

# Index

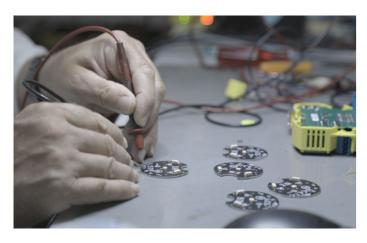
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#### **Company Profile**

ReeR Spa, which has been operating in the field of safety technology and lighting since 1959, acquired MIZAR in 2020, an Italian brand that has been a key player in lighting design for the past few decades.

Today, MIZAR embarks on a new development path for Made in Italy products, focusing on the production of lighting fixtures for applications where the quality of the fixture is a fundamental requirement of the architectural design. Present in all industrialized countries, our company boasts a solid distribution and support network, ensuring efficient and effective assistance to our customers.





#### Original internal electronics

To properly manage the Single Power LEDs and micro-drivers contained in most of the devices, specific MIZAR original printed circuit boards (PCBs) have been designed and manufactured. Each PCB is configured to ensure control and efficiency of the electronic components in extreme environmental conditions such as temperature fluctuations and

water pressure.
The in-house design and production of PCBs gives us great flexibility during product development and the freedom to preview and test the latest technological innovations, keeping us always at the forefront of the electronic components



#### R&S e Prototyping

MIZAR products are designed and crafted following a tailored process, where every detail is carefully considered to combine design and functionality. Through our Design Office, we offer the possibility of creating special projects, making modifications to existing models or developing and prototyping custom-made devices to perfectly complete the client's project.



#### Aluminium machining and laser marking

At the MIZAR facility, we have state-of-the-art machinery and highly specialized labor to carry out aluminum bar processing and laser marking of products. This way, we have full control over the production and specifications of each

piece, ensuring precision, quality, and customization at every stage of the process.



#### Certifications

Reer is a company that stands out for its commitment to quality and sustainability. It has obtained the UNI EN ISO 9001 certification, which demonstrates the effectiveness of its quality management system.

Additionally, it is certified with UNI ISO 45001:2018, ensuring high standards of workplace safety, and ISO

14001:2015, reflecting its commitment to environmental protection. Reer has also received RoHS certification, ensuring compliance with the restrictions on hazardous substances in electronic devices. These certifications reflect the company's responsible and quality-oriented approach.



#### Outdoor environments corrosion categories

ISO 9223:2012 has defined a system for classifying atmospheric corrosion of metals and alloys in various environmental conditions. This standard indicates corrosion classes based on observed corrosion rates, in standardized samples, exposed to these environments for one year. Additionally, it provides doseresponse functions to estimate the corrosivity level, determined by the normalized annual metal loss due to atmospheric agents. This approach allows predicting the highest possible corrosion class, considering local environmental factors, including the interaction of temperature, humidity, sulfur dioxide pollution, and salinity. However, it's essential to note that the standard doesn't account for other significant elements such as wind speed, sand abrasion, accidental breakdown of protective layers, maintenance frequency, and exposure levels.

Corrosivity category	Corrosivity Level	Typical environments	
C1	Very low	Dry or cold zone, atmospheric environment with very low pollution and humidity time, e.g., certain deserts, Central Arctic / Antarctica.	
C2	Low	Low-temperature zone, low pollution atmospheric environment (SO2* <5 g / m3), rural areas, and small towns. Dry or cold location, atmospheric setting with a short humidity time, e.g., deserts, subarctic areas.	
С3	Medium	The temperate zone, atmospheric environment with medium pollution (SO2*: from 5 g / m3 to 30 g / m3) or some chlorides, e.g., urban areas, coastal areas with low chloride deposition. Subtropical and tropical zone, quiet pollution atmosphere.	
C4	High	Temperate zone, highly polluted atmospheric environment (SO2*: 30 g / m3 to 90 g / m3) or substantial effect of chlorides, e.g., polluted urban areas, industrial areas, coastal areas without saltwater splash or exposure to the strong impact of antifreeze salts-subtropical and tropical zone, medium pollution atmosphere.	
C5	Very high	Temperate and subtropical zone, atmospheric environment with very high pollution (SO2*: from 90 g / m3 to 250 g / m3) and significant effect of chlorides, e.g., industrial areas, generic coastal areas, sheltered locations on the coast.	
СХ	Extreme	Subtropical and tropical zone (very high humidity period), atmospheric environment with very high SO2* pollution (above 250 g / m3) including accompanying and production factors and the strong effect of chlorides, e.g., extreme industrial areas, coastal and oshore locations, and occasional contact with salt spray. Category CX is to be considered for extreme situations where the corrosion rates exceed the upper limits in category C5. Indeed, CX refers to specific marine and marine/industrial environments, such as bridges.	

<sup>\*</sup> SO2\*: Sulphur dioxide - (not sodium chloride)

MIZAR use the standard defined by ISO 9227:2017, to test its products and processes.

We implement a pre-treatment process to produce high-quality coating, ensuring excellent paint adhesion and optimal corrosion protection through the use of chemicals specifically dedicated to aluminum.

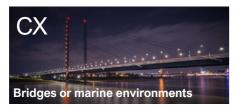
In a second step , the luminaire is tested in a sodium chloride atmospheric chamber. This test allows us to monitor the corrosion behavior of the complete product, checking in detail:

- The quality of the paint
- · The sensibility of the design
- The behaviour of stainless-steel screws and the aluminium quality

MIZAR also uses UNI EN 12944 to validate its processes for an exposure time over 1500 hours at a constant temperature. All our painted products pass this testing standard. The results are subsequently classified to comply with ISO 9223 (as mentioned in the previously indicated table).



Every outdoor MIZAR product is compliant.



Only outdoor MIZAR products, with exposed surface completely made of stainless steel / brass / glass / technopolymer, are compliant.

#### Symbol legend

(IK)	Protection against external Mechanical Impacts
0	Unprotected
1	Protected against 0.15J energy impact
2	Protected against a 0.2J energy impact
3	Protected against a 0.35J energy impact
4	Protected against an impact with energy 0.5J
5	Protected against an impact with 0.7J energy
6	Protected against an impact with 1J energy
7	Protected against an impact with 2J energy
8	Protected against an impact with 5J energy
9	Protected against an impact with 10J energy
10	Protected against an impact with 20J energy

	Protection against electric shock			
Class 0		Class 0	The protection is based on essential insulation. There is no earth wire.	
		Class I	The protection is based on essential insulation and the connection of accessible metallic parts to an earth wire.	
[		Class II	The protection is based on essential insulation and additional measures such as reinforced double insulation.	
	<b></b>	Class III	The protection is based on the fact that, in every point of the light, the supply and/or working voltage is below 50V actual value in A.C. (very low safety voltage).	

(Ib)	Protection against penetration by SOLIDS			
	0	Not protected		
	1	Protected against solids above 50mm		
2		Protected against solids above 12mm		
ı	3	Protected against penetration by probe with Ø2.5mm		
	4	Protected against penetration by probe with Ø1mm		
	5	Protected against entrance of dust		
	6 Dust proof			
Classi di protezione contro l'infiltrazione da liquidi				
	<ul> <li>Not protected</li> <li>Protected against vertical drops of water</li> <li>Protected against drops of water with casing inclined by max. 15°</li> </ul>			
	3	Protected against rain		
P	4	Protected against splashes of water		
	5 Protected against jets of water			
	6	Protected against waves		
	7	Sealed against immersion up to 3 mt		
	8	Sealed against submersion up to 10 mt		



The IdroSkud® system is an exclusive MIZAR solution developed to avoid the risks of incorrect wiring and to protect the electronic components inside the fixture from:

- Polarity reversal
- Voltage spikes
- Water infiltration

An additional guarantee of product functionality even in extreme environmental conditions.

Marks		
CE		RoHS Compliant
European CE mark	Directive 2012/19/EU (WEEE-Waste Electrical and Electronic Equipment)	Directive 2011/65/UE (RoHS II)

# Elios

ELIOS, the versatile spotlight designed to elevate your lighting projects. Available in a variety of elegant finishes, ELIOS delivers powerful illumination, perfect for highlighting plants or architectural facades. With a choice of white light in multiple color temperatures or dynamic RGBW lighting, and a range of beam angles from narrow to wide, ELIOS adapts seamlessly to any design vision.











## Elios





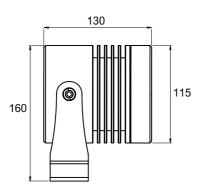
Elios 1.0

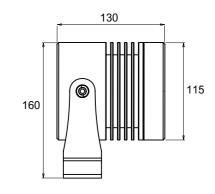
Elios 1.1 RGBW

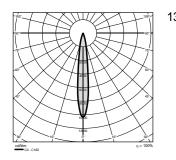


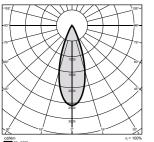
#### Elios 1.0

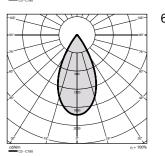
#### Elios 1.1 RGBW



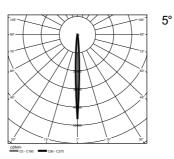


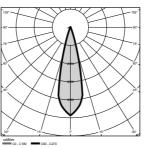


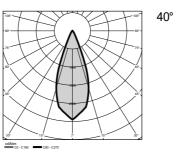




Power	25W
Input Power Supply	48V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 10
Body material	Anodized 20µ aluminum
Bracket material	Stainless steel 316L
	Black anodized
	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL 9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 2075 lm
Beam angles	13°
	36°
	60°
Optical optional	None
	Honeycomb







Power	13W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 10
Body material	Anodized 20µ aluminum
Bracket material	Stainless steel 316L
	Black anodized
	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL 9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	RGBW (4000K)
CRI	>80
Lumen output	up to 850 lm
Beam angles	5°
<u> </u>	26°
	40°
Optical optional	None
·	Honeycomb

# Flumen

FLUMEN, the versatile spotlight designed to meet every lighting need. With a wide range of sizes and power options, FLUMEN allows you to customize its performance with external accessories, including visors, snoots, and color filters. These accessories pair seamlessly with four distinct TIR optics, offering endless possibilities to tailor the light to your project.



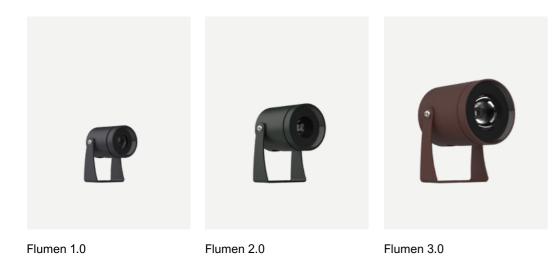




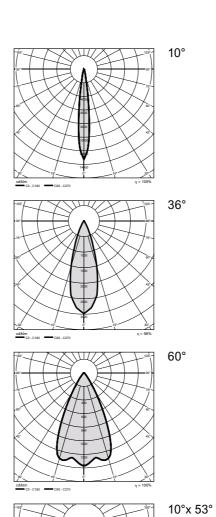


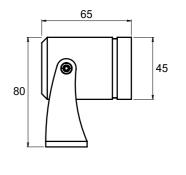


## Flumen 1.0



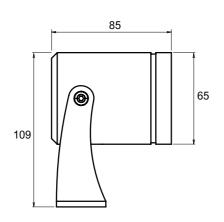


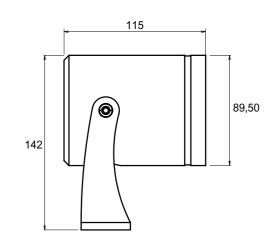


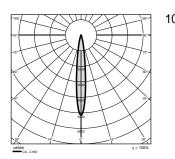


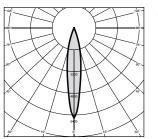
Power	2W
nput Power Supply	24V
Ballast	Remote
nsulation class	III Class
P rating	IP66/IP67
K Rating	IK 10
Body material	Painted anodized aluminum
inishing colour	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL 9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
_umen output	up to 95 lm
Beam angles	10°
	36°
	60°
	10°x 53°
Optical optional	None
	Honeycomb

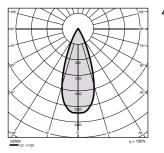
## Flumen 2.0 Flumen 3.0

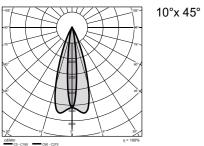




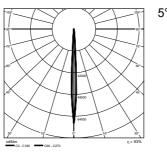


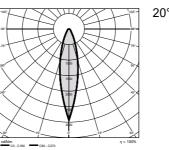


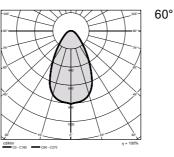


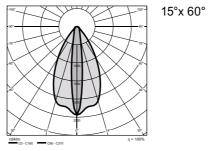


Power	3W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 10
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL 9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 155 lm
Beam angles	10°
	25°
	40°
	10°x 45°
Optical optional	None
	Honeycomb









Power	7W
	10W
	14W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 10
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL 9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	350 lm
•	480 lm
	600 lm
Beam angles	5°
	20°
	60°
	15°x 60°
Optical optional	None
•	Honeycomb

# Iris

IRIS, a family of compact spotlights designed to blend seamlessly into nature, letting the lighting effects highlight the textures of leaves and the veins of plant stems. Featuring long stakes, all coated in RAL6009 green, IRIS perfectly integrates into landscapes. With a wide selection of optics and color temperatures, IRIS offers endless possibilities for creating stunning outdoor lighting effects.











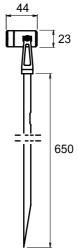
## Iris

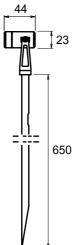


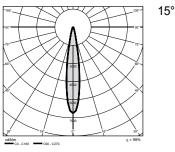


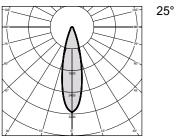


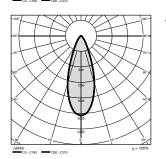
Iris 1.0 Iris 2.0

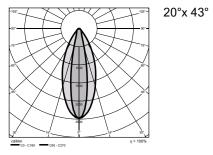




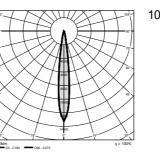


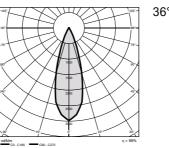


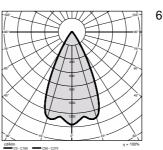


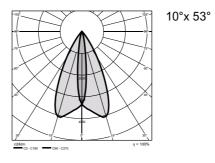


Power	1W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 09
Body material	Painted anodized aluminum
Finishing colour	Dark green RAL6009
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 53 lm
Beam angles	15°
	25°
	40°
	20°x 43°
Optical optional	None
	Honeycomb







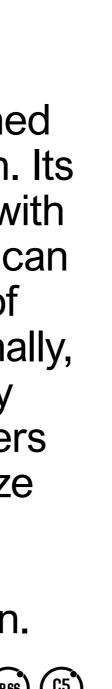


30
650

2W
24V
Remote
III Class
IP66/IP67
IK 07
Painted anodized aluminum
Dark green RAL6009
Tempered extra-clear glass
-20 / +50 °C
2700K
3000K
4000K
>90
up to 96 lm
10°
36°
60°
10°x 53°
None
Honeycomb

# Forma

FORMA, the innovative modular step light designed for ultimate customization. Its LED engine, compatible with standard junction boxes, can be paired with a variety of die-cast shapes. Additionally, the reflector, magnetically attached to the body, offers the freedom to personalize or replace it effortlessly, making FORMA a truly adaptable lighting solution.

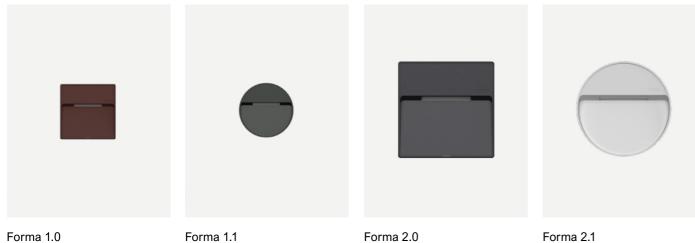




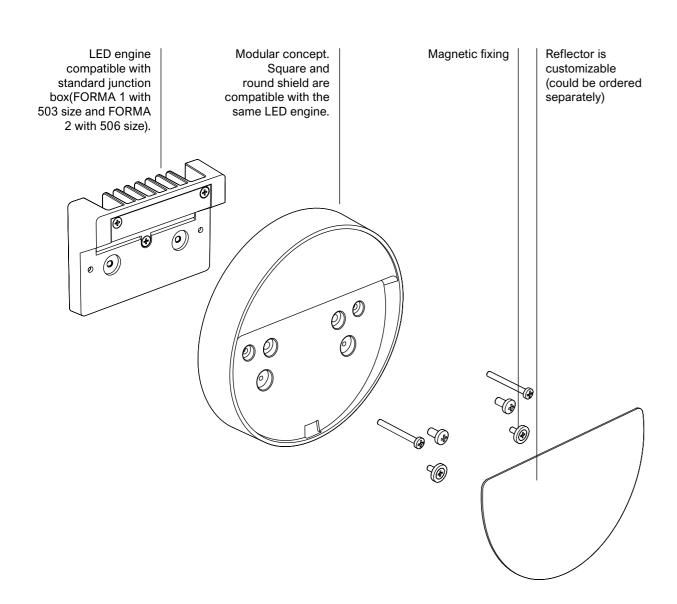


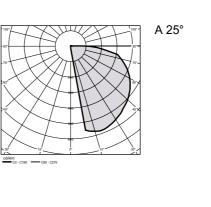


Forma 1.0 1.1

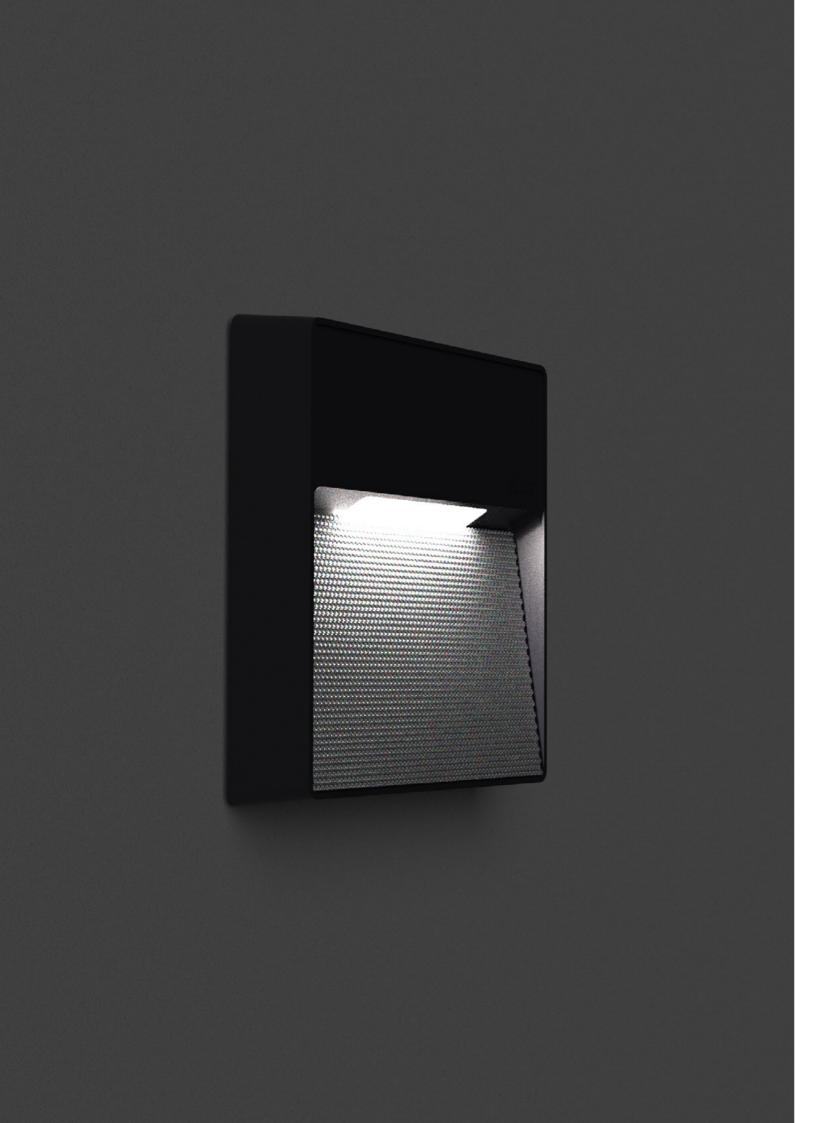








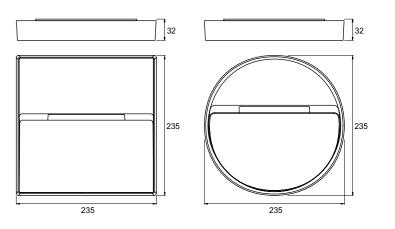
Power	5W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66
IK Rating	IK 10
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL 9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 380 lm
Beam angles	A25°

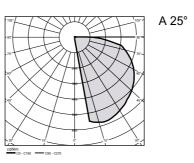


## Forma



2.1





Power	10W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66
IK Rating	IK 10
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Corten
	Dark green RAL6009
	White RAL9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 760 lm
Beam angles	A25°

# Lucis bollard

LUCIS BOLLARD, the combination of simplicity and effectiveness. Available in four different heights LUCIS **BOLLARD** is designed to pleasantly illuminate walkways, gardens, parks and bicycle paths. The body in extrudedaluminium is protected by epoxy-polyester coating that guarantees resistance to corrosion equal to 1500 hours in salt spray.

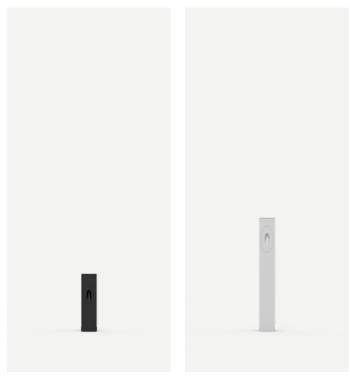






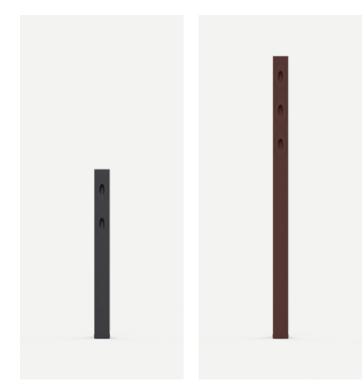


## Lucis bollard



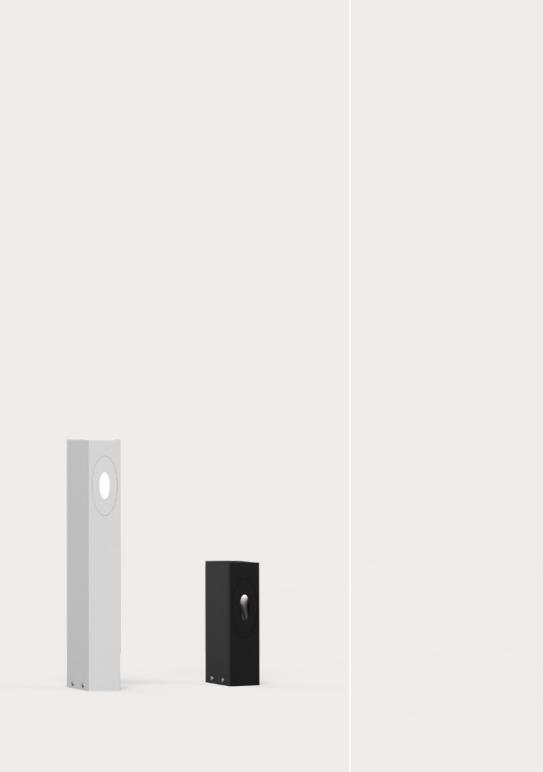
Lucis bollard 1.0

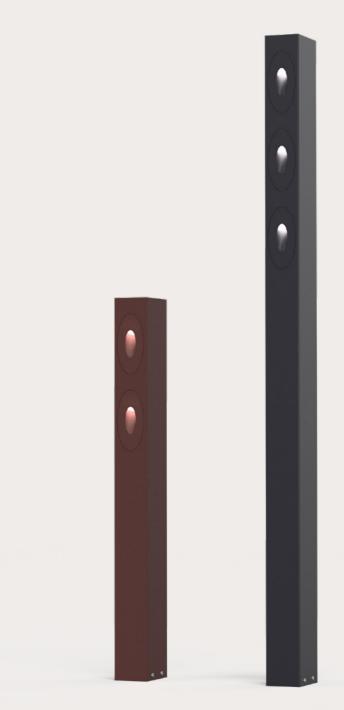
Lucis bollard 1.1



Lucis bollard 1.2

Lucis bollard 1.3

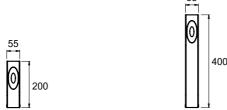


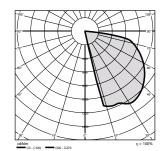


mizar

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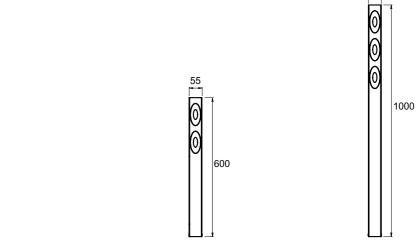
Lucis bollard 1.0 1.1 Lucis bollard 1.2

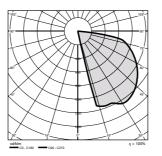




A 35°

Power	2W	2W
Input Power Supply	220V	220V
Ballast	Integrated	Integrated
Insulation class	II Class	II Class
IP rating	IP65	IP65
IK Rating	IK 10	IK 10
Body material	Painted anodized aluminum	Painted anodized aluminum
Finishing colour	Anthracite RAL7016	Anthracite RAL7016
	Corten	Corten
	White RAL9003	White RAL9003
Diffuser material	Tempered extra-clear glass	Tempered extra-clear glass
Operating temperature	-20 / +50 °C	-20 / +50 °C
CCT	2700K	2700K
	3000K	3000K
	4000K	4000K
CRI	>90	>90
Lumen output	up to 25 lm	up to 25 lm
Beam angles	A35°	A35°





A 35°

ower	4W	6W
put Power Supply	220V	220V
allast	Integrated	Integrated
sulation class	II Class	II Class
P rating	IP65	IP65
( Rating	IK 10	IK 10
ody material	Painted anodized aluminum	Painted anodized aluminum
inishing colour	Anthracite RAL7016	Anthracite RAL7016
	Corten	Corten
	White RAL9003	White RAL9003
iffuser material	Tempered extra-clear glass	Tempered extra-clear glass
perating temperature	-20 / +50 °C	-20 / +50 °C
CT	2700K	2700K
	3000K	3000K
	4000K	4000K
RI	>90	>90
umen output	up to 50 lm	up to 75 lm
eam angles	A35°	A35°
	·	

## Oceano

OCEANO, the ultimate inground lighting solution offering unmatched customization. Available in a wide range of sizes and now presented in 25 stunning new finishes — including bronze, chrome, rose gold, and the exclusive woodeffect resin — OCEANO redefines versatility. With limitless personalization options, it's the perfect choice to bring your creative lighting visions to life.













### Oceano custom finishings

Glossy

Copper

Glossy

Brushed copper

Glossy

Gold

Matte

Glossy

Brushed gold



Glossy





Rose gold

Brushed rose gold

Black chrome

Brushed black chrome









Brushed nickel

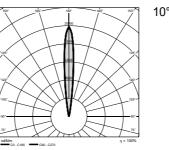
Chrome

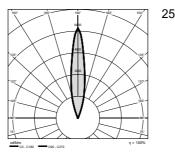
Ancient bronze

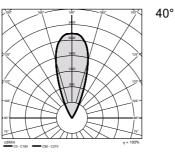


Technopolymer "wood effect"

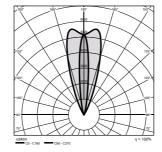
Oceano 3.0







10°x 45°

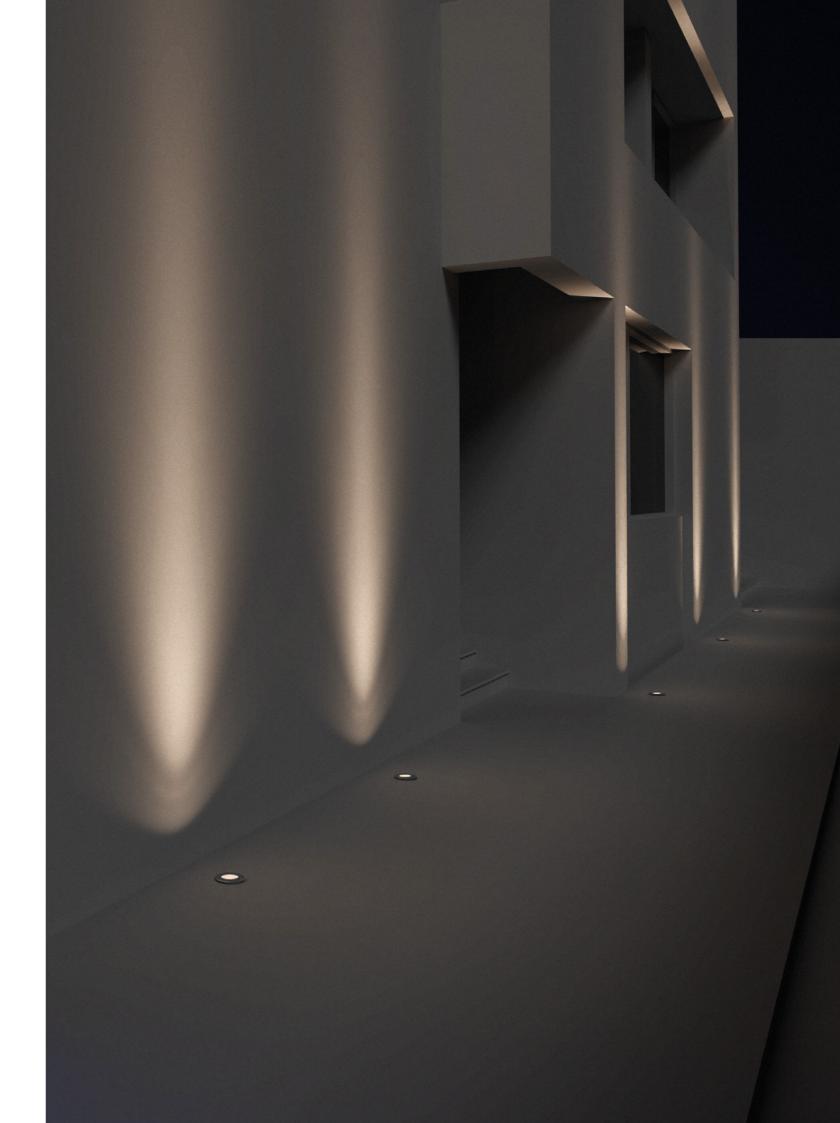


5,	60	1	
==	0		
		88	93
	, r□n	80	
	45		

Power	3W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/68 (10m)
IK Rating	IK 10
Body material	Anodized 20µ aluminum
	Stainless steel 316L
Bazel material	Anodized 20µ aluminum
	Stainless steel 316L
	Technopolymer
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
Maximal static weight	500 kg
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 145 lm
Beam angles	10°
	25°
	40°
	10°x 45°
Optical optional	None
	Honeycomb
	Louvre

# Acus

ACUS, the high-performance recessed luminaire with great mechanical strength, equipped with highly effective optics. The ACUS is the ideal solution for public and architectural lighting, today the ACUS family becomes even wider thanks to the new model with asymmetrical optics and the one with dynamic RGBW lighting.











## Acus

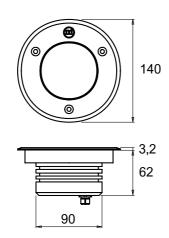


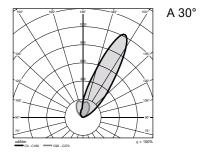




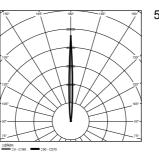


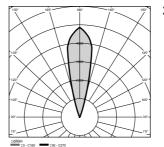
Acus 1.2 Acus 1.3

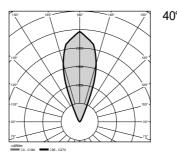


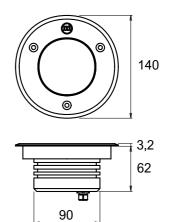


Power	13W
Input Power Supply	700 mA
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 10
Body material	Anodized 20µ aluminum
Bazel material	Stainless steel 316L
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
Maximal static weight	2000 kg
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 1050 lm
Beam angles	A30°
Optical optional	None
	Honeycomb









Power	13W
Input Power Supply	24V
Ballast	Remote
Insulation class	III Class
IP rating	IP66/IP67
IK Rating	IK 10
Body material	Anodized 20µ aluminum
Bazel material	Stainless steel 316L
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
Maximal static weight	2000 kg
CCT	RGBW (4000K)
CRI	>80
Lumen output	up to 850 lm
Beam angles	5°
	<u>26°</u>
	40°
Optical optional	None
	Honeycomb
	Louvre

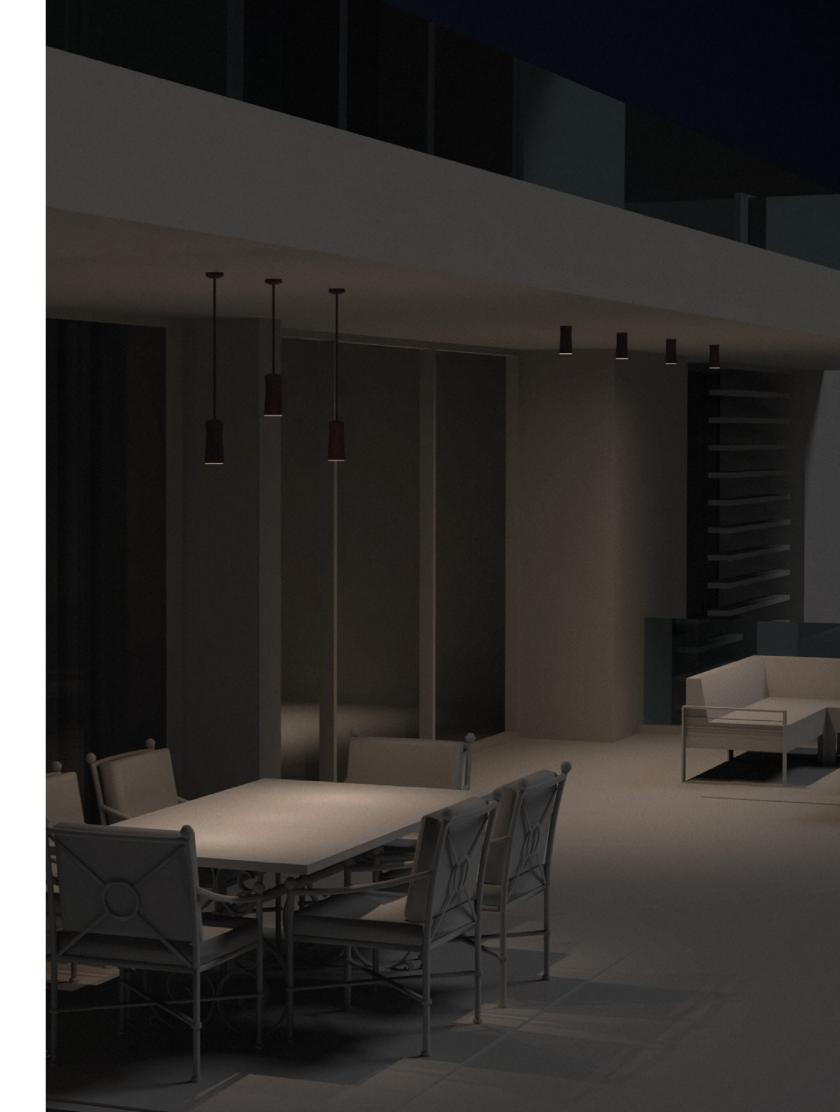
# Quantum

QUANTUM, the iconic hourglass-shaped lighting series, now expanded with exciting new models: ceiling, rigid pendant "tige", and spot-light. Designed to seamlessly coordinate across complex projects, QUANTUM combines its signature style with a wide selection of color temperatures and optics, ensuring versatility and elegance in every application.





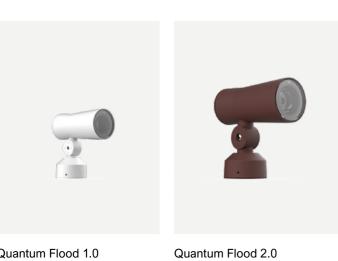


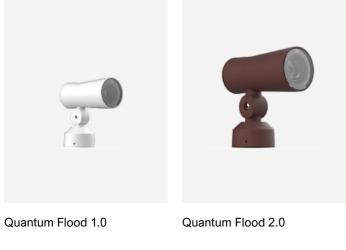


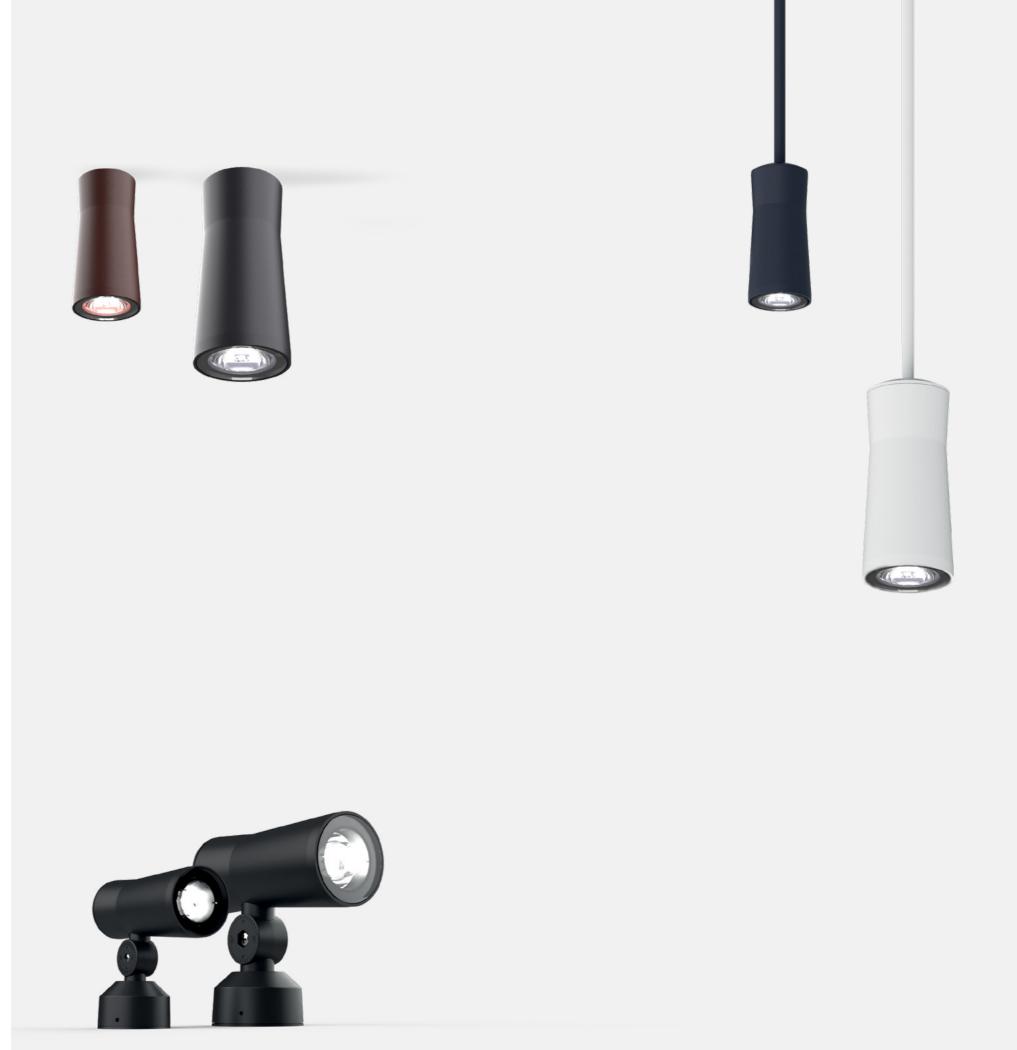
### Quantum







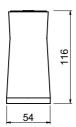


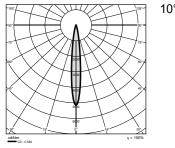


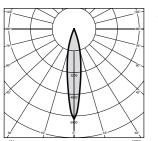
## Quantum Ceiling 1.0

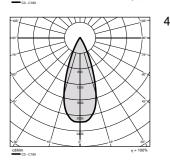
## Quantum Ceiling 2.0

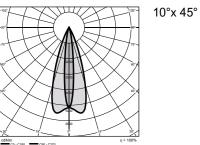




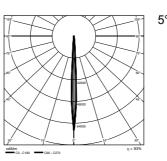


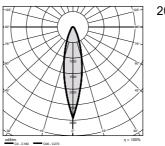


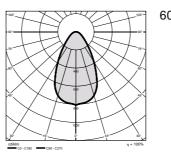


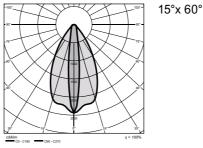


Power	3W
Input Power Supply	220V
Ballast	Integrated
Insulation class	II Class
IP rating	IP65
IK Rating	IK 06
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Black RAL9005
	Corten
	Paintable primer
	White RAL9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 145 lm
Beam angles	10°
	25°
	40°
	10°x 45°
Optical optional	None
	Honeycomb

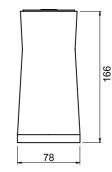








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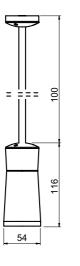
Power	7W
Input Power Supply	220V
Ballast	Integrated
Insulation class	II Class
IP rating	IP65
IK Rating	IK 06
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Black RAL9005
	Corten
	Paintable primer
	White RAL9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 315 lm
Beam angles	5°
-	20°
	60°
	15°x 60°
Optical optional	None
•	Honeycomb

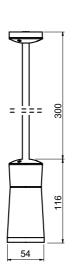
### Quantum Tige 1.0

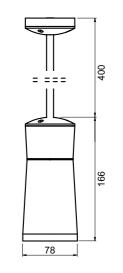
#### 1.1

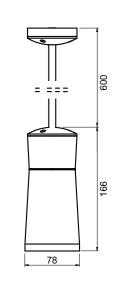
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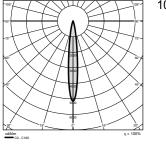
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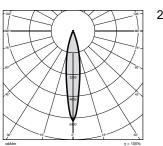


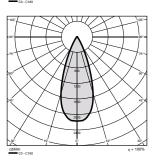


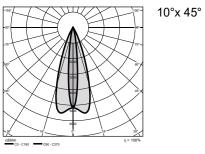




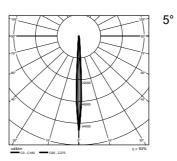


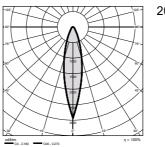


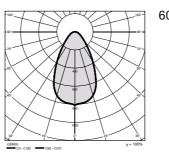


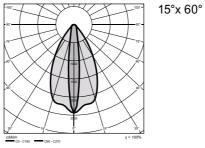


Power	3W
Input Power Supply	220V
Ballast	Integrated
Insulation class	II Class
IP rating	IP65
IK Rating	IK 06
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
•	Black RAL9005
	Corten
	Paintable primer
	White RAL9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 145 lm
Beam angles	10°
	25°
	40°
	10°x 45°
Optical optional	None
	Honeycomb





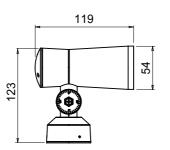


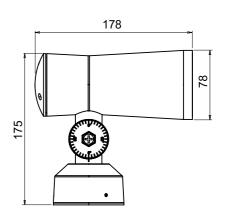


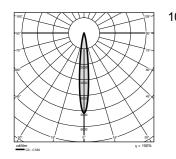
Power	7W
Input Power Supply	220V
Ballast	Integrated
Insulation class	II Class
IP rating	IP65
IK Rating	IK 06
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Black RAL9005
	Corten
	Paintable primer
	White RAL9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 315 lm
Beam angles	5°
	20°
	60°
	15°x 60°
Optical optional	None
	Honeycomb

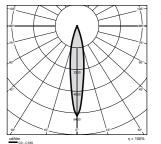
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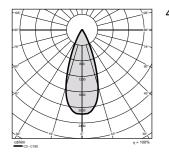
#### Quantum Flood 2.0

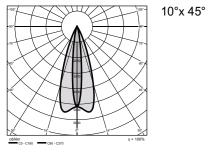




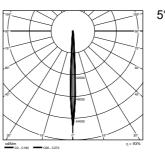


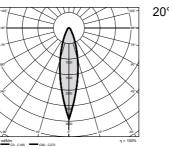


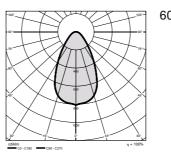


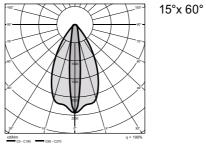


3W
220V
Integrated
II Class
IP65
IK 06
Painted anodized aluminum
Anthracite RAL7016
Black RAL9005
Corten
Paintable primer
White RAL9003
Tempered extra-clear glass
-20 / +50 °C
2700K
3000K
4000K
>90
up to 145 lm
10°
25°
40°
10°x 45°
None









Power	7W
Input Power Supply	220V
Ballast	Integrated
Insulation class	II Class
IP rating	IP65
IK Rating	IK 06
Body material	Painted anodized aluminum
Finishing colour	Anthracite RAL7016
	Black RAL9005
	Corten
	Paintable primer
	White RAL9003
Diffuser material	Tempered extra-clear glass
Operating temperature	-20 / +50 °C
CCT	2700K
	3000K
	4000K
CRI	>90
Lumen output	up to 315 lm
Beam angles	5°
	20°
	60°
	15°x 60°
Optical optional	None
	Honeycomb

