Wood grain/nickel brushed/black color decorative frame for option
- · High lumen efficiency, 110lm/W

## **Applications**

- Office
- Supermarket
- School
- Hotel

### **Dimensions**

Stock luminaire



POGO-12-15W A:Ø300 mm x B:300 mm x C:33 mm Luminaire with ring accessories



ACC-POGO-12-15W-NK/BK/WD A:Ø302 mm x B:302 mm x C:38 mm

#### **Technical Data**

Model No.	POGO-12-15W			
Power Consumption	15W			
Input Voltage	AC200 - 240V			
Power Factor	0.9			
Dimmable	Non-dimmable			

## **Optic Information**

LED Type	SMD
Luminous Flux	1450 - 1800lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	120°

## **Dimensions and Mounting**

Product Dimension	Ø300 x 300 x 33 mm					
Luminaire Net Weight	1.4 kg Ring: 0.55kg					
Mounting Option	Surface mount					
Material	Polycarbonate (PC)					
Finish Color	White RAL 9016					
Protection Class	Class 2					
IP Rating	IP20					

Operating Temperature	-10°C to 40°C		
Storage Temperature	-10°C to 50°C		
Lifetime of LED	50.000hrs		
Warranty	3 Years		















W



# Finestra LED

Energy-saving decorative lighting luminaire of modern and elegant shape equipped with LED light source from renowned producers. Finestra by universal form and type of assembly is suitable for public spacer, conference rooms, offices, communications, halls, stairways.



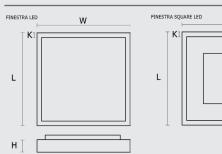
#### **Key features**

- Modern and elegant shape suitable for various environments
- Steel sheet body with electrostatically painted
   finish
- Long lifetime and high lumen maintenance factor

## **Applications**

- Office
- Conference rooms
- Schools
- Halls
- Hospitals
- Commercial buildings
- Corridors

### **Dimensions**



FINESTRA LED 10	L  307 x  W  307 x  H  68 x  K  44mm
FINESTRA LED 19	L  407 x  W  407 x  H  65 x  K  54mm
FINESTRA LED 32	L  407 x  W  407 x  H  65 x  K  25mm
FINESTRA LED 38	L  295 x  W  595 x  H  65 x  K  25mm
FINESTRA LED 39 FINESTRA LED 67	L  595 x  W  595 x  H  65 x  K  25mm
FINESTRA LED 44 FINESTRA LED 71	L  295 x  W  1195 x  H  65 x  K  25mm
FINESTRA LED 31	L  407 x  W  407 x  H  45 x  K  25mm

### **Technical Data**

Power Consumption	10W	19W	32W	38W	39W	67W	67W	71W
Input Voltage	AC220	- 240V						

### **Optic Information**

LED Type	LED
Cover	OPAL / MPRM
Color Rendering Index	Ra84
Efficacy	90lm/W - 126lm/W
Luminous Flux	990lm - 8200lm
Correlated Color Temperature	3000K / 4000K
MacAdam	SDCM 3

## **Mounting**

Weight	2.90kg - 6.20kg
Mounting Option	Surface mount Wall mount, Suspended mount
Material	Steel sheet
Color	Grey
<b>Protection Class</b>	Class 1
IP Rating	IP20

Lifetime of LED	>72.000h - L80 B10
Warranty	5 Years

















## **Finestra** Ring LED

The Finestra Ring LED lamp is a versatile lighting solution for various indoor spaces. It features a modern design with a powderpainted aluminum housing and options for different diffusers. With its efficient LED light source and high lumen output, this lamp provides bright and uniform illumination.



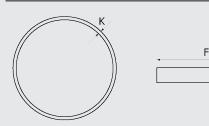
#### **Key features**

- Universal plafond suitable for LED light sources
- Powder-painted aluminum housing with a steel
- Available with OPAL or microprismatic MPRM diffuser
- Various sizes and lumen outputs available

#### **Applications**

- Office
- Conference rooms
- Schools
- Retail spaces
- Corridors
- Hallways

#### **Dimensions**



FINESTRA RING LED 16W	H  66 x  F  320 x  K  13mm
FINESTRA RING LED 37W	H  66 x  F  440 x  K  13mm
FINESTRA RING LED 37W	H  66 x  F  520 x  K  13mm
FINESTRA RING LED 37W	H  110 x  F  630 x  K  13mm
FINESTRA RING LED 57W	H  110 x  F  800 x  K  13mm
FINESTRA RING LED 100W	H  110 x  F  1065 x  K  13mm

#### **Technical Data**

Power Consumption	16W	37W	57W	100W
Input Voltage	AC220 - 240	)V		

#### **Optic Information**

LED Type	LED
Cover	OPAL / MPRM
Color Rendering Index	Ra84
Efficacy	102lm/W - 137m/W
Luminous Flux	1700lm - 12250lm
Correlated Color Temperature	3000K / 4000K
MacAdam	SDCM 3

#### **Mounting**

Weight	1.90kg - 13.20kg
Mounting Option	Surface mount Suspended mount
Material	Aluminium
Color	Grey
Protection Class	Class 1
IP Rating	IP20

Lifetime of LED	>72.000h - L80 B10
Warranty	5 Years

















## Modena LED

LED ceiling light combining modern aesthetics with robust performance. UV-resistant and designed to withstand impact and harsh conditions, with IP66 and IK10 protection. Optional features include motion detector, daylight sensor, and emergency module (3-hour autonomy).



#### **Key features**

- UV-proof, mechanically robust, and IP66/IK10 rated, this lamp is designed for durability in tough conditions
- Available with options like motion detector, daylight sensor, or emergency module
- Body made of high-quality material with white or grey color option
- Surface mounted or wall mounted installation

#### **Applications**

- Industrial facilities
- Warehouses
- Hall:
- Commercial buildings

# A G

**Dimensions** 



A:298mm x H:110mm x F:400mm

#### **Technical Data**

Model No.	MODENA LED 17	MODENA LED 25
Power Consumption	17W	25W
Input Voltage	AC220 - 240V	

#### **Optic Information**

LED Type	LED
Cover	OPAL
Color Rendering Index	Ra80
Efficacy	123lm/W - 126lm/W
Luminous Flux	2110lm - 3130lm
Correlated Color Temperature	3000K / 4000K
MacAdam	SDCM 3

#### **Dimensions and Mounting**

Product Dimension	298x110x400 mm
Weight	1.80kg - 2.55kg
Mounting Option	Surface mount, Wall mount
Material	Polycarbonate (PC)
Finish Color	White, Grey
Protection Class	Class 1
IP Rating	IP66
IK Rating	IK10

Operating Temperature	-20°C to 40°C
Lifetime of LED	>72.000h - L80 B10
Warranty	5 Years













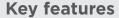






## Modena Mini Q LED

Modern plafond Modena Mini is an extension of Modena family of luminaires. Highly aesthetic and technical parameters: resistance to external conditions and UV rays with IP54 degree of protection.

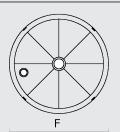


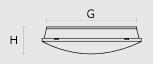
- Durable design with IP54 protection and white polycarbonate construction for UV resistance and prevention of yellowing
- Impact resistance with IK10 rating and Class II protection
- Surface mounted or wall mounted installation
- Available in different variants with varying luminous flux, efficacy, and color temperatures

#### **Applications**

- Offices
- Shops
- Retail spaces
- Schools
- Public Areas

#### **Dimensions**





H:90mm x F:315mm x G:285mm

#### **Technical Data**

Model No.	MODENA MINI Q LED 12	MODENA MINI Q LED 19
Power Consumption	12W	19W
Input Voltage	AC220 - 240V	

#### **Optic Information**

AL
30
m/W - 91lm/W
Olm - 1720lm
00K / 4000K

#### **Dimensions and Mounting**

Product Dimension	90x315x285 mm
Weight	0.80kg
Mounting Option	Surface mount, Wall mount
Material	Polycarbonate (PC)
Finish Color	White
Protection Class	Class 2
IP Rating	IP54
IK Rating	IK10

Lifetime of LED	>50.000h - L70 B10
Warranty	5 Years





### Dion

Dion features an ultra-thin design reminiscent of a power bank, with SMD LEDs at both ends for a powerful wall-washing lighting effect. Its up-and-down light distribution enhances spatial atmosphere, delivering higher and farther light projection. Constructed from ADC12 aluminum for excellent heat dissipation. With IP65 protection, it's suitable for a wide range of indoor and outdoor applications.



















#### **Key features**

- Ultra-thin with only 33mm thickness
- Up & down lighting design
- Wall-washer design with polarized lens 8 degree
- IP65 waterproof
- · Internal flicker free driver

#### **Applications**

- Indoor/Outdoor
- Office
- Hotel
- Park
- Corridors

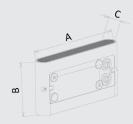
#### **Technical Data**

Model No.	DION-6W	DION-10W	
Power Consumption	6W	10W	
Input Voltage	AC200 - 240V		
Power Factor	0.8		

#### **Dimensions and Mounting**

Product Dimension	130x90x33mm 175x104x30.5mm		
Luminaire Net Weight	0.47kg		
Mounting Option	Wall mount		
Material	Aluminum Alloy (ADC12)		
Finish Color	Black RAL 9005 / White RAL 9016		
Protection Class	Class 1		
IK Rating	IK08		
IP Rating	IP65		

#### **Dimensions**



Туре	A (mm)	B (mm)	C (mm)
DION-6W	130	90	33
DION-10W	175	104	30.5

#### **Optic Information**

LED Type	SMD 2835	
Luminous Flux (±5%)	530-680lm	940-1060lm
Correlated Color Temperature	3000K	
Color Rendering Index	Ra80	
Beam Angle	90°	

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	40.000hrs-L80
Warranty	3 Years















### Wanda

Wanda is a compact, waterproof wall light with SMD LEDs on both ends and a PC diffuser for uniform light distribution. The up-and-down lighting effect enhances ambient atmosphere. Made from ADC12 aluminum for efficient heat dissipation and includes dual wire entry for loop-in/loop-out installation.







#### **Technical Data**

Model No.	WANDA-7W	WANDA-14W	
Power Consumption	7W	14W	
Input Voltage	AC220 - 240V		
Power Factor	0.9		

#### **Optic Information**

LED Type	SMD 2835		
Luminous Flux (1-CCT) Non-DIM	610-750lm 1250-1420lm		
Luminous Flux (3-CCT) Non-DIM	630-760lm	1260-1430lm	
Correlated Color Temperature	3000K (optional 4000, 5000, 5700K)		
Color Rendering Index	Ra80		

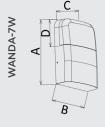
#### **Dimensions**

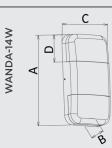
Туре	A (mm)	B (mm)	C (mm)	D (mm)
WANDA-7W	177	130	54	74.9
WANDA-14W	240	130	54	74.9

#### **Dimensions and Mounting**

Product Dimension	177x130x54mm	240x130x54mm	
Luminaire Net Weight	0.64kg	0.78kg	
Mounting Option	Wall mount		
Material	PC / Aluminum		
Finish Color	White RAL 9016 / Black RAL 9005		
Protection Class	Class 1		
IK Rating	IK08		
IP Rating	IP65		

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs-L80
Warranty	3 Years





## Uvion

Luxar's LED Slim Wall Pack is a low-profile, lightweight luminaire designed for long life and zero maintenance. It offers high performance and is the ideal solution for quick and easy replacement of traditional slim wall pack fixtures.

#### **Applications**

- Security
- · Pathway and perimeter lighting
- Building facdes



IK08

#### **Key features**

- Silver cast-aluminum housing is durable
- High Lumen output
- Special-designed PC optics lens (TYPE III Distribution)

#### **Technical Data**

Model No.	UVION-010	UVION-020	UVION-030	UVION-040	UVION-070
Power Consumption	10W	20W	30W	40W	70W
Input Voltage	220-240 VAC , 50 / 60 Hz				
Power Factor	≥0.9 at Max Load				
Control	Photocell Control				

#### **Optic Information**

LED Type	SMD 2835				
Luminous Flux	1250lm	2500lm	3750lm	5000lm	8750lm
Efficacy (5000K Ra70)	125lm/W				
Correlated Color Temperature	5000K (4000K optional)				
Color Rendering Index	Ra70				
Beam Angle	U04201 R08401				

#### **Dimensions and Mounting**

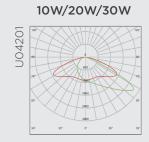
Product Dimension	196x96x186mm 282x125x205mm		x205mm		
Luminaire Net Weight	1.39kg	1.44kg	1.48kg	2.82kg	3.04kg
Mounting Option	Junction boxes or Surface mounting				
Material	Cast Aluminum, Polycarbonate Optical Lens				
Finish	Powder Coating				
Finish Color	Silver				
IK Rating	IK08				
IP Rating	IP66				

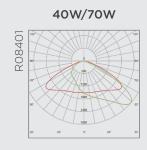
#### **Lifespan and Warranty**

Operating Temperature	-30°C to + 45°C
Lifetime of LED	100.000hrs-L80
Warranty	5 Years

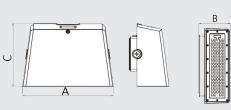
#### **Photometry**

**⊚⊚** LED





#### **Dimensions**



Туре	A (mm)	B (mm)	C (mm)
10W/20W/30W	196	96	186
40W/70W	282	125	205













### Pitt W

Available in a wall-mounted bi-emission version. Made of die-cast aluminum with polyester powder coating for UV and corrosion resistance. Features a polycarbonate diffuser for a diffuse light effect. The wall-mounted version can be installed vertically or horizontally for optimal lighting and a scenic effect.

Available in anthracite and corten finishes. Includes an integrated LED driver. Certified IP68 joints ensure safe, durable electrical connections with an anti-condensation barrier.



Model No.	PIT001XX
Power Consumption	7W
Luminous Flux	600 lm
Correlated Color Temperature	3000 K
IP Rating	IP54

#### **Dimensions**

**Product dimensions** 175 x 120 x 40 mm







#### **More From Pitt Family**



Pitt LED bollard light Page 42



















### Adara

ADARA is a frameless wall lamp with a large light-emitting surface, creating a more threedimensional lighting environment. It features an SMD LED light source and a PC diffuser for uniform light distribution. The ADC12 aluminum body ensures excellent thermal management, while the versatile design allows broader applicability across various settings.



#### **Key features**

- · Seamless design design with larger lighting surface
- ADC 12 aluminum lamp body provides a great heat dissipation
- IP65 IK08 high protection level

#### **Technical Data**

Model No.	ADARA-18W
Power Consumption	18W
Input Voltage	AC200 - 240V
Power Factor	0.9
Dimmable	Non-dimmable

#### **Optic Information**

LED Type	SMD
Luminous Flux	1600 - 1900lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	120°

#### **Lifespan and Warranty**

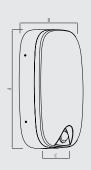
Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs
Warranty	3 Years

#### **Applications**

- Hotel
- Restaurant
- Townhouse
- Home
- Pathway

#### **Dimensions and Mounting**

Product Dimension	251x167x80 mm
Luminaire Net Weight	0.95 kg
Mounting Option	Wall mount
Material	Aluminium + PC
Finish Color	Black RAL9005
Protection Class	Class 1
IP Rating	IP65
IK Rating	IK08



















### **Twist**

TWIST wall lamp adopts high lumen 2835 SMD light source with a high color rendition index. ADC12 aluminum housing provides excellent thermal management. It's a multi-louver reflector design with clear tempered glass and frosted tempered glass options, the lamp head can be adjusted. IP65 is waterproof for both indoor and outdoor applications.



#### **Key features**

- Adjustable head: 240° total (30° clockwise, 210° counterclockwise)
- High luminous efficiency: 100-110 lm/W
- High protection level: IP65, IK06
- Wide 90° beam angle

#### **Technical Data**

Model No.	TWIST-18W
Power Consumption	18W
Input Voltage	AC200 - 240V
Power Factor	0.9
Dimmable	Non-dimmable

#### **Optic Information**

LED Type	SMD
Luminous Flux	1800 - 1900lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	90°

#### **Lifespan and Warranty**

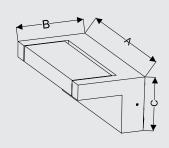
Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs
Warranty	3 Years

#### **Applications**

- Museums
- Restaurant
- Townhouse
- Hotel
- Home

#### **Dimensions and Mounting**

Product Dimension	203x108x80 mm	
Luminaire Net Weight	0.85 kg	
Mounting Option	Wall mount	
Material	Aluminium + PC	
Finish Color	Black RAL9005	
Protection Class	Class 1	
IP Rating	IP65	
IK Rating	IK06	















### Guava

Bi-emission wall fixture for outdoor use (IP54) with LED or E27 socket for LED bulb installation. It features a die-cast aluminum structure with a polycarbonate diffuser, coated with high-resistance polyester powders for UV and corrosion protection.

It includes an integrated LED driver and comes in four finishes (white, gray, anthracite, and brown) and two color temperatures (3000K and 4000K) for the LED version.

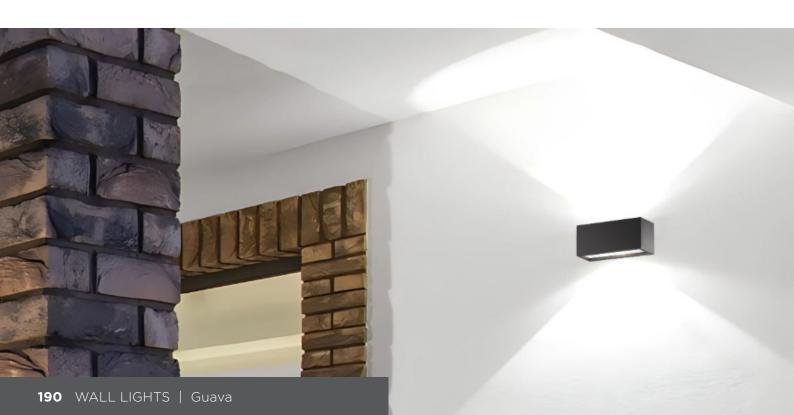


#### **Technical Data**

Model No.	GUA001XX	GUA002XX	GUA003XX
Light source	LED	LED	E27
Power Consumption	12W	12W	1 x 15W
Luminous Flux	1750 lm	1850 lm	/
Correlated Color Temperature	3000K	4000 K	/

#### **Dimensions**

Product dimensions	247 x 118 x 100 mm
100-	
	— <del>1</del> 18
247	











## Oboe

Available in a full-light version or with a visor, featuring an E27 socket for LED bulbs.

The housing is made of die-cast aluminum and coated with high-resistance polyester powder for protection against UV rays and corrosion. A polycarbonate diffuser ensures uniform light distribution. Available in three finishes: white, gray, and anthracite.



#### **Technical Data**

Model No.	GUA001XX
Light source	E27
Power Consumption	2x75W max



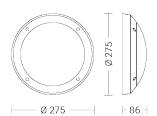
#### **Technical Data**

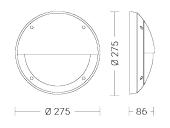
Model No.	OBO007XX
Light source	E27
Power Consumption (±5%)	2x75W max



#### **Dimensions**

Product dimensions	Ø275 x 86 mm
Weight	3 kg





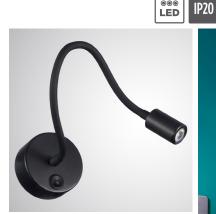


## Fringe

This adjustable LED (3000K) table and reading lamp is available in different finishes. The flexible arm can be positioned and shaped as desired. It is covered with a black shrinkable sleeve for the color variants, and a white sleeve for the white version.

For the wall-mounted version, there is an option with a circular switch or a model with an adjustable lamp body and rectangular support, which includes a USB port for charging digital devices.

Additionally, it is available with a base for standing or a clamp for attaching to shelves, desks, or bookcases. The focused light beam makes it ideal for use in bedrooms or hotel rooms.











FRI002XX

#### **Technical Data**



Model No.	FRI001XX	
Power Consumption	3W	
Luminous Flux	180 lm	
Correlated Color Temperature	3000 K	
Dimensions (mm)	L. max 280	
5 C C		



Model No.	FRI003XX
Power Consumption	3W
Luminous Flux	180 lm
Correlated Color Temperature	3000 K
Dimensions (mm)	H. max 280
277	





Power Consumption	3W
Luminous Flux	180 lm
Correlated Color Temperature	3000 K
Dimensions (mm)	180 x 76 x 127



Model No.







Model No.	FRI004XX
Power Consumption	3W
Luminous Flux	180 lm
Correlated Color Temperature	3000 K
Dimensions (mm)	H. max 360























Compact and durable, ideal for public and private areas, transit zones, corridors, and stairs. With IP44 protection, it's perfect for dusty and wet outdoor environments.

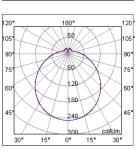
Features a round sheet steel body with epoxy powder coating and an opal PMMA diffuser for soft, diffused light. Suitable for any design solution.



#### **Technical Data**

Model No.	POI001	POI002	POI003	POI004
Model No Twilight/motion sensor version	POI001SM	POI002SM	POI003SM	POI004SM
Model No Twilight/motion sensor version + emergency	/	/	POI003SMEM3	POI004SMEM3
Power Consumption	20W	20W	27W	27W
Luminous Flux	1940 lm	2000 lm	2620 lm	2700 lm
Luminous Efficacy	97 lm/W	100 lm/W	98 lm/W	100 lm/W
Correlated Color Temperature	3000 K	4000 K	3000 K	4000 K
Control	DALI, EMERGENCY and DALI EMERGENCY version available for all codes			

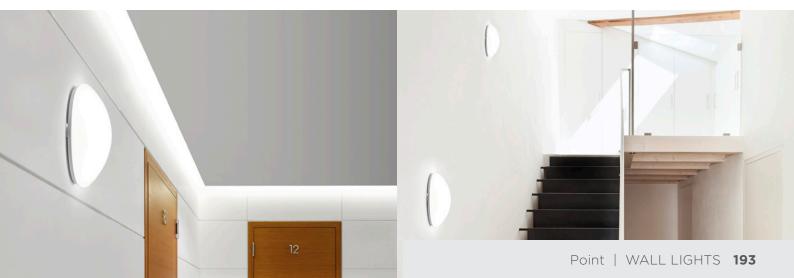
#### **Photometry**



#### **Dimensions**

Product dimensions	20W: Ø285 x 89 mm	27W: Ø375 x 108 mm
Weight	1 kg	1,6 kg

















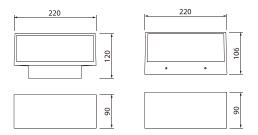




#### **Key features**

- The lighting body is made from die-cast aluminum
- Features super white tempered glass, providing high visual comfort and uniform lighting distribution
- Coated with anti-ultraviolet pure polyester powder paint, ensuring corrosion resistance for over 1000 hours
- Compliant with EN 62471:2008, guaranteeing no photobiological risk
- The maximum surface temperature of all accessible parts remains below 50°C, ensuring safety and reliability
- Color temperature options: 3000K / 4000K

#### **Dimensions**



Code	Power	LED Qty	Input Voltage	сст	Lumen	Beam Angle
Kast-LED-03	9W	9x2	100V-240V	3000K 4000K	716	100°
Kast-LED-15	15W	36x2	100V-240V	3000K 4000K	1275	100°











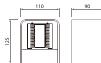




**Key features** 

- Lighting body made of die-cast aluminum with an extruded aluminum cover
- Integrated LED module with adjustable light angle
- Surface coated with anti-UV pure polyester powder, providing corrosion resistance exceeding 1000 hours in salt spray testing
- No photobiological risk, in accordance with EN 62471:2008
- Maximum surface temperature of all accessible parts remains below 50°C, ensuring safety and reliability
- Color temperature options: 3000K / 4000K

#### **Dimensions**







Insido-LED-9-24-L

Insido-LED-18-48-D

Insido-LED-9-24-R

Code	Power	LED Qty	Input Voltage	сст	Lumen	Beam Angle
Insido-LED-9- 24-L	9W	12x2	100V-240V	3000K 4000K	750	100°
Insido-LED-18- 48-D	18W	12x4	100V-240V	3000K 4000K	1500	100°
Insido-LED-9- 24-R	9W	12x2	100V-240V	3000K 4000K	750	100°













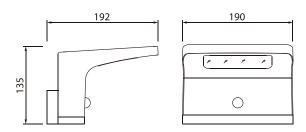
## Edge W

EDGE W is a compact wall-mounted LED light made of die-cast aluminum with a prismatic diffuser, offering uniform, glare-free illumination for outdoor use.

#### **Key features**

- Die-cast aluminum body with a PC prismatic transparent diffuser for high visual comfort and uniform light distribution
- Available in two versions: standard AC input and solar-powered
- Surface coated with anti-UV pure polyester powder for corrosion resistance exceeding 1000 hours in salt spray testing
- No photobiological risk, in accordance with EN 62471:2008
- Maximum surface temperature of all accessible parts remains below 50°C, ensuring safety and reliability
- Color temperature options: 3000K / 4000K

#### **Dimensions**



Code	Power	LED Qty	Input Voltage	сст	Lumen	Beam Angle
Edge-W- LED-12-60	12W	60	100V-240V	3000K 4000K	720	100°





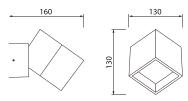


## Weiro W

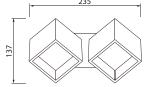
#### **Key features**

- Die-cast aluminum body with super white frosted tempered glass for high visual comfort and effective light distribution
- LED module design with adjustable module angle for directional flexibility
- Surface coated with anti-UV pure polyester powder, providing corrosion resistance exceeding 1000 hours in salt spray testing
- No photobiological risk, in accordance with EN 62471:2008
- Maximum surface temperature of all accessible parts remains below 50°C, ensuring safety and reliability
- Color temperature options: 3000K / 4000K

#### **Dimensions**



Weiro-W-LED-12-10



Weiro-W-LED-18-20

Code	Power	LED Qty	Input Voltage	ССТ	Lumen	Beam Angle
Weiro-W- LED-12-10	12W	10	100V-240V	3000K 4000K	1050	85°
Weiro-W- LED-18-20	18W	10*2	100V-240V	3000K 4000K	2100	85°















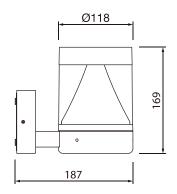


## **Bled W**

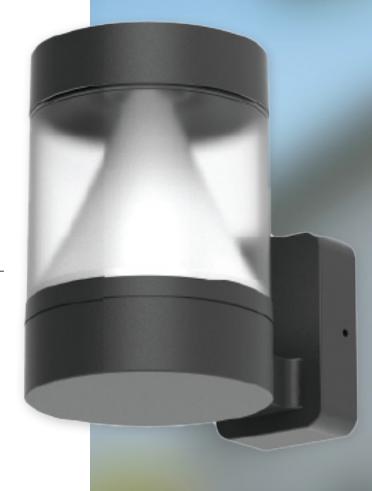
#### **Key features**

- Aluminum die-cast cover and installation connector with a simple, functional design
- High-transparency PC diffuser, resistant to yellowing and aging over time
- Indirect LED lighting for enhanced visual comfort
- High-quality LED chips with driver options: 0-10V, DALI, or programmable
- Surface coated with anti-UV pure polyester powder for increased durability
- No photobiological risk, in accordance with EN 62471:2008
- Maximum surface temperature of all accessible parts remains below 50°C, ensuring safety and reliability
- Additional options: motion sensor / color temperature 3000K or 4000K

#### **Dimensions**



Code	Power	LED Qty	Input Voltage	сст	Lumen	Beam Angle
Bled-W- LED-12-56	12W	56	100V-240V	3000K 4000K	1080	120°













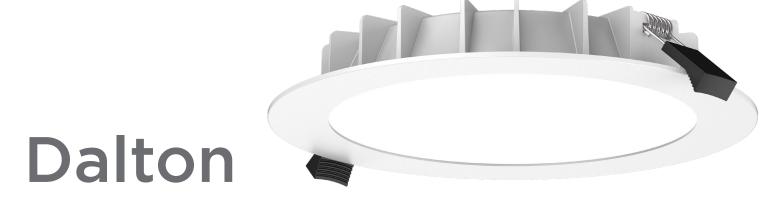












Dalton LED downlight with super slim design, adopting high lumen SMD LED, PC diffuser ensures uniform light. ADC12 Aluminum provides excellent heat dissipation.

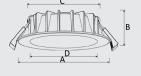
#### **Technical Data**

Model No.	DALTON-6-12W	DALTON-8-25W
Power Consumption	12W	25W
Power Supply	Tridonic, Eaglerise	
Input Voltage	AC200 - 240V	
Power Factor	0.9	
LED Driver	Built-out	

#### **Dimensions and Mounting**

Product Dimension	Ø190x30mm	Ø225x34mm
Luminaire Net Weight	0.5kg	0.65kg
Mounting Option	Recessed	
Material	Aluminum Alloy (ADC12)	
Finish Color	White RAL 9016 / Blac	ck RAL 9005
Protection Class	Class 2	
IP Rating	Cover IP54	

Туре	A (mm)	B (mm)	C (mm)	D (mm)
DALTON-6-12W	190	30	152	143
DALTON-8-25W	225	34	185	173



#### **Key features**

- Super slim design
- IP54 front waterproof
- External driver

#### **Applications**

- Office
- Stairway
- Lobby
- Reception
- Corridors

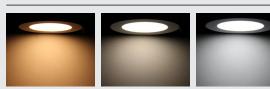
#### **Optic Information**

LED Type	SMD
Luminous Flux	1100 ~ 1220lm 2130 - 2380lm
Correlated Color Temperature	4000K (optional 3000, 5000, 5700K)
Color Rendering Index	Ra80

#### **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs-L80
Warranty	5 Years

#### **3-CCT in 1 Lamp**













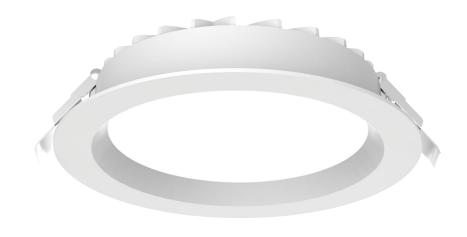








Egon Tunable White LED downlight adopts dual-color temperature SMD complying to DALI DT8 standard. With Dual DALI driver which meets DALI2 standard compatible driver, PC diffuser with uniform light output. White, silver, chrome colors are available for customer's preference.



#### **Technical Data**

Model No.	EGON-6-25W
Power Consumption	25W
Input Voltage	AC200 - 240V
Power Factor	0.9
LED Driver	Built-in

#### **Key features**

- Up to 70% energy saving compared to standard CFL fixtures
- 90° wide beam angle
- White, silver, chrome colors are
- Tunable White, with DALI2 standard compatible driver

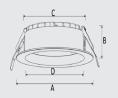
#### **Applications**

- Office
- Supermarket
- Shop
- School
- Hotel
- Stairway
- Lobby

#### **Dimensions and Mounting**

Product Dimension	Ø190x45mm (Cutout: Ø160-170mm)
Luminaire Net Weight	0.64kg
Mounting Option	Recessed
Material	PC / Aluminum
Finish Color	Black RAL 9005 / White RAL 9016
Protection Class	Class 2
IP Rating	IP54
IK Rating	IK06

Туре	A	B	C	D
	(mm)	(mm)	(mm)	(mm)
EGON-6-25W	190	45	155	151



#### **Optic Information**

LED Type	SMD
Luminous Flux (±5%)	2550 - 2680lm
Correlated Color Temperature	4000K (optional 3000, 5000, 5700K)
Color Rendering Index	Ra80
Beam Angle	90°

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	40.000hrs-L80
Warranty	5 Years



















### Dax

LED replacement for downlight with compact fluorescent lamps. Complete ready2apply solution comprising of module, driver, reflector and trim ring.

> Highly **Adjustable**

#### **Key features**

- · Approved emergency solution with EM converterLED
- Optional reflector solution with 60° and 90°
- · High system efficacy up to 111 lm/W
- Small color tolerance MacAdam 4
- Fit for ceiling cutout 100, 150 and 200 mm
- Tool-free assembly, simple as push and rotate
- Spring clip pre-assembled
- IP20 protection level
- Nominal lifetime 50,000 h (L70/B50)
- 5 years guarantee

#### **Variations**



DAX 100mm 1000lm 8xx SNC



DAX 150mm 1000/2000lm 8xx SNC



DAX 200mm 2000/3000lm 8xx SNC

#### **Accesories**



Reflector for DAX module with 60°



Reflector for DAX modules with 90°



Trim rings in 100, 150 and 200 mm diameter



Holder for indicator LED in emergency operation

Туре	Article number	Color temperature	Luminous Flux	Color rendering index CRI	Beam angle
DAX 100mm 1000lm 830 SNC EM MOD	28002241	3,000 K	1000lm	80	60°/ 90°/ 100°
DAX 100mm 1000lm 840 SNC EM MOD	28002242	4,000 K	1000lm	80	60°/ 90°/ 100°
DAX 150mm 1000/2000lm 830 SNC EM MOD	28002243	3,000 K	1000/2000lm	80	60°/90°/100°
DAX 150mm 1000/2000lm 840 SNC EM MOD	28002244	4,000 K	1000/2000lm	80	60°/90°/100°
DAX 200mm 2000/3000lm 830 SNC EM MOD	28002245	3,000 K	2000/3000lm	80	60°/ 90°/ 100°
DAX 200mm 2000/3000lm 840 SNC EM MOD	28002270	4,000 K	2000/3000lm	80	60°/ 90°/ 100°

#### **Driver Dax SNC**

- LED replacement for compact fluorescent downlights
- Complete ready-to-apply solution including module, driver, reflector, and trim ring
- Tool-free installation simple push-and-rotate mechanism
- Typical luminous flux options: 1,000 / 2,000 / 3,000 lm
- Approved emergency version available with EM converterLED
- Nominal lifetime: 50,000 hours (L70/B50)
- 5-year warranty



#### **Technical Data**

Туре	Article number	Dimensions	Output current	Max. input power	Max. output Voltage
DAX 100mm 1000lm 8x0 SNC EM ECG	28002236	Ø65x85x39,5mm	255 mA	11.0 W	50 V
DAX 150mm 2000lm 8x0 SNC EM ECG	28002238	Ø75x95x41,3mm	530 mA	21.7 W	50 V
DAX 200mm 3000lm 8x0 SNC EM ECG	28002240	Ø88x106,5x41,5mm	790 mA	32.0 W	50 V

#### Driver Dax ADV

- LED replacement for compact fluorescent downlights
- Complete ready-to-apply solution including module, driver, reflector, and trim ring
- Tool-free installation simple push-and-rotate mechanism
- Typical luminous flux options: 1,000 / 3,000 lm
- Approved emergency version available with EM converterLED
- Nominal lifetime: 50,000 hours (L70/B50)
- 5-year warranty



Туре	Article number	Dimensions	Output current	Max. input power	Max. output Voltage
DAX 150mm 1000lm 8x0 ADV EM ECG	28002237	Ø75x95x41,3mm	255 mA	10.5 W	50 V
DAX 200mm 2000lm 8x0 ADV EM ECG	28002239	Ø88x106,5x41,5mm	530 mA	21.3 W	50 V















## Divo

DIVO is a sleek surface-mounted ceiling light designed for efficient, uniform illumination. Equipped with SMD LED chips and a PC diffuser for glare-free light distribution. The ADC12 aluminum housing provides excellent thermal management and long-lasting durability. Available in dimmable and nondimmable versions with an isolated driver for stable performance.

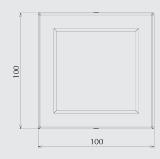


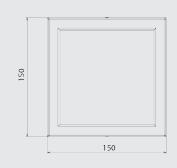
#### **Technical Data**

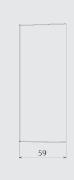
Model No.	DIVO-8	DIVO-15
Power Consumption	8W	15W
Input Voltage	AC200 - 240V	
Power Factor	0.9	
LED Driver	Included	
Dimmable	Non-dimmable	

#### **Dimensions and Mounting**

Product Dimension (mm)	Ø100x100x59mm	Ø150x150x59mm	
Luminaire Net Weight	0.35kg	0.57kg	
Mounting Option	Surface mount		
Material	Aluminum Alloy (ADC12)		
Finish Color	White RAL 9016		
Protection Class	Class 2		
IP Rating	IP54		







#### **Key features**

- Super slim design
- Up to 70% energy saving compared to standard CFL
- IP54 front waterproof
- 90° wide beam angle

#### **Applications**

- Office
- Stairway
- Lobby
- Reception
- Corridors

#### **Optic Information**

LED Type	SMD	
Luminous Flux	600-696lm	1215-1365lm
Correlated Color Temperature	3000K	
Color Rendering Index	Ra80	
Beam Angle	90°	

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	40.000hrs
Warranty	3 Years









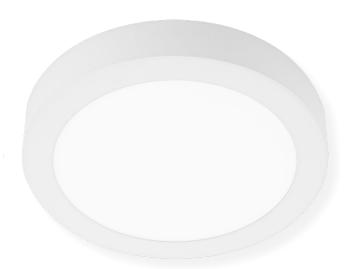






## Ozon

Surface-mounted LED downlight featuring a 2835SMD LED chip and PMMA LGP for excellent light transmittance. The die-casting aluminum frame ensures efficient thermal management. The ultra-slim profile is ideal for various working spaces.

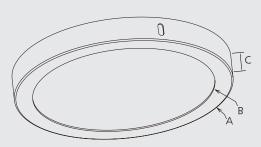


#### **Technical Data**

Model No.	OZON-12W-R
Power Consumption	12W
Input Voltage	AC200 - 240V
Power Factor	0.9
LED Driver	Included
Dimmable	Non-dimmable

#### **Dimensions and Mounting**

Product Dimension (mm)	Ø170x138mm
Luminaire Net Weight	0.45kg
Mounting Option	Surface mount
Material	Aluminum + PC
Finish Color	White RAL 9016
Protection Class	Class 2
IP Rating	IP20



A:170mm x B:125mm x C:38mm

#### **Key features**

- Super slim design
- Ultra slim design
- Die casting aluminium

#### **Applications**

- Office
- Shopping mall
- Hotel
- Restaurant
- Hospital

#### **Optic Information**

LED Type	SMD
Luminous Flux	810-950lm
Correlated Color Temperature	3000K
Color Rendering Index	Ra80
Beam Angle	120°

Operating Temperature	-20°C to 40°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	40.000hrs
Warranty	3 Years





















## Davi

DAVI LED downlight with super slim design, adopting high lumen SMD LED, PC diffuser ensures uniform light. ADC12 Aluminum provides excellent heat dissipation.

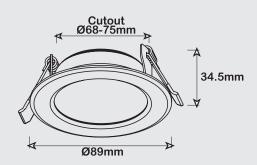


#### **Technical Data**

Model No.	DAVI-2.5-5W
Power Consumption	5W
Power Supply	Tridonic, Eaglerise
Input Voltage	AC200 - 240V
Power Factor	0.9
LED Driver	Included

#### **Dimensions and Mounting**

Product Dimension	Ø89x34,5mm	Cutout: Ø68-75mm	
Luminaire Net Weight	0.19kg		
Mounting Option	Recessed		
Material	Aluminum Alloy (ADC12)		
Finish Color	White RAL 9016 / Black RAL 9005		
Protection Class	Class 2		
IP Rating	Cover IP54	Other parts IP20	



#### **Key features**

- Super slim design
- IP54 front waterproof
- External driver

#### **Applications**

- Office
- Stairway
- Lobby
- Reception
- Corridors

#### **Optic Information**

LED Type	SMD
Luminous Flux	480lm
Correlated Color Temperature	3000K (optional 4000, 5000, 5700K)
Color Rendering Index	Ra80

#### **Lifespan and Warranty**

Operating Temperature	-20°C to 45°C
Storage Temperature	-20°C to 65°C
Lifetime of LED	50.000hrs-L80
Warranty	3 Years

**3000K** (optional 4000, 5000, 5700K)























## Bari New LED

The Bari New LED is a modern downlight luminaire with high lighting performance, thanks to its advanced COB LED module technology, making it a versatile choice for various settings.

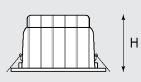


#### **Technical Data**

Model No.	BARI NEW LED
Power Consumption	6W, 9W, 13, 18W, 26W, 33W, 40W
Power Supply	ON/OFF, DALI
Input Voltage	AC220 - 240V
Power Factor	0.96
LED Driver	Included

#### **Dimensions and Mounting**

Product Dimension	75x100mm, 90x150mm, 112x185mm		
Luminaire Net Weight	0.19kg		
Mounting Option	Recessed		
Material	Aluminum		
Finish Color	White RAL 9016		
Reflector	Metallic, White, Blck		
Protection Class	Class 2		
IP Rating	Cover IP54	Other parts IP20	
IK Rating	IK06		



H:75mm x F:100mm H:90mm x F:140mm H:122mm x F:185mm

#### **Key features**

- Customizable ring in any RAL color
- Powder-painted white aluminum body
- Driver located outside Shoping malls the luminaire
- Easy installation into plasterboard and modular ceilings

#### **Applications**

- Office
- Hotels
- Restaurants
- Halls

#### **Optic Information**

LED Type	СОВ		
Luminous Flux	680lm - 4025lm		
Correlated Color Temperature	3000K / 4000K		
Color Rendering Index	Ra80		

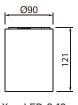
Operating Temperature	0°C to 35°C
Lifetime of LED	60.000hrs-L90 B10
Warranty	3 Years



#### **Key features**

- The base and heatsink are made from die-cast aluminum, featuring a fast-fix structure design for convenient installation and maintenance
- Equipped with super white tempered glass, providing high visual comfort and effective light distribution
- Coated with anti-ultraviolet pure polyester powder paint, offering corrosion resistance for over 1000 hours
- Complies with EN 62471:2008 standards, ensuring no photo-biological risk
- Ensures the maximum surface temperature of all accessible parts remains below 50 degrees for safety and reliability

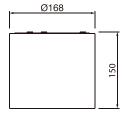
#### **Dimensions**



Xon-LED-9-12



Xon-LED-12-1



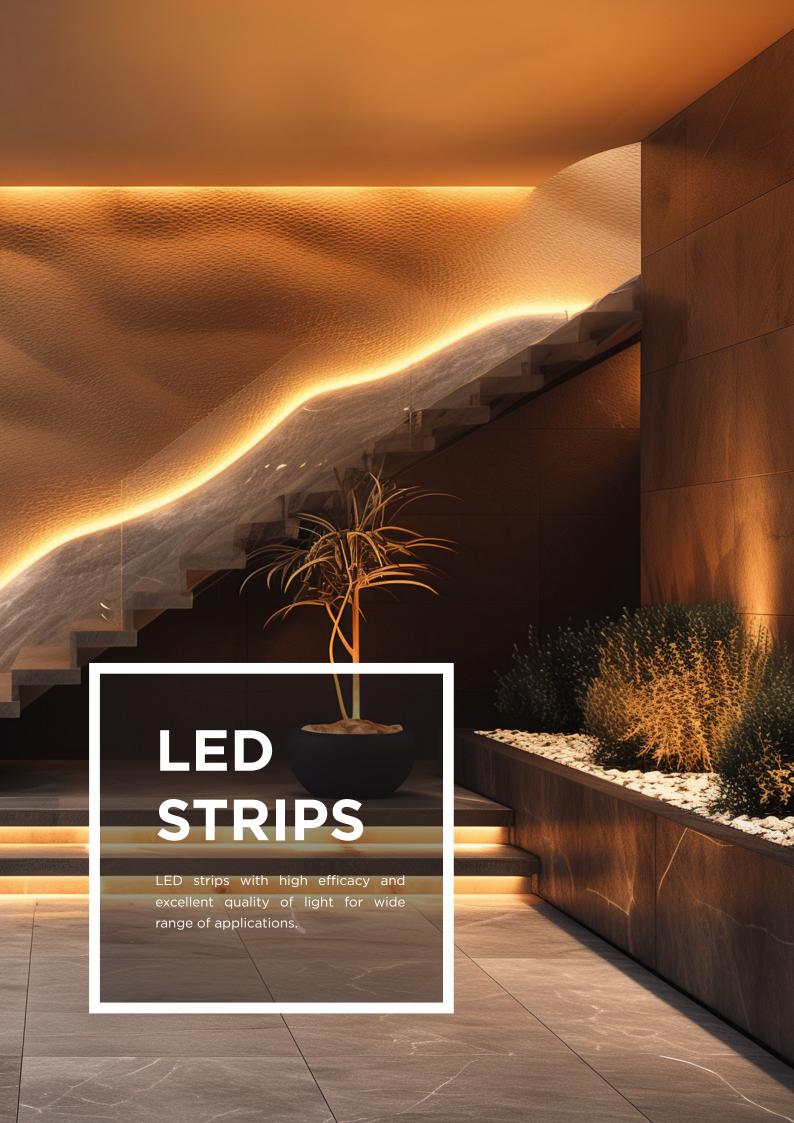
Xon-LED-25-1 Xon-LED-36-1

Code	Power	LED Qty	Input Voltage	сст	Lumen	Beam Angle
Xon-LED-9-12	9W	12	220V-240V	3000K 4000K	825	80°
Xon-LED-12-1	12W	1	220V-240V	3000K 4000K	1040	80°
Xon-LED-25-1	25W	1	220V-240V	3000K 4000K	2250	90°
Xon-LED-36-1	36W	1	220V-240V	3000K 4000K	3060	90°





















## Flex essence

Dimmable 24V constant voltage LED flextape (SELV), ideal for decorative and linear lighting. High flexibility and cuttability enable custom installations..



#### **Key features**

- Luminous flux range of 300. 600, 1,200, 1,800 and 2,500 lm/m
- Color temperature 2,700, 3,000, 4,000 and 6,500
   K with SDCM 3
- Useful luminous flux 2,694 lm/m at tp = 25 °C
- Efficacy of the LED module 159 lm/W at tp = 25  $^{\circ}$ C
- High design freedom due to 5 cm cut-options
- Long lifetime: 60,000 hours
- 5 years guarantee

#### **Applications**

- Facade accent lighting
- Ceiling integration
- Cove lighting
- Aluminum extrusions

#### **Technical Data**

DC supply voltage	24 V
Beam Characteristic	120°
Correlated Color Temperature	2,700K, 3,000K, 4,000K, 6500K
Color Rendering Index	Ra80
Dimensions	8 mm (width)
Roll length	5 m

#### **Dimensions**



Cutting position for cutting the tape to length.

#### **Lifespan and Warranty**

Ambient temperature range	-25 to +45 °C
Lifetime of LED	60.000hrs-L70
Warranty	5 years

Туре	Article number	Color temperature	Useful luminous flux at tp = 25 °C	Power consumption Pon at tp = 25 °C	Efficacy of the module at tp = 25 °C
3W 300lm 827 SNC4 R05	28005200	2,700 K	336 lm/m	3W/m	147 lm/W
3W 300lm 830 SNC4 R05	28005201	3,000 K	348 lm/m	3W/m	153 lm/W
3W 300lm 840 SNC4 R05	28005202	4,000 K	362 lm/m	3W/m	159 lm/W
3W 300lm 865 SNC4 R05	28005203	6,500 K	359 lm/m	3W/m	157 lm/W
5W 600lm 827 SNC4 R05	28005204	2,700 K	678 lm/m	5W/m	145 lm/W
5W 600lm 830 SNC4 R05	28005205	3,000 K	702 lm/m	5W/m	150 lm/W
5W 600lm 840 SNC4 R05	28005206	4,000 K	730 lm/m	5W/m	156 lm/W
5W 600lm 865 SNC4 R05	28005207	6,500 K	725 lm/m	5W/m	155 lm/W
9W 1200lm 827 SNC4 R05	28005208	2,700 K	1222 lm/m	9W/m	144 lm/W
9W 1200lm 830 SNC4 R05	28005209	3,000 K	1267 lm/m	9W/m	149 lm/W
9W 1200lm 840 SNC4 R05	28005210	4,000 K	1316 lm/m	9W/m	155 lm/W
9W 1200lm 865 SNC4 R05	28005211	6,500 K	1307 lm/m	9W/m	154 lm/W
13W 1800lm 827 SNC4 R05	28005212	2,700 K	1743 lm/m	13W/m	142 lm/W
13W 1800lm 830 SNC4 R05	28005213	3,000 K	1808 lm/m	13W/m	147 lm/W
13W 1800lm 840 SNC4 R05	28005214	4,000 K	1878 lm/m	13W/m	153 lm/W
13W 1800lm 865 SNC4 R05	28003354	6,500 K	1865 lm/m	13W/m	152 lm/W
19W 2500lm 827 SNC4 R05	28005216	2,700 K	2501 lm/m	19W/m	138 lm/W
19W 2500lm 830 SNC4 R05	28005217	3,000 K	2593 lm/m	19W/m	143 lm/W
19W 2500lm 840 SNC4 R05	28005218	4,000 K	2694 lm/m	19W/m	149 lm/W
19W 2500lm 865 SNC4 R05	28005219	6,500 K	2675 lm/m	19W/m	148 lm/W

















### **LC 24V**

• Dimmable 24 V constant voltage LED driver for flexible constant voltage LED strips

• One4all interface for linear and strech compact drivers, basicDIM Wireless and ready2mains dimming interface for basicDIM Wireless strech compact drivers

• Dimming range 1 to 100 %

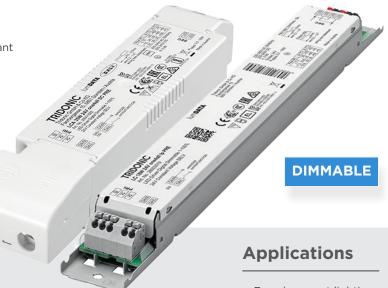
• Suitable for emergency escape lighting systems acc. to EN

• Nominal lifetime up to 50,000 h

• 5 years guarantee

#### Interfaces

- one4all (DALI DT 6, DSI, switchDIM, corridorFUNCTION)
- ready2mains (configuration and dimming via
- basicDIM Wireless dimming interface
- Terminal blocks: 45° push terminals



· Facade accent lighting

- · Ceiling integration
- Cove lighting

**Linear drivers** - Slim, long format for linear luminaires and higher power. Stretched compact drivers - Shorter, compact version for space-limited fixtures.

#### **Technical Data**

Model No.	LCA 18W 24V	LCA 35W 24V	LCA 60W 24V	LCA 100W 24V	LCA 150W 24V
Power Consumption	18W	35W	60W	100W	150W
Linear drivers	280x30x21mm	280x30x21mm	360x30x21mm	425x30x21mm	/
Strech compact drivers	175x43x30.2mm	195x43x30.2mm	225x43x30.2mm	295x43x30mm	325x43x30mm
Wireless strech compact drivers (bDW)	/	195x43x30.2mm	225x43x30.2 mm	295x43x30mm	325x43x30mm















LC 24V

- Constant voltage 24V LED driver non dimmable
- Nominal lifetime up to 50,000 h
- 5 years guarantee

Model No.	LC 18W 24V	LC 35W 24V	LC 60W 24V	LC 100W 24V	LC 200W 24V
Power Consumption	18W	35W	60W	100W	200W
Linear driver	179x30x21mm	230x30x21mm	280x30x21mm	360x30x21mm	/
Strech compact driver	/	142x43x30mm	225x43x30.2mm	295x43x30mm	325x43x30mm













### Flex excite



Dimmable 48 V constant voltage LED flextape (SELV). Ideal for application on aluminum extrusions but also for various decorative lighting applications.



#### **Key features**

- Luminous flux range from 1300, to 4,560 lm/m
- Color temperature 3,000 and 4,000 K (2,700 K on demand)
- Useful luminous flux 4,560 lm/m at tp = 25 °C
- Efficacy of the LED module 141 lm/W at tp = 25  $^{\circ}$ C
- High design freedom due to 6.25 cm cut-options
- Long lifetime: 60,000 hours
- 5 years guarantee

## LLE FLEX 8000 48V 32W 44Venue

- Facade accent lighting
- Ceiling integration
- Cove lighting
- Aluminum extrusions

#### **Technical Data**

DC supply voltage	48 V
Beam Characteristic	120°
Correlated Color Temperature	2,700K, 3,000K, 4,000K,
Color Rendering Index	Ra80
Dimensions	8 mm (width)
Roll length	10 m

#### **Dimensions**



Cutting position for cutting the tape to length.

#### **Lifespan and Warranty**

Ambient temperature range	-35 to +50 °C
Lifetime of LED	60.000hrs-L70
Warranty	5 years

Туре	Article number	Color temperature	Useful luminous flux at tp = 25 °C	Power consumption Pon at tp = 25 °C	Efficacy of the module at tp = 25 °C
10W 1200lm 927 EXC2 R10	28005332	2,700 K	1310.0 lm/m	10W/m	129 lm/W
10W 1200lm 930 EXC2 R10	28005333	3,000 K	1350.0 lm/m	10W/m	133 lm/W
10W 1200Im 940 EXC2 R10	28005334	4,000 K	1410.0 lm/m	10W/m	139 lm/W
15W 1800lm 927 EXC2 R10	28005336	2,700 K	1890.0 lm/m	15W/m	130 lm/W
15W 1800lm 930 EXC2 R10	28005337	3,000 K	1960.0 lm/m	15W/m	134 lm/W
15W 1800lm 940 EXC2 R10	28005338	4,000 K	2050.0 lm/m	15W/m	140 lm/W
20W 2500lm 927 EXC2 R10	28005340	2,700 K	2640.0 lm/m	20W/m	130 lm/W
20W 2500lm 930 EXC2 R10	28005341	3,000 K	2740.0 lm/m	20W/m	135 lm/W
20W 2500lm 940 EXC2 R10	28005342	4,000 K	2860.0 lm/m	20W/m	141 lm/W
24W 3000lm 927 EXC2 R10	28005344	2,700 K	3150.0 lm/m	24W/m	129 lm/W
24W 3000lm 930 EXC2 R10	28005345	3,000 K	3260.0 lm/m	24W/m	134 lm/W
24W 3000lm 940 EXC2 R10	28005346	4,000 K	3410.0 lm/m	24W/m	140 lm/W
32W 4000lm 927 EXC2 R10	28005348	2,700 K	4200.0 lm/m	32W/m	129 lm/W
32W 4000lm 930 EXC2 R10	2800534	3,000 K	4360.0 lm/m	32W/m	134 lm/W
32W 4000lm 940 EXC2 R10	28005350	4,000 K	4560.0 lm/m	32W/m	140 lm/W



















### **LC 48V**

- Dimmable 48 V constant voltage LED driver for flexible constant voltage strips
- One4all interface enables different dimming options
- Dimming range 1 to 100 %
- No additional external dimmer is needed
- Suitable for emergency escape lighting systems acc. to EN 50172
- Nominal lifetime up to 100,000 h
- 5 years guarantee



#### **Interfaces**

- one4all (DALI-2, DSI, switchDIM, corridorFUNCTION)
- Near field communication (NFC)
- Terminal blocks: 45° push terminals

#### **Applications**

- facade accent lighting
- ceiling integration
- cove lighting

Model No.	LC 35W 48V	LC 60W 48V	LC 100W 48V
Power Consumption	35W	60W	100W
Linear driver	360x30x16mm	360x30x21mm	425x30x21mm
Strech compact driver	195X43X30mm	195x43x30mm	225x43x30mm





# **LDALI** ME201/204

L-DALI Controllers are multifunctional devices combining constant light control, sunblind control and gateway functions between DALI (Digital Addressable Lighting Interface) and BACnet. With Alarming, Scheduling, Trending and e-mail notification (AST $^{\text{TM}}$ ) the L-DALI Controller is a perfect solution for DALI lighting systems and for a smooth DALI integration into BACnet.



#### **Key features**

- Integrated DALI bus power supply
- Built-in web server for device configuration
- Integrated Constant Light Controller
- Integrated Sunblind Controller
- Support DALI color control (DT8 tunable white & full color control)
- Supports lamp burn-in mode
- Supports periodic testing of DALI emergency lights
- Supports BACnet/ IP or BACnet MS/ TP
- Alarming, Scheduling, and Trending (AST™) locally or embedded in L-WEB (building management)
- Node.js support for easy IoT integration (e.g. Google calendar, Alexa & friends, multimedia equipment,...)

- Event-driven e-mail notification
- Visualization of customized graphical pages through LWEB-900 (Building Management), LWEB-803 (Monitoring and Control), or LWEB-802 (Web Browser)
- Built-in OPC XML-DA and OPC UA server
- Modbus TCP (Master or Slave)
- Supports SMI (Standard Motor Interface) through LSMI-804
- Connection to EnOcean wireless devices via LENO-80x Interface
- Supports WLAN through LWLAN-800 Interface
- Supports LTE through LTE-800 Interface
- Modbus RTU/ASCII for 5 devices (LIC-MOD5 required)

#### **Technical Data**

Model No.	LDALI-ME201-U	LDALI-ME204-U		
Power supply	85-240 V AC, 50/ 60 Hz, typ. 7.5 W	85-240 V AC, 50/ 60 Hz		
DALI channels	1	4		
Integrated DALI bus power supply (per channel)	16 V DC 230 mA guaranteed supply current 250 mA max. supply current	16 V DC 116 mA guaranteed supply current 125 mA max. supply current		
Dimensions (mm)	159 x 100 x 75 (L x W x H), DIM035			
Installation	DIN rail mounting following DIN 43880, top hat rail EN 50022			
Operating conditions	0 °C to 40 °C, 10 - 90 % RH, noncondensing, degree of protection: IP40, IP20 (terminals)			
Certificates	DALI-2			
Interfaces	<ul> <li>2 x Ethernet (100Base-T):     OPC XML-DA, OPC UA, BACnet/ IP*, Modbus TCP, HTTP, FTP, SSH, HTTPS, Firewall, VNC, SNMP</li> <li>1 x RS-485 (ANSI TIA/ EIA-485): BACnet MS/ TP* or Modbus RTU/ASCII (Master or Slave)**</li> <li>2 x USB-A: WLAN (needs LWLAN-800), EnOcean (needs LENO-80x), SMI (needs LSMI-804), LTE (needs LTE-800)</li> </ul>			
	* Either BACnet/ IP or BACnet MS/ TP  ** Requires LIC-MOD5 software license			
Tools	L-INX Configurator and configuration via web interface			



L-DALI-BM2 L-DALI Pushbutton Coupler

Additional 4 contacts for signal lights in pushbuttons, powered over DALI bus line.



LDALI-RM8 L-DALI Relay Module

Digital inputs forcing the corresponding relays to switch on (override, status can be queried)



LDALI-PD1 L-DALI Phase-Cut Dimmer Module



LDALI-PWM4-x L-DALI PWM module



LDALI-MS2/MS2-BT L-DALI Multi-Sensor

LDALI-MS2-BT/LDALI-MS4-BT can transmit all supported beacon types for indoor localization.

### LIOB-55x

The LIOB-55x Modules communicate over Ethernet/ IP in the BACnet/IP network. They adhere to the BACnet Building Controller Profile (B-BC) and either expose their I/O data points through BACnet server objects or actively fetch them from a BACnet server via BACnet client maps.

The LIOB-55x Modules are equipped with a web interface to query the device status and display or change each data point of the module. In addition to the BACnet object interface, the I/O data points are exposed by the integrated OPC server providing SSL encrypted web services (OPC XML-DA) or UA Secure Conversation (OPC UA). The local display can be accessed via VNC.



#### **Key features**

- I/ O module with physical inputs and outputs
- BACnet objects for integration in BACnet/ IP channels
- Integrated web server for device configuration and monitoring data points
- Supports BACnet Alarming, Scheduling, and Trending
- Built-in OPC XML-DA and OPC UA server
- Math objects to execute mathematical operations on data points

#### **Technical Data**

Model No.	LIOB-550	LIOB-551	LIOB-552	LIOB-553	LIOB-554		
Power consumption	4.5 W (Relays on)	4.5 W	4.5 W (Relays on)	4.5 W (Relays on)	4.5 W (Relays on)		
Universal Input (UI)	8	8	6	6	7		
Digital Input (DI)	2	12	-	-	-		
Analog Output (AO)	2	-	6	6	4		
Digital Output (DO)	8 (4 x Relay 6 A, 4 x Triac 0.5 A)	-	8 (8 x Relay 6 A)	5 (4 x Relay 16 A, 1 x Relay 6 A)	7 (5 x Relay 6 A, 2 x Triac 0.5 A)		
Power supply	24 V DC / 24 V AC 31	24 V DC / 24 V AC 310 % via L-INX, L-ROC, L-POW or LIOB-A2/A4 via LIOB-Connect					
Dimensions (mm)	107 x 100 x 75 (L x W	107 x 100 x 75 (L x W x H), DIM018, DIM019, DIM020, DIM021, DIM022					
Installation	DIN rail mounting foll	owing DIN 43880, top h	at rail EN 50022				
Operating conditions	0 °C to 50 °C, 10 - 90 % RH, noncondensing, degree of protection: IP40, IP20 (terminals)						
Interfaces	2 x Ethernet (100Base-T): OPC XML-DA, OPC UA, LIOB-IP, BACnet/ IP						

#### **BACnet/IP**



### LROC 400

The L-ROC Room Controller LROC-400 for the European 868 MHz bandprovides the basis for a revolutionary room automation system based on IP, which seamlessly integrates with native BACnet/IP networks and LonMark Systems at the controller level.

Together with the L-STUDIO software, flexible room solutions can be created and adapted to changing requirements during the project with little effort. Integral parts of the L-ROC System are a web-based room operation via an LWEB-802/803 dashboard and the automatic generation of graphics for the L-VIS Touch Panel for local operation.



#### **Key features**

- Room controller for up to 8 or16 room segments
- Integrated AST™ functions (Alarming, Scheduling, and Trending) for each room segment
- Node.js support for easy IoT integration (e.g. Google calendar, Alexa & friends, multimedia equipment....)
- Event-driven e-mail notification
- Stores customized graphical pages
- Visualization of customized graphical pages through LWEB-900 (Building Management), LWEB-803 (Monitoring and Control), or LWEB-802 (Web Browser)
- Supports BACnet MS/ TP and BACnet/ IP
- BACnet Client Function (Write Property, Read Property, COV Subscription)
- BACnet Client Configuration with configuration tool (scan and EDE import)
- Integrated BACnet/ IP to BACnet MS/ TP Router including BBMD as well as Slave-Proxy functionality
- Connection to KNXnet/ IP and KNX TP1
- M-Bus Master according to EN 13757-3, connection via optional M-Bus Converter (L-MBUS20 or L-MBUS80)

- Modbus TCP and Modbus RTU/ASCII (Master or Slave)
- Integrated web server for device configuration and monitoring data points
- DALI integration of up to 64 DALI lamps (depending on the model)
- Connection to EnOcean wireless devices (built-in EnOcean interface with external antenna for Europe, 868 MHz) or via LENO-80x (LROC-402 only)
- Supports WLAN through LWLAN-800 Interface
- Integration of actuators via MP-Bus (expandable via LMPBUS-804)
- Supports SMI (Standard Motor Interface): LROC-400, LROC-401: built-in (expandable via LSMI-80x) LROC-402: needs LSMI-804
- Supports LTE through LTE-800 Interface
- Stores user-defined project documentation

Model No.	LROC-400	LROC-401	LROC-402				
Power supply	24 V DC 310 % or 85 - 240 V AC, 50 - 60 Hz (do not connect 24 V DC if SMI or DALI are used)						
Dimensions (mm)	340 x 144 x 70 (L x W x H), DIMO47	340 x 144 x 70 (L x W x H), DIMO47					
Interfaces	•	'ASCII (Master or Slave) power supply 16 V DC, tt, 250 mA max. supply current Master) ith external antenna					
Universal Input (UI)	10	0	10				
Digital Input (DI)	2	0	2				
Analog Output (AO)	8	0	8				
Digital Output (DO)	32 (24 x Relay, 8 x Triac)	0	32 (24 x Relay, 8 x Triac)				
Digital Output specification	Relay: 10 A Triac: 0.5 A @ 24-240 V AC	-	Relay: 10 A Triac: 0.5 A @ 24-240 V AC				

# Room Operator Panel

### L-STAT

The L-STAT is a room operator panel device with a modern, minimalistic look that fits any interior design. It is directly connected to a LOYTEC controller with a Modbus interface such as LIOB-AIR or L-ROC.

The L-STAT is available in three different hardware versions, with six different button layouts, and two front cover color options (36 models in total).

#### **Key features**

- Easy integration into LOYTEC controllers such as L-INX, L-ROC or LIOB-AIR
- NFC (Near Field Communication) with content configurable via network
- Temperature sensor
- · Humidity sensor





Individual front cover printing on request to match clients room design or corporate identity

### LVIS 3ME

L-VIS Touch Panels for LonMark, BACnet, and Modbus networks are ideally suited for visualization and operation of various applications in building automation. L-VIS Touch Panels visualize building systems, can be used as room operator panels, in hospital operation or isolation rooms, conference and reception areas.

L-VIS impresses with its timeless design, harmonic integration into modern and historical architecture, and with its extremely user friendly concept. The shallow installation depth and low thermal power loss allow mounting in almost any location.







#### Frameless glass front and capacitive touch

(also available with Anodized aluminum front frame)

Available in three different screen sizes: 7", 12.1", 15"



### **BasicDIM** wireless

A wireless control solution for indoor lighting as the best option for challenging installations and refurbishment projects.

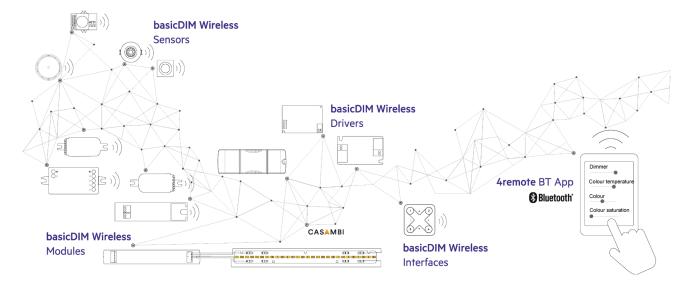
Additional wiring for existing systems or luminaires is not necessary. Instead, the devices and lighting components communicate with each other via wireless signals based on established standards.

Tridonic and Casambi have teamed up to develop a new innovative wireless light management solution. Tridonic's basicDIM Wireless system based on Casambi's Bluetooth Low Energy (BLE) technology offers an interconnected and interoperable solution for the hasslefree wireless connectivity of luminaires.

Tridonic, a world-leading supplier of lighting technology, and Casambi, a pioneer in wireless lighting controls, have partnered to develop an innovative wireless light management solution. The partnership culminates in Tridonic's basicDIM Wireless range of interoperable devices consisting of LED drivers, communication modules, sensors, a user-interface as well as software in the form of the 4remote BT App.

Tridonic's basicDIM Wireless technology is the ideal solution for wireless luminaire communication without requiring any additional wiring or construction. Conveniently controlled via Bluetooth, on/off switching as well as dimming functions are just as simple as grouping luminaires and creating lighting settings. Ideally suitable for office buildings or classrooms, each room and zone benefits from the system's easy-to-use and multi-functional intelligence.

To exploit the benefits of the basicDIM Wireless system, luminaires can either be fitted with Casambi Ready Tridonic LED drivers or later be easily upgraded with basicDIM Wireless Modules. Interoperable basicDIM Wireless Sensors are the ideal addition to the system as they enable daylight management and presence detection. The Casambi Ready basicDIM Wireless technology enables energy savings in open-plan offices, design flexibility for conference rooms, personalised lighting for offices and the control to illuminate spaces with a soft or energising light.





BasicDIM Wireless modules



BasicDIM Wireless LED driver



BasicDIM Wireless sensors



BasicDIM Wireless control units



4remote BT app



### **MATTER**

Matter, the new open-source communication standard, bridges the gap between a smart ecosystem, such as Apple Home, and intelligent devices from various providers. Matter is the result of a joint initiative involving tech players such as Amazon, Apple, Google, and the Connectivity Standards Alliance (CSA). Today, around 270 companies from a wide range of industries are part of the Matter Alliance, all working to improve interoperability in the smart world.

Matter now complements the proven DALI standard for wired lighting systems. With the support of the Matter protocol, Tridonic gives luminaire manufacturers a competitive advantage in smart lighting, enabling them to quickly develop Matter-compatible luminaires that can be easily integrated in a wide variety of smart ecosystems – for example in offices, retail stores, hotels, holiday apartments and the high-end residential sector. Thanks to Matter-compatible elements, the entire atmosphere of a room can be set up with just a few clicks on a single device – everything from lighting to air conditioning including smart locks for opening and closing doors.

Our lighting solutions with Matter®-compatible components can be operated manually via wall switches and via wireless control devices, smartphones or tablets.

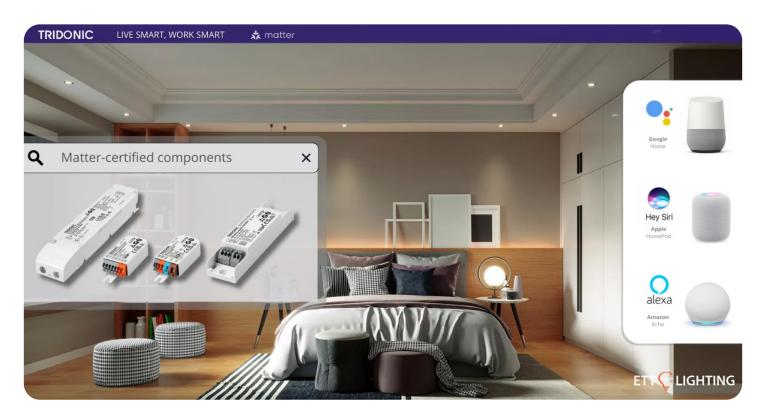
By being integrated in intelligent ecosystems the indoor lighting can also be controlled by voice commands or remotely. The availability of these functions depends on the functionalities of the respective smart ecosystems.

Tridonic is one of the first manufacturers to offer Matter-compatible products.

The following are available:

- Wireless Matter driver: Dimmable 24V constant-voltage driver available in 35W, 60W, 100W and 150W versions
- Active wireless Matter to DALI module: Active module with integrated 10 mA DALI bus supply and one momentary-action switch input
- Passive wireless Matter to DALI module: Passive module that requires a DALI power supply (power consumption: 4 mA), four momentary-action switch input
- Wireless Matter to DALI SR: With strain relief for robust installation and 50 mA integrated DALI power supply

The new Matter-compatible DALI modules can be connected directly to DALI LED drivers already installed in existing luminaires and can then control them. There is no need for any retrofitting work.



### LUXAR



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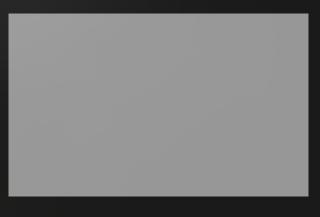




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Some photos of the products shown in the catalogue are illustrative and may differ from the product, in fact.

The manufacturer reserves the right to change the technical specifications without prior notification.



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