LED LANDSCAPE & ARCHITECTURAL LIGHTING

CERTIFICATION & SAFETY

LITIAN both as a company and for our products comply to all required international standards and certificates.LITIAN luminaires are designed and manufactured in accordance with international **(IEC 60598 2-1)** and European **(EN 60598 2-1)** standards. Internal electrical components are carefully selected from the world's leading manufacturers who have obtained safety and quality insignia such as; **UL**, **ETL**, **VDE**, **IMQ**, **KEMA** and **ENEC**.

The protection classes and safety classes

Information on a luminaire withstanding the penetration of dust and water in accordance with IEC 60598 / VDE 0711.

SAFETY CLASSES

Safety class I

luminaire provided with an earth connection.

Safety class II

the functional insulation. The luminaire has an additional protective insulation. Under fault conditions there are no dangerous voltage can reach metal parts which can be touched.

Safety class III

luminaire supplied with low voltage (12V, 24V), the luminaire does not need to be earthed.

Impact Resistance

The use of Joules (Newton metres-Nm) has been common for many years. More recently an IK rating normally used for electrical enclosures and cabinets (IEC 62262:2002) has emerged as manufacturers apply it to their luminaires, as they also enclose electrical circuits.

IK Rating	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Joules of Energy	0.15j	0.23j	0.35j	0.5j	0.7j	1j	2j	5j	10j	20j

Degree of protection

The Ingress Protection (IP) rating, or International Protection Code, classifies luminaires according to their protection against the ingress of dust, solid foreign bodies and water as an IP number system required by IEC 60529 and in accordance with IEC 60598.

Energy efficiency of the lamps

Implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment. Following the regulations, the labelling information is shown in all the products with ICON of EEC classes in this website, catalogue, product spec sheets and the product manual.

STANDARD

la norme

We manufacture lighting fixtures especially for outdoor applications together with general lamps and LED component technology according to International standards, European standard and U.S. Standard such as:

IEC 60598-1	EN 13032-1:2004/AC
IEC 60598-2-1	IES LM79-08 2008 IES
IEC 60598-2-2	LM80-08
IEC 60598-2-22	BS EN 40-2:2004 BS EN
IEC 60598-2-3	40-5:2002 BS EN
IEC 60598-2-5	40-6:2002 UL 1598
IEC 60598-2-6	ASTM B117
IEC 60598-2-13	CISPR 15
IEC 60598-2-18	

ISO9001

LIGHT DISTRIBUTION

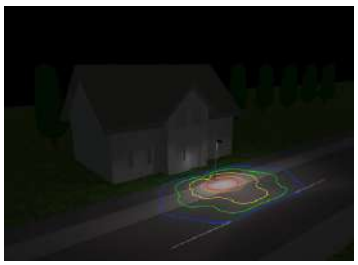
LITIAN provides a wide variety of optical light distributions suitable for all architectural, roadway and area lighting applications, for example, VN: very narrow, N: narrow beam, M: medium beam, W: wide beam, VW: very wide beam: E: elliptical beam, plus Type II, III, IV and ME classification from IESNA/EN.

Distribution Type I (T1)

Type I distributes a very lineal shape. It is the optimal choice for applications such as one or two-lane roadways, walkways, paths or sidewalks. With a preferred lateral width of 15 degrees, it is suitable for lighting streets or pathways that have a width of up to 2 times the mounting height.

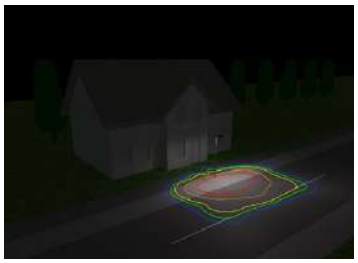
Distribution Type II (T2)

Ideal for wider walkways, entrance, roadways, bike paths and other long and narrow lighting application. Intended to be located near the side of a roadway, approximately 1.15 MH. Half-maximum candela trace on the Street side is beyond the 1 MH LRL but not beyond the 1.75 MH LRL.



Distribution Type III (T3)

Ideal for roadways, general parking, and other lighting application. Half-maximum candela trace on the Street side is beyond the 1.75 MH LRL but not beyond the 2.75 MH LRL.



Distribution Type IV (T4)

Especially suited for wall mounting or area applications and for illuminating the perimeter of parking areas. Half- maximum candela trace on the Street side is beyond the 2.75 MH LRLMH LRL.

Distribution Type V (T5)

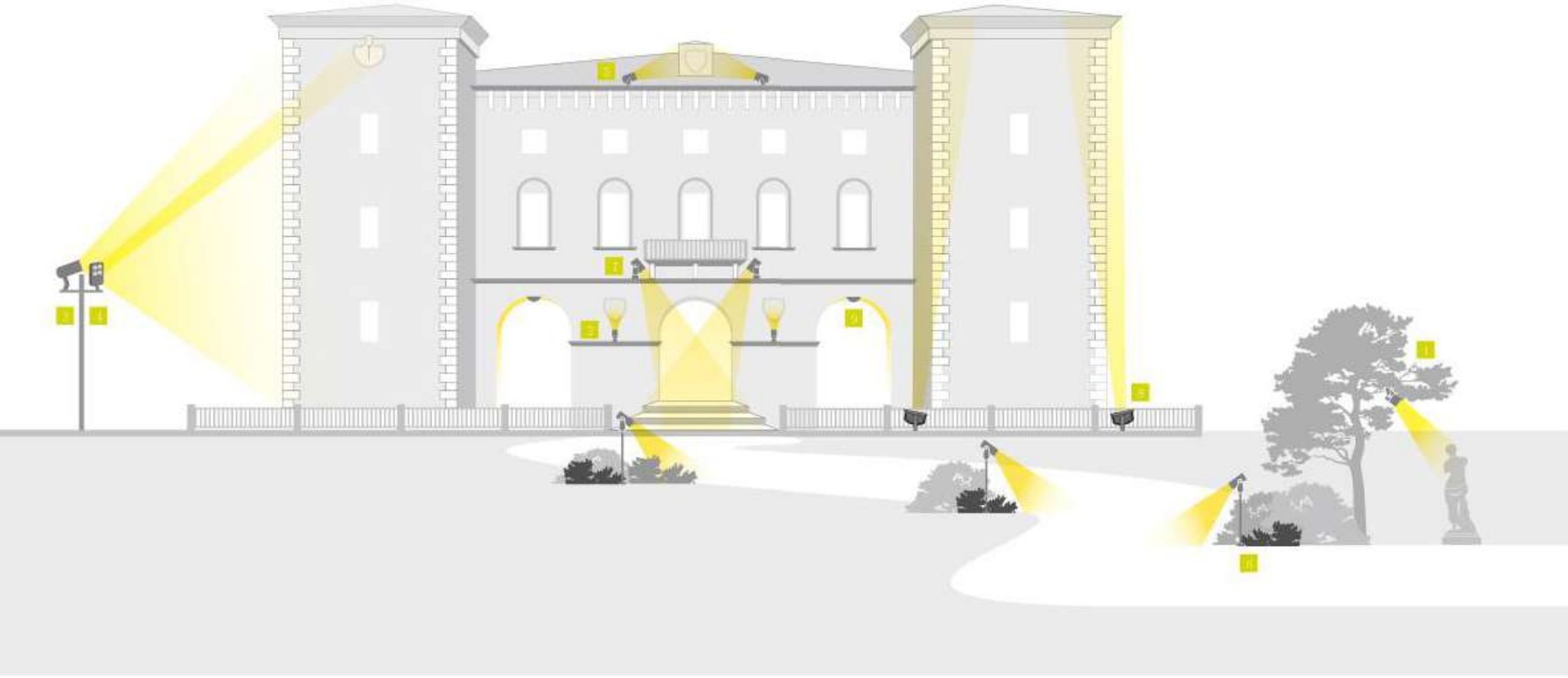
Type V distributes a circular pattern (there is also a Type VS that produces a square distribution with a more defined angle). Having the same distribution at all lateral angles, it is perfect for general area lighting—the ideal choice if you are looking to do parking lots or intersections.

Distribution Type ME

For motorized vehicles on traffic routes. Some countries apply ME classes from ME1-ME6, with ME1 defining the strictest requirements. For wet road conditions the MEW classes go from MEW1 to MEW6.

PROJECTORS

FOR OUTDOOR APLICATIONS



Rose Series Projector

ROSE Pro

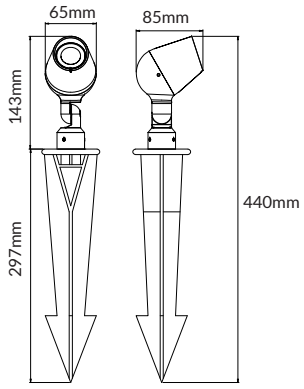
ROSE

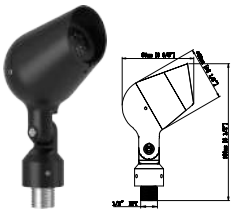
ROSE Mini

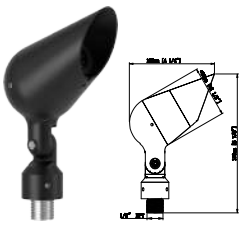
ROSE Mini

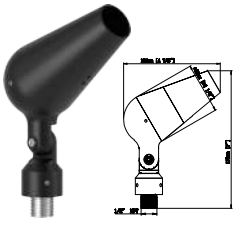
AV-SL 1.0

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.









light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
3W COB	240.0	80.0	15°
			24°
6W COB	480.0		36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

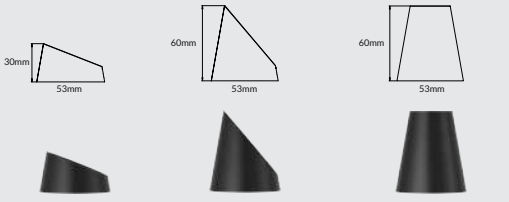
Technical features

IP66 | IK 06 | CE | CB | 5 YEARS

Technical data

Wattage	3/6/8W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply AC120-277V or DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	0.35 Kg
Packaging size	41*21*41cm(20Pcs) 8.6kg

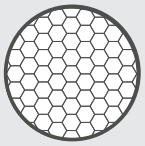
Option



Standard configuration | Semi shielded light shield | Fully shielded light shield

*Different types of light shields can be replaced on site

OPTICAL ACCESSORIES

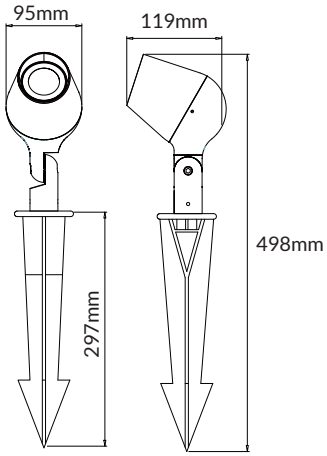


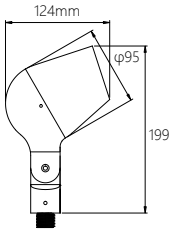
Honeycomb louvre built into the lighting fixture

ROSE

AV-SL 2.0

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

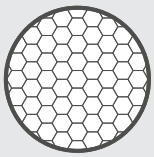
Technical features

IP66 IK06 CE CB 5 YEARS

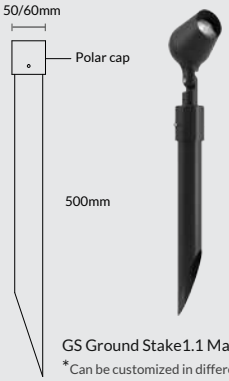
Technical data

Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.1 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

OPTICAL ACCESSORIES



Honeycomb louvre built into the lighting fixture



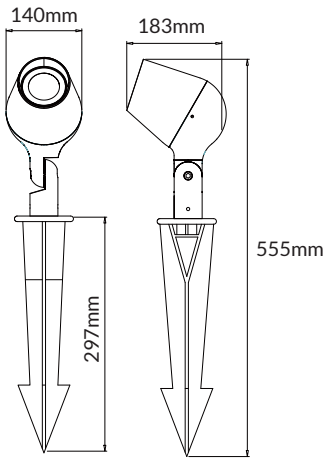
GS Ground Stake1.1 Material: PVC

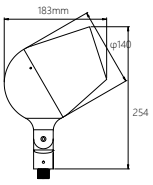
*Can be customized in different lengths

ROSE Pro

AV-SL 3.0

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

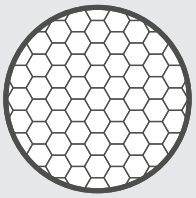
Technical features

IP66 IK06 CE CB 5 YEARS

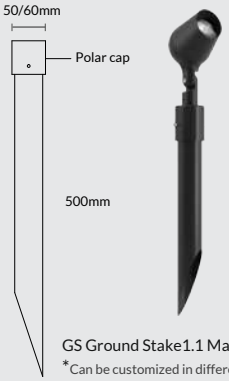
Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

OPTICAL ACCESSORIES



Honeycomb louvre built into the lighting fixture



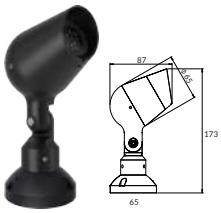
GS Ground Stake1.1 Material: PVC

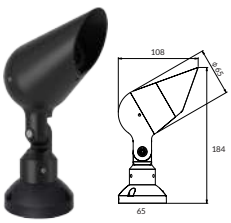
*Can be customized in different lengths

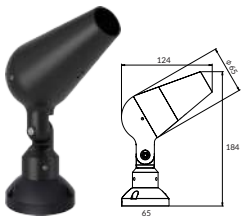
ROSE Mini

AV-SL 1.1

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.







light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
3W COB	240.0	80.0	15°
			24°
6W COB	480.0		36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

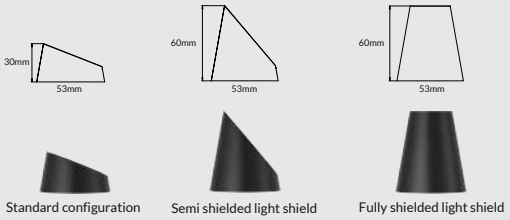
Technical features

IP66 | IK 06 | CE | CB | 5 YEARS

Technical data

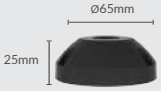
Wattage	3/6/8W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply AC120-277V or DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	0.35 Kg
Packaging size	41*21*41cm(20Pcs) 8.6kg

Option

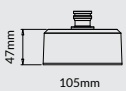


Standard configuration | Semi shielded light shield | Fully shielded light shield

*Different types of light shields can be replaced on site



SSB Surface Base Mount
Material: Die-cast aluminum

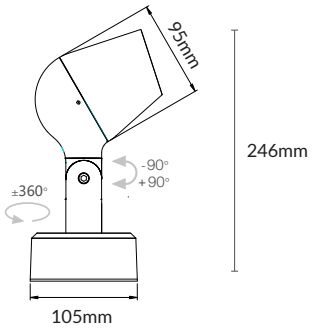


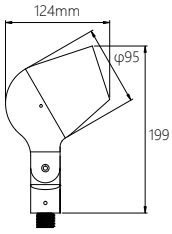
SB Junction Box

ROSE

AV-SL2.1

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

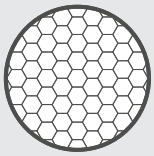
Technical features

IP66 IK06 CE CB 5 YEARS

Technical data

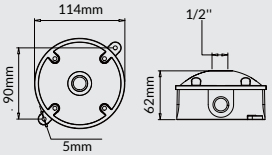
Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

OPTICAL ACCESSORIES

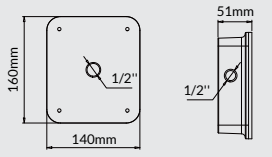


Honeycomb louvre built into the lighting fixture

OPTION



JB Junction Box

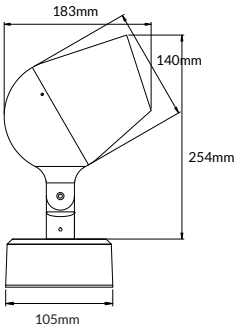


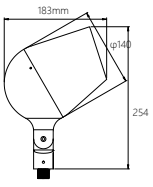
WM Wall Mount

ROSE Pro

AV-SL3.1

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

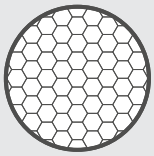
Technical features

IP66 | IK 06 | CE | CB | 5 YEARS | ⏚

Technical data

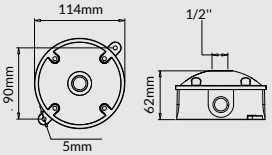
Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
POWER CABLES	Neoprene cable 3x0.75
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

OPTICAL ACCESSORIES

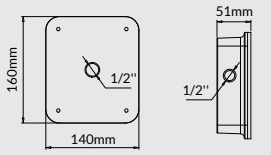


Honeycomb louvre built into the lighting fixture

OPTION



JB Junction Box

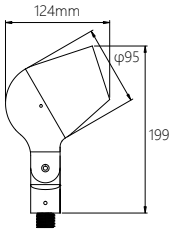


WM Wall Mount

ROSE RGBW

AV-SL 2.0-RGBW

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
RGBW			
12W COB	396.0	33.00	15°
			24°
			36°
			60°
			40*70°

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

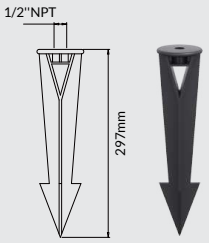
Technical features

IP66 IK06 CE CB 5 YEARS III

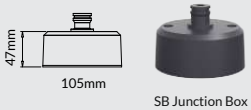
Technical data

Wattage	12W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Silicone rubber
Gasket	Electronic power supply DC 24V
Wireless transmission distance: 30m	
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

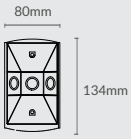
OPTION



GS Ground Stake
Material: PC



SB Junction Box



TM Tree Mount 1.0
Material: Polyester + aluminum length:2m

ROSE RGBW

AV-SL2.0-RGBW-512

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.

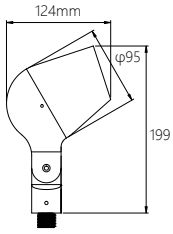
Technical features

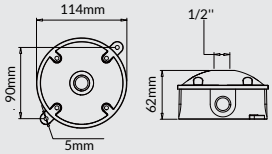
IP66 | IK 06 | CE | CB | 5 YEARS | III

DMX512

Technical data

Wattage	12W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	3x 3535LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Silicone rubber
Gasket	Electronic power supply DC 24V
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg





JB Junction Box

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
RGBW			
12W	396.0	33.00	15°
			24°
			36°
			60°
			40*70°

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

ROSE Pro RGBW

AV-SL3.0-RGBW-512

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.

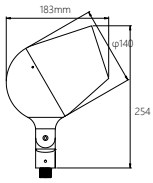
Technical features

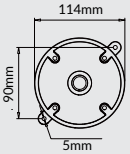
IP66 | IK 06 | CE | CB | 5 YEARS | III

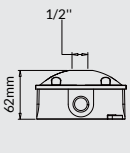
DMX512

Technical data

Wattage	24/36W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	8x 3535LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Silicone rubber
Gasket	Electronic power supply DC 24V
Power Cables	Neoprene cable 5x0.75
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.2Kg







JB Junction Box

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
RGBW			
24W	792.0	33.00	15°
			24°
36W	1188.0		36°
			60°
			40*70°

Finish color options :

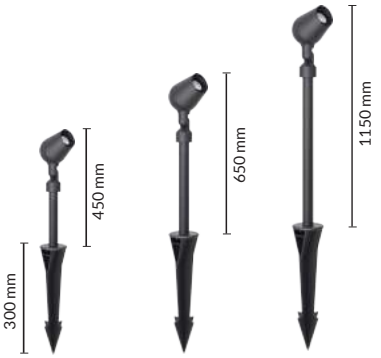
- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

ROSE Mini

AV-SL 1.2

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.



ϕ25mm Extension arm300 mm

Extension pipe length 300 mm made in anodized aluminum.

ϕ25mm Extension arm500 mm

Extension pipe length 600 mm made in anodized aluminum.

ϕ25mm Extension arm1000 mm

Extension pipe length 1000 mm made in anodized aluminum.

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
3W COB	240.0	80.0	15°
			24°
6W COB	480.0		36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

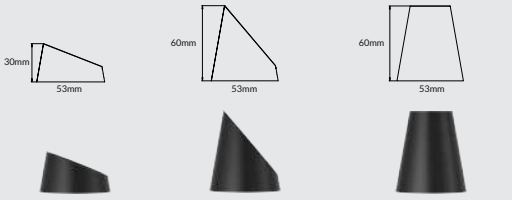
Technical features

IP66 IK 06 CE CB 5 YEARS

Technical data

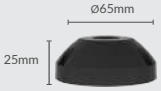
Wattage	3/6/8W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply AC120-277V or DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included

Option

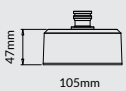


Standard configuration | Semi shielded light shield | Fully shielded light shield

*Different types of light shields can be replaced on site



SSB Surface Base Mount
Material: Die-cast aluminum

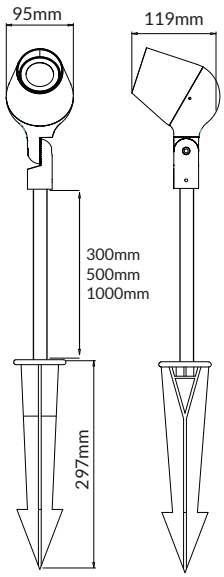


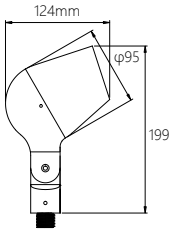
SB Junction Box

ROSE

AV-SL 2.2

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

IP66 | IK 06 | CE | CB | 5 YEARS

Technical data

Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Neoprene cable 3x0.75
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

ϕ25mm Extension arm 300 mm

Extension pipe length 300 mm made in anodized aluminum.

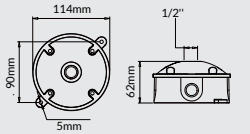
ϕ25mm Extension arm 500 mm

Extension pipe length 600 mm made in anodized aluminum.

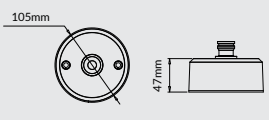
ϕ25mm Extension arm 1000 mm

Extension pipe length 900 mm made in anodized aluminum.

OPTION



JB Junction Box

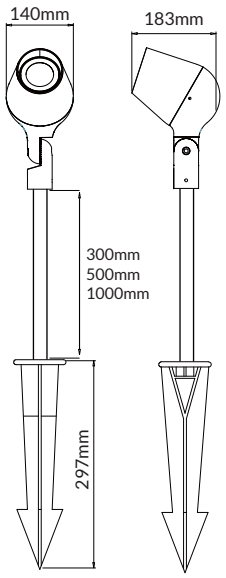


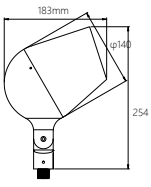
SB Junction Box

ROSE Pro

AV-SL 3.2

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

IP66 | IK 06 | CE | CB | 5 YEARS

Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

ϕ25mm Extension arm 300 mm

Extension pipe length 300 mm made in anodized aluminum.

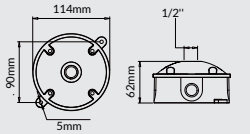
ϕ25mm Extension arm 500 mm

Extension pipe length 600 mm made in anodized aluminum.

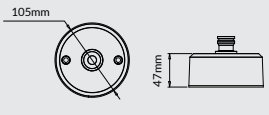
ϕ25mm Extension arm 1000 mm

Extension pipe length 1000 mm made in anodized aluminum.

OPTION



JB Junction Box

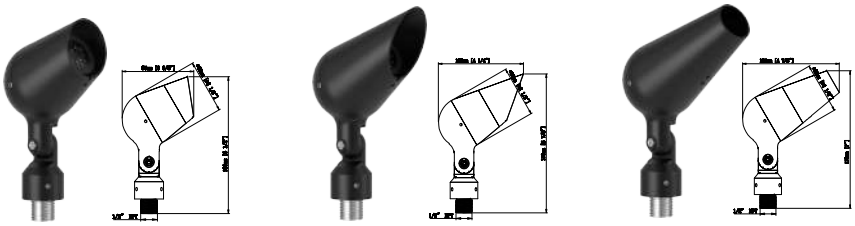


SB Junction Box

ROSE Mini

AV-SL 1.3

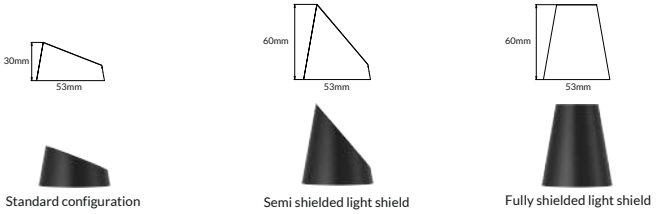
Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
3W COB	240.0	80.0	15°
			24°
6W COB	480.0		36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

Option



Standard configuration

Semi shielded light shield

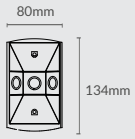
Fully shielded light shield

Technical features

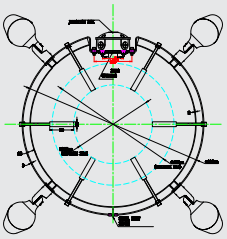
IP66 IK06 CE CB 5 YEARS

Technical data	
Wattage	3/6/8W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply AC120-277V or DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	0.35 Kg
Packaging size	41*21*41cm(20pcs) 8.6kg

OPTION



TM Tree Mount 1.0
Material: Polyester + aluminum length:2m



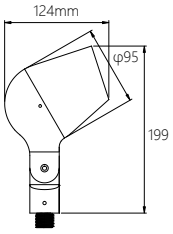
TM Tree Mount 2.0
Material: 304 stainless steel ring + die-casting aluminum waterproof box

Tree Ring Installation

ROSE

AV-SL 2.3

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

Textured Grey RAL 9006

Anthracite Grey RAL7024

Matt Black (on request)

Bronze RAL8019

Customizable in different finishing colors

*Different tree ring sizes can be customized according to needs

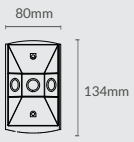
Technical features

IP66 IK06 CE CB 5 YEARS

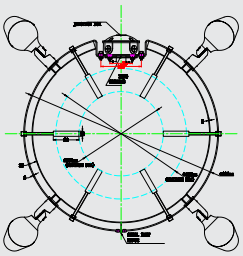
Technical data

Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

OPTION



TM Tree Mount 1.0
Material: Polyester + aluminum length:2m



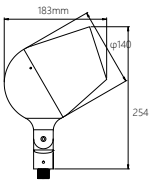
TM Tree Mount 2.0
Material: 304 stainless steel ring + die-casting aluminum waterproof box

Tree Ring Installation

ROSE Pro

AV-SL 3.3

Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
40W COB	4000.0		24°
60W COB	6000.0		36°
			60°
			40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

*Different tree ring sizes can be customized according to needs

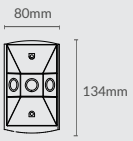
Technical features

IP66 IK 06 CE CB 5 YEARS

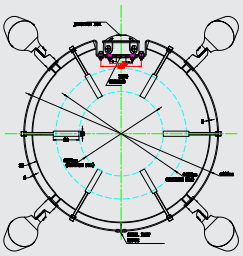
Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

OPTION



TM Tree Mount 1.0
Material: Polyester + aluminum length:2m

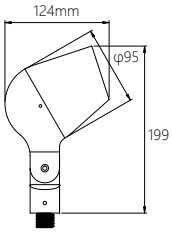


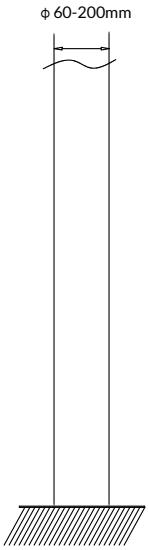
TM Tree Mount 2.0
Material: 304 stainless steel ring + die-casting aluminum waterproof box

ROSE

AV-SL2.4

Luminaire Suitable For Pole Mounting In Single
Or Multiple Combinations





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

*Can be drilled on-site, ϕ 30mm, flexible combination.

Technical features

IP66 IK06 CE CB 5 YEARS

Technical data

Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

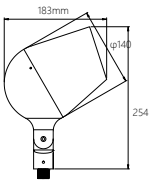
Coupler

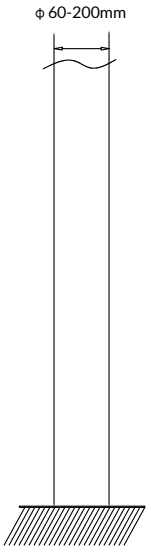
Suitable to be used with poles diam. min 60 mm and diam. max 200 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho chromatised
and polyester powder coated dia-cast copper-free aluminum material.

ROSE Pro

AV-SL3.4

Luminaire Suitable For Pole Mounting In Single
Or Multiple Combinations





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

*Can be drilled on-site, ϕ 30mm, flexible combination.

Technical features

IP66 | IK 06 | CE | CB | 5 YEARS

Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

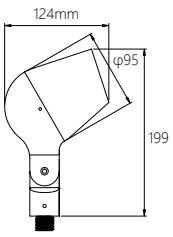
Coupler

Suitable to be used with poles diam. min 60 mm and diam. max 200 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho chromatised and polyester powder coated dia-cast copper-free aluminum material.

ROSE

AV-SL2.5

Overhead installation



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

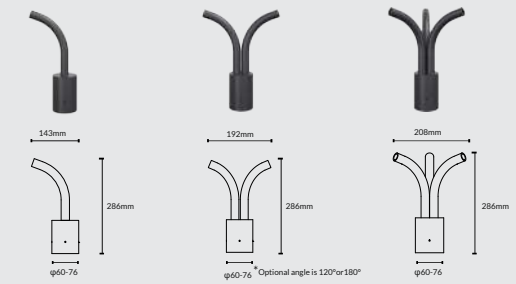
Technical features

IP66 IK06 CE CB 5 YEARS

Technical data

Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

Option



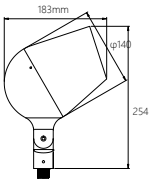
Candlestick

Material: steel
Suitable for φ60-76mm pole

ROSE Pro

AV-SL3.5

Overhead installation



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

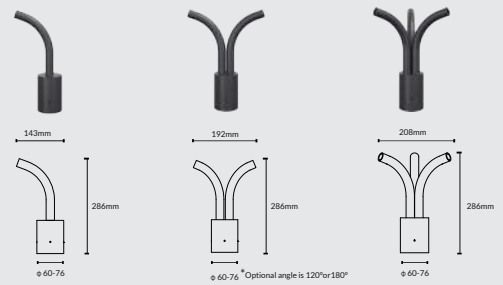
Technical features

IP66 IK 06 CE CB 5 YEARS

Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

Option

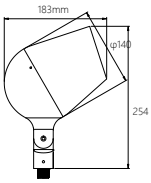


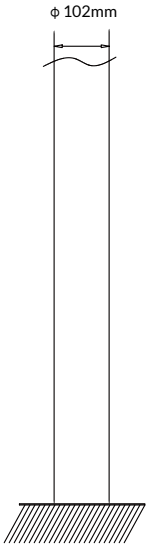
Candlestick
Material: steel
Suitable for φ60-76mm pole

ROSE Pro

AV-SL3.6

Flange installation





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

IP66 | IK 06 | CE | CB | 5 YEARS

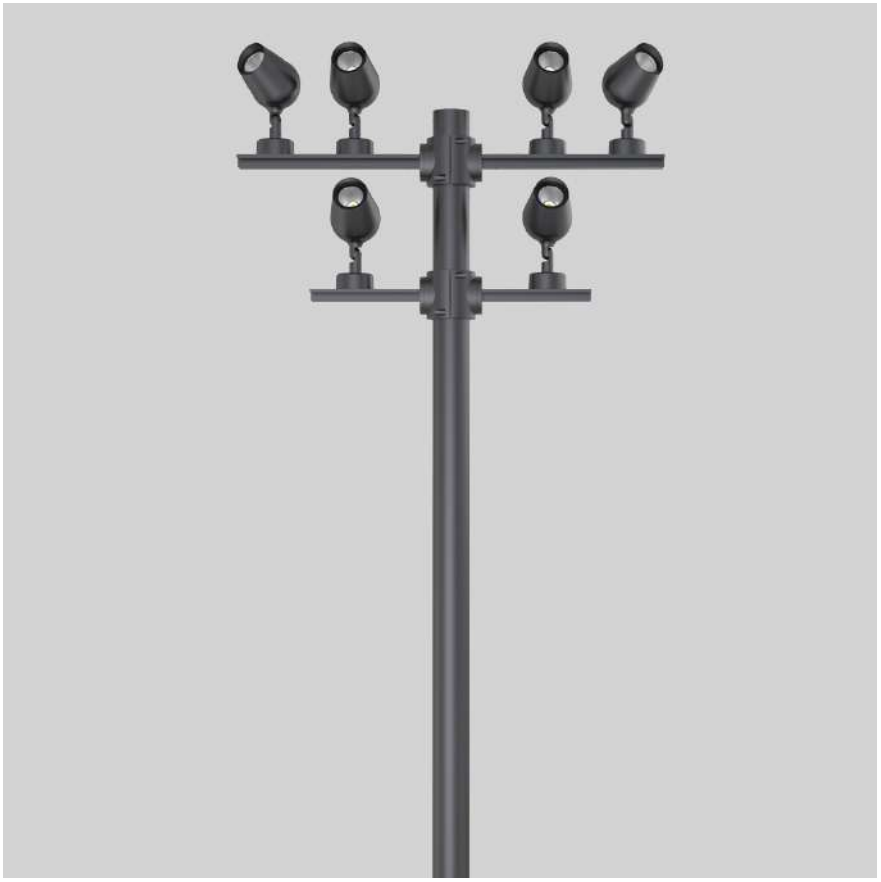
Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

Option

Unilateral flange
Material: Die cast aluminum

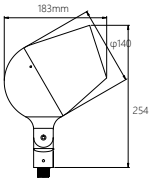
Bilateral flange

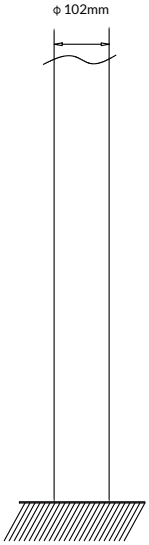


ROSE Pro

AV-SL3.7

Flange(bracket) installation





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0	100.00	15°
			24°
40W COB	4000.0		36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

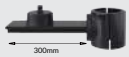
Technical features

IP66 IK 06 CE CB 5 YEARS

Technical data

Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	2.15 Kg
Packaging size	32*32*42cm 4PCS 8.6kg

Option



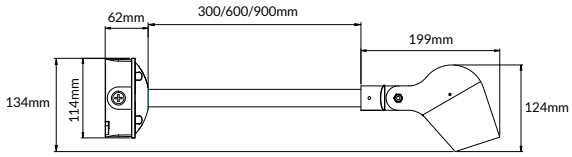
Unilateralflange(bracket)
Material: Die cast aluminum/aluminum profile

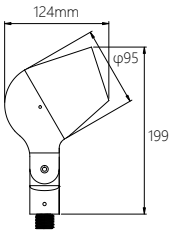
Bilateralflange(bracket)

ROSE

AV-SL2.6

Sign Light





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
10W COB	960.0	96.00	15°
			24°
15W COB	1440.0		36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

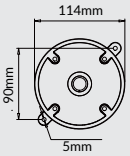
Technical features

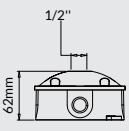
IP66 IK06 CE CB 5 YEARS

Technical data

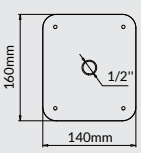
Wattage	10/15/20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	1.2 Kg
Packaging size	33*27*31cm(6Pcs) 6.5kg

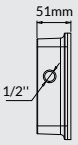
OPTION





JB Junction Box





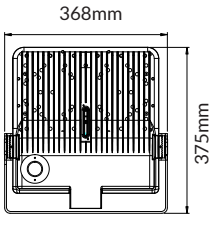
WM Wall Mount

Extension arm

Material: Aluminum profile
Specification: Thickness 4mm、 φ25mm
*Length can be customized

AV-OK

The LTOK LED area/site luminaire delivers exceptional performance in a scalable, low-profile design. The precision engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Backed by a five-year limited warranty, the LTOK LED area/site luminaire is the LED answer to your area and site lighting needs.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OK-100W	14000.0	140.0	Symmetry 135°
AV-OK-150W	21000.0		Asymmetric TYPE III(73x149°)
AV-OK-200W	28000.0		Asymmetric TYPE IV(86x153°)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

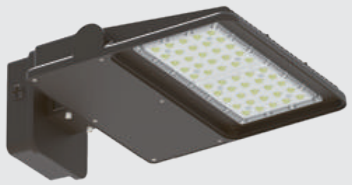
IP65 | IK 06 | CE | 5 YEARS

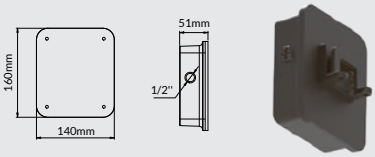
Technical data

Wattage	100/150/200W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	144/200/288 x 3030LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	5.5 Kg

Option

Photocell

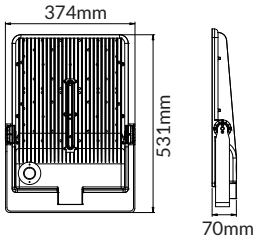




Wall Mount

AV-OK

The LTOK LED area/site luminaire delivers exceptional performance in a scalable, low-profile design. The precision engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Backed by a five-year limited warranty, the LTOK LED area/site luminaire is the LED answer to your area and site lighting needs.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OK-300W	42000.0	140.0	Symmetry 135°
			Asymmetric TYPE III(73x149°)
			Asymmetric TYPE IV(86x153°)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

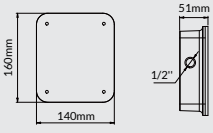
IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	300W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	464 x 3030LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	0.5 mt. neoprene power cable included
Gross weight	8.4Kg

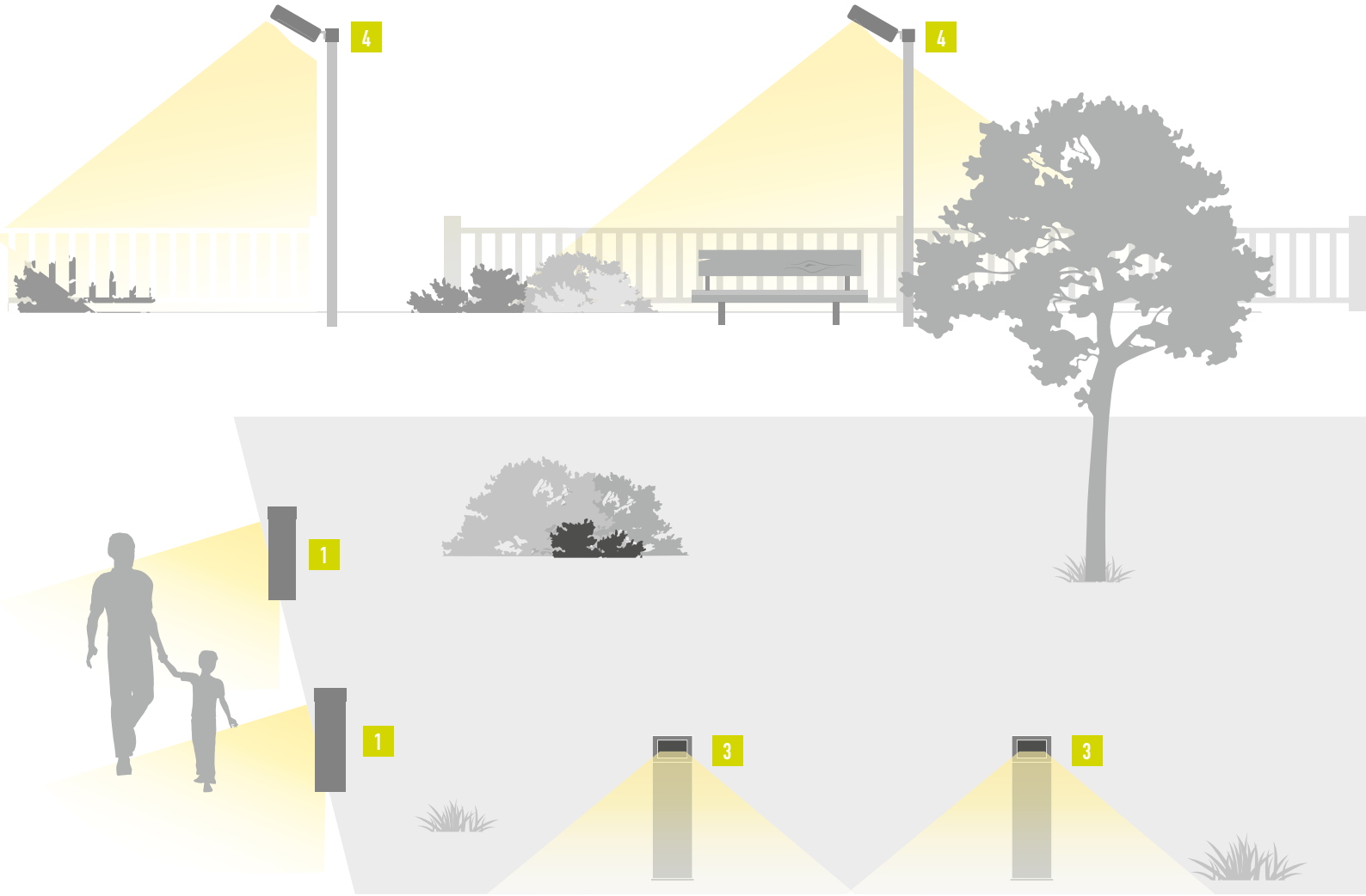
Option

Photocell



Wall Mount

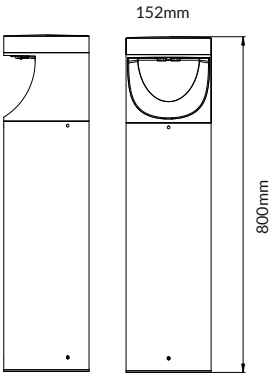
BOLLARDS AND URBAN LIGHTING



LAUGH

AV-BL

A series of LED light building elements with asymmetrical light distribution.
Light building elements are luminous design features for public areas.
They are ideally suited for delineating and structuring interior and exterior
spaces such as landscape areas, plazas, building entrances



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BL-12W	960.0	80.0	Asymmetric (70x150°)
3000/4000K CCT available on request			Unilateral light output

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

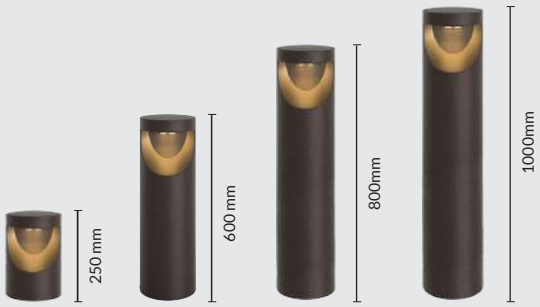
Technical features

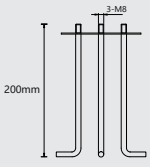
IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	12W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	4x5050LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	(0.6m)4.5 Kg (0.8m)5.5 Kg (1m)6.5 Kg
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm

Option



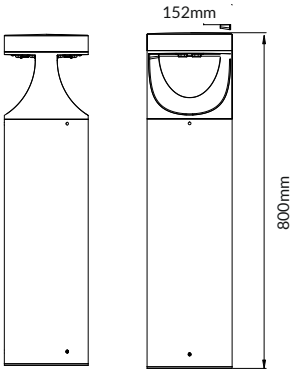


Concrete anchor 1023
Material: steel
*Need to be purchased separately

LAUGH

AV-BL

A series of LED light building elements with asymmetrical light distribution.
Light building elements are luminous design features for public areas.
They are ideally suited for delineating and structuring interior and exterior
spaces such as landscape areas, plazas, building entrances



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BL-24W	1920.0	80.0	Asymmetric 2*(70x150°)
3000/4000K CCT available on request			Bilateral light output

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

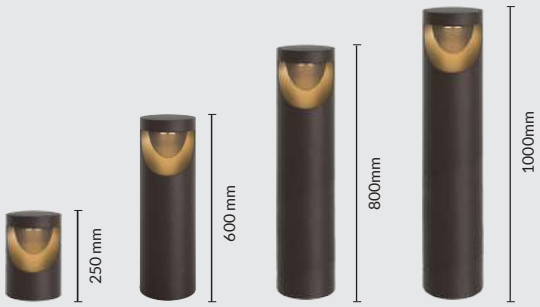
Technical features

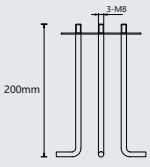
IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	24W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	8x5050LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	(0.6m)4.5 Kg (0.8m)5.5 Kg (1m)6.5 Kg
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm

Option



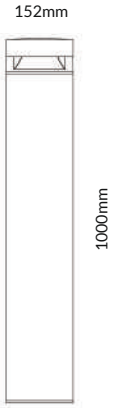


Concrete anchor 1023
Material: steel
*Need to be purchased separately

ECLIPSE

AV-YS

Super comfort, no glare at all
180° and 360° symmetrical light distribution
Die-cast aluminum fixture with polyester powder coating on the surface
IK08 IP65 protection level
Multiple installation options



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-YS-12W	497.0	42.0	Symmetry 180°

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

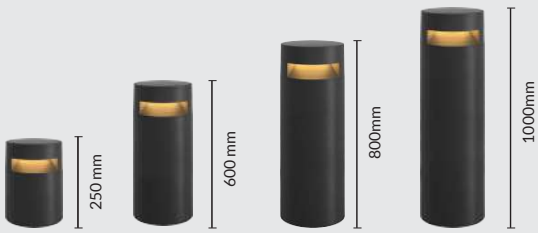
Technical features

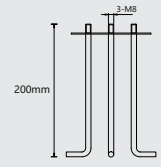
IP65 | IK 08 | CE | 5 YEARS | 180°

Technical data

Wattage	12W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	18x2835LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	(0.6m)4.5 Kg (0.8m)5.5 Kg (1m)6.5 Kg
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm

Option





Concrete anchor 1023
Material: steel
*Need to be purchased separately

ECLIPSE

AV-YS

Super comfort, no glare at all
180° and 360° symmetrical light distribution
Die-cast aluminum fixture with polyester powder coating on the surface
IK08 IP65 protection level
Multiple installation options

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-YS-24W	1008.0	42.0	Symmetry (360°)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

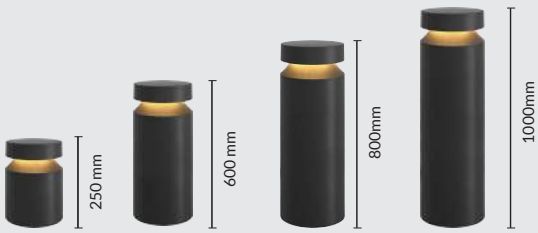
Technical features

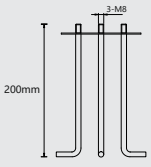
IP65 | IK 08 | CE | 5 YEARS | 360°

Technical data

Wattage	24W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	24x2835LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	(0.6m)4.5 Kg (0.8m)5.5 Kg (1m)6.5 Kg
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm

Option



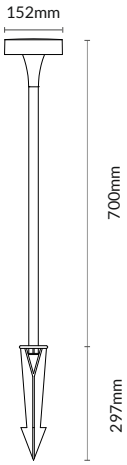


Concrete anchor 1023
Material: steel
*Need to be purchased separately

ECLIPSE

AV-YS

Super comfort, no glare at all
180° and 360° symmetrical light distribution
Die-cast aluminum fixture with polyester powder coating on the surface
IK08 IP65 protection level
Multiple installation options



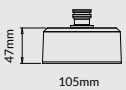
Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	10W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	24x2835LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included

Option



SB Junction Box

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-YS-10W	700.0	70.0	Symmetry 360°

3000/4000K CCT available on request

Finish color options :

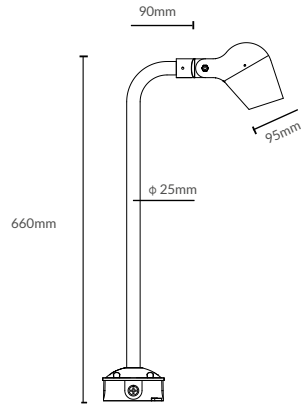
Textured Grey RAL 9006
Anthracite Grey RAL7024
Matt Black (on request)
Bronze RAL8019

Customizable in different finishing colors

ROSE

AV-SL BOLLARD LIGHT 1.0

Small bollards for private gardens with various sizes and angles to choose from.

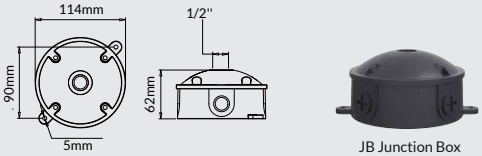


Technical features

IP66 IK 06 CE CB 5 YEARS

Technical data

Wattage	7W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply AC120-277V or DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included



JB Junction Box

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
7W COB	700.0	100.0	15°
			24°
			36°
			60°
			40*70°

2700/4000/5000K CCT available on request

Extension arm

Material: Aluminum profile
Specification: Thickness 4mm、 ϕ 25mm
*Length can be customized

Finish color options :

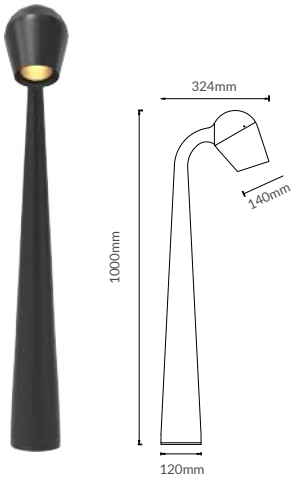
- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

ROSE

AV-SLBOLLARD LIGHT 2.0

1000mm height bollard, taper shape, for outdoor surface installation, multiple angle glow options, phosphochromatised
and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser,
moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver IP66 rating.



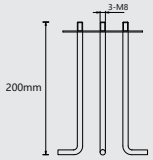
Technical features

IP66 IK06 CE CB 5 YEARS

Technical data

Wattage	20W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1 x COB CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply AC120-277V or DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	4.5 Kg

Option



Concrete anchor 1023
Material: steel
*Need to be purchased separately

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
20W COB	2000.0	100.0	15°
			24°
			36°
			60°
			40*70°

2700/4000/5000K CCT available on request

Finish color options :

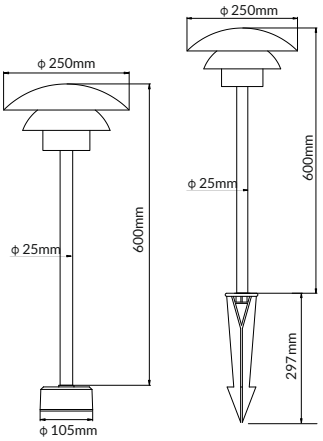
- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

SHADOW

AV-YZ

The luminaire is designed on the principle of a reflective three-screen system,
which directs the light downwards. The screens have a matte, white, lacquered inside,
which diffuses the light so that it becomes comfortable to look at.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-YS-10W	464.0	46.4	Indirect luminescence

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

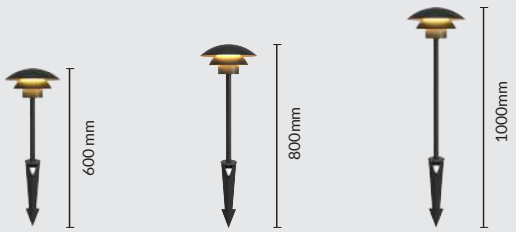
Technical features

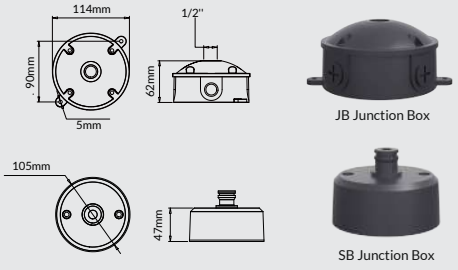
IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	10W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	24x2835LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	2 Kg

Option

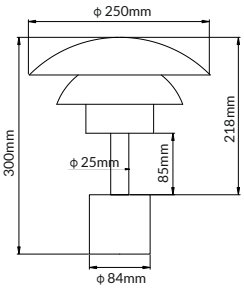




SHADOW

AV-YZ

The luminaire is designed on the principle of a reflective three-screen system,
which directs the light downwards. The screens have a matte, white, lacquered inside,
which diffuses the light so that it becomes comfortable to look at.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-YS-20W	928.0	46.4	Indirect luminescence

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	20W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	24x2835LED CRI> 80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	2 Kg

Option

ϕ 60mm

ϕ 76mm

Material: Steel, surface hot-dip galvanized treatment and polyester powder spraying

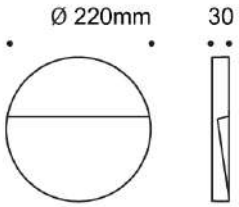
STEP LIGHT

STEP LIGHT

AV-TJ-Y512

Lighting system for walkways designed for use with LED light sources to ensure high visual comfort. Wall installation.

Built-in LED driver



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-TJ-F512-6W	464.0	76.0	Asymmetric

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

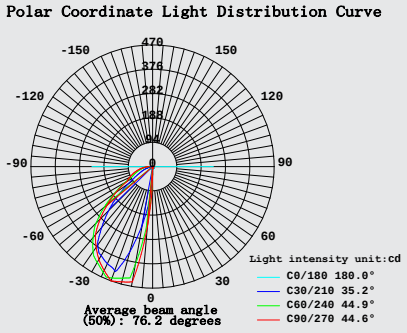
Customizable in different finishing colors

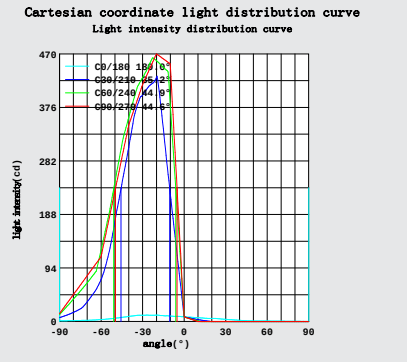
Technical features

IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	6W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12x2835LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg

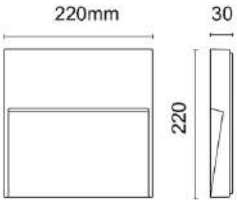




STEP LIGHT

AV-TJ-F512

Lighting system for walkways designed for use with LED light sources to ensure high visual comfort. Wall installation.
Built-in LED driver



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-TJ-F512-6W	464.0	76.0	Asymmetric

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

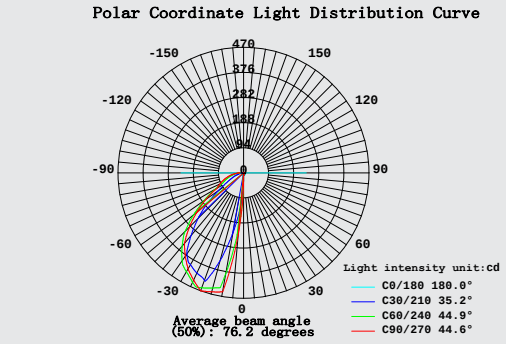
Customizable in different finishing colors

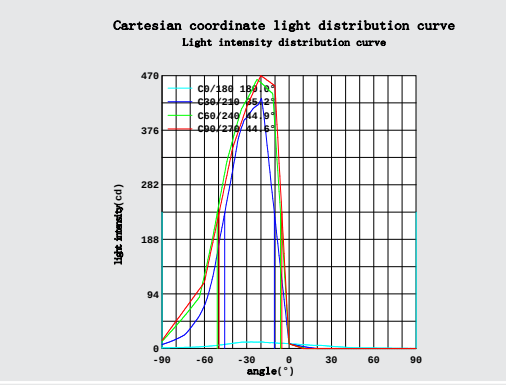
Technical features

IP65 IK06 CE 5 YEARS

Technical data

Wattage	6W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12x2835LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg



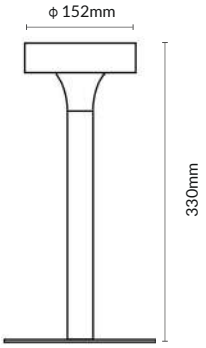


PORTABLE TABLE LIGHTS

ECLIPSE

AV-YS

Die-cast aluminum material
5000ma/h lithium battery
IP65 protection level
10-100% dimming range



TYPE-C usb line

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-YS-2.5W	100.0	40.0	Symmetry 360°

3000/4000K CCT available on request

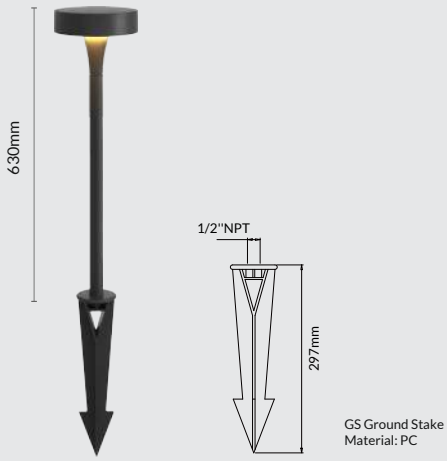
Technical features

Technical data

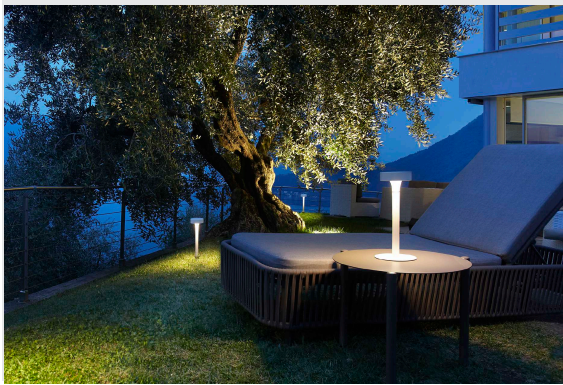
Wattage	2.5W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12x2835 LED CRI>90
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Battery	5000MA.H
Standby time	8h
Glass	Tempered
Dimming	10-100%
Weight	2kg

Option

Blcak Rust Red



GS Ground Stake
Material: PC



URBAN LIGHTS

SUNFLOWER

AV-1885-30/50W

SunFlowers blurs the lines between outdoor and indoor luminaires. A curb to cube family approach puts the focus on a variety of mounting options to cover a range of exterior and interior lighting needs. From roadways to pathways, public parks to university campuses, parking lots to lobbies, Sunflower has you covered. Mix and match lighting requirements with a consistent design aesthetic – outdoors and in.

Technical features

IP65 IK 08 CE 5 YEARS

Technical data

Wattage	30/50W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.3 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Smallpox

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	3390.0	113.0	105°
AV-1885-50W	5650.0		

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

SUNFLOWER

AV-1885-30/50W

SunFlowers blurs the lines between outdoor and indoor luminaires. A curb to cube family approach puts the focus on a variety of mounting options to cover a range of exterior and interior lighting needs. From roadways to pathways, public parks to university campuses, parking lots to lobbies, Sunflower has you covered. Mix and match lighting requirements with a consistent design aesthetic – outdoors and in.

Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	30/50W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.3 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Pendant

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	3390.0	113.0	105°
AV-1885-50W	5650.0		

3000/4000K CCT available on request

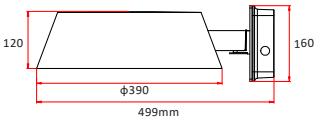
Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

SUNFLOWER

AV-1885-30/50/70/90W SunFlowers



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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V
3000/4000K CCT available on request			

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

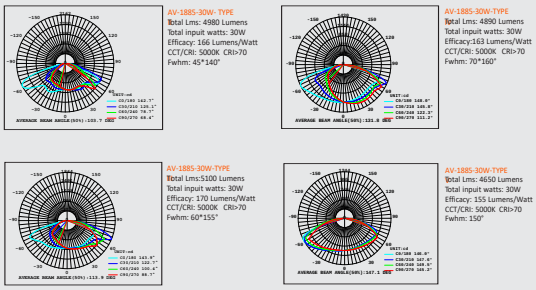
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

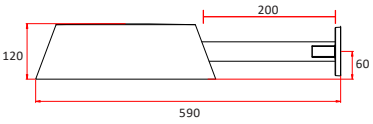
Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	8 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Wall

Option



SUNFLOWER

AV-1885-30/50/70/90W SunFlowers



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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V
3000/4000K CCT available on request			

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

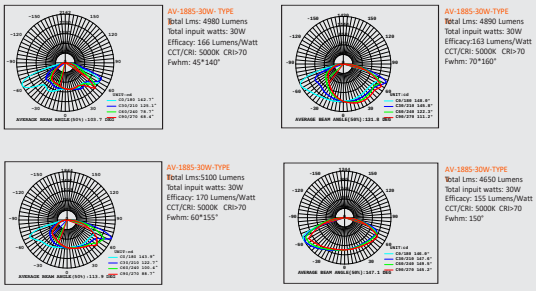
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.5 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Wall

Option



SUNFLOWER

AV-1885-30/50/70/90W SunFlowers

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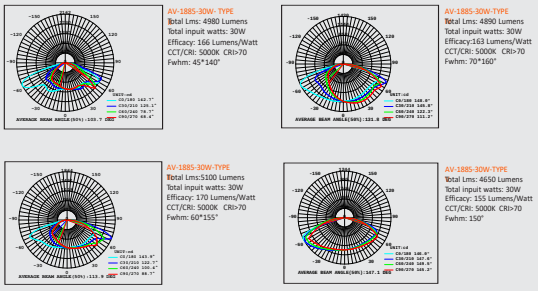
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.5 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Overhead

Option



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V

3000/4000K CCT available on request

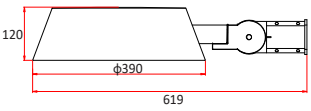
Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

SUNFLOWER

AV-1885-30/50/70/90W SunFlowers



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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V
3000/4000K CCT available on request			

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

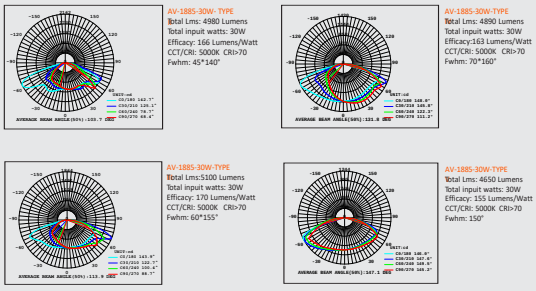
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	8.1Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Slip Fitter

Option



SUNFLOWER

AV-1885-30/50/70/90W SunFlowers

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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V
3000/4000K CCT available on request			

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

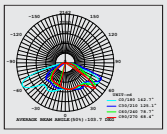
Technical features

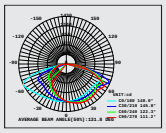
IP65 | IK 08 | CE | 5 YEARS

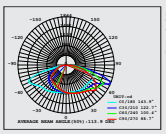
Technical data

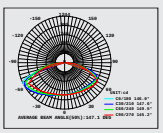
Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.3 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Pole Mount

Option



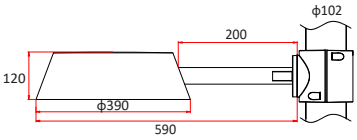






SUNFLOWER

AV-1885-30/50/70/90W SunFlowers



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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

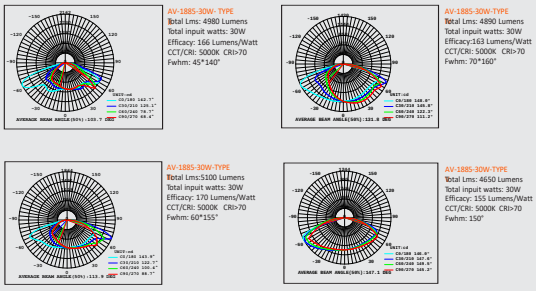
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

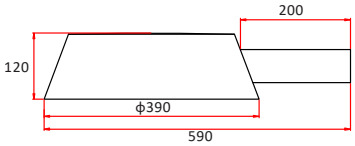
Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.5 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Pole Mount

Option



SUNFLOWER

AV-1885-30/50/70/90W SunFlowers



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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

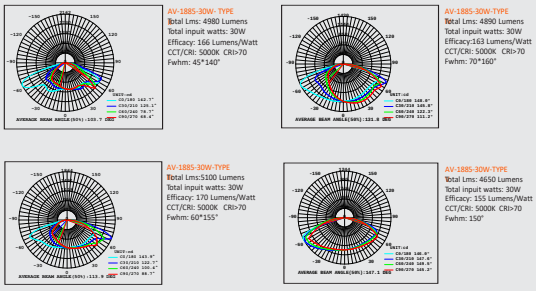
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.3 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Pole Mount

Option



SUNFLOWER

AV-1885-30/50/70/90W SunFlowers

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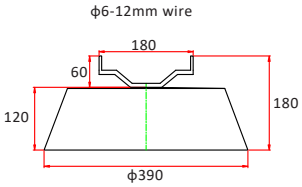


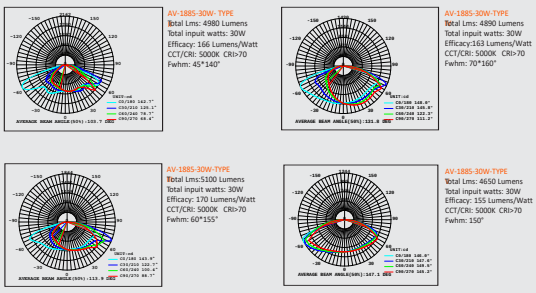
Technical features

IP65 IK08 CE 5 YEARS

Technical data

Wattage	30/50/70/90W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.3 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request
Installation type	Catenary Mount

Option



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-1885-30W	4950.0	165.0	Type II
AV-1885-50W	8250.0		Type III
AV-1885-70W	11550.0		Type IV
AV-1885-90W	14850.0		Type V

3000/4000K CCT available on request

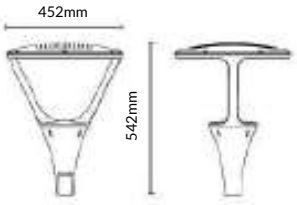
Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

PARASOL

AV-DZ-50/70/100W Die-cast aluminium body



(EN 47100).
Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.
Driver protected against voltage surges.
PMMA lenses for LEDs.
Screen made of 5mm thermal-shock resistant tempered glass.

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OS-50W	6000.0	120.0	Type II
			Type III
AV-OS-70W	8400.0		Type IV
			Type IV Wide
AV-OS-100W	1200.0		Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

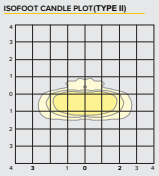
Technical features

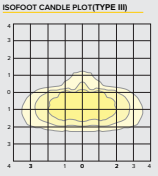
IP66 IK08 CE 5 YEARS

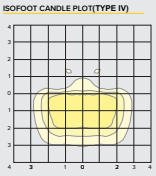
Technical data

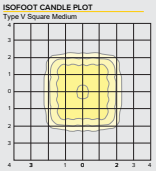
Wattage	50/70/100W
IP Rating	IP66
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	7.3 Kg
Surge Protection	6 KV
Notes	Can on request DALI version available on request

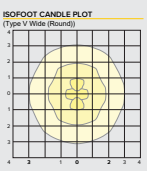
Option







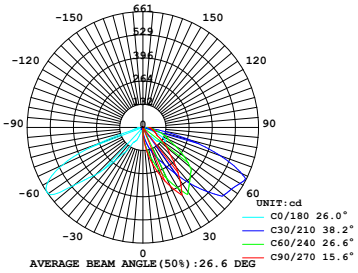




LAUGH

AV-BL-UT-24W

A series of LED light building elements with asymmetrical light distribution.
Light building elements are luminous design features for public areas.
They are ideally suited for delineating and structuring interior and exterior
spaces such as landscape areas, plazas, building entrances



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BL-UT-24W	1920.0	80.0	Asymmetric (70x150°)

3000/4000K CCT available on request

Unilateral light output

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

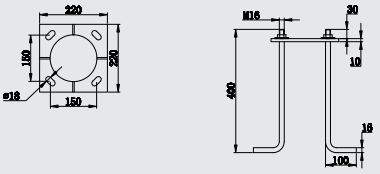
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	24W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	8x5050LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Neoprene cable 3x0.75
Power cable	1 mt. neoprene power cable included

Lamp body material: Polycarbonate powder spraying on the surface of aluminum profile

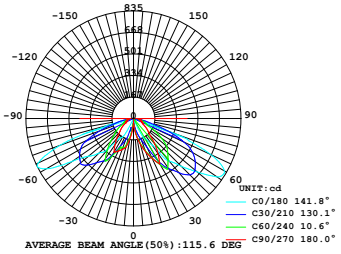


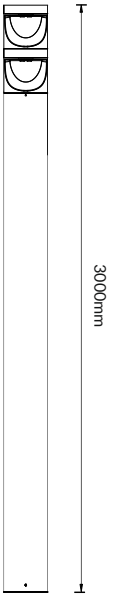
Concrete anchor 1024
Material: steel
*Need to be purchased separately

LAUGH

AV-BL-UT-48W

A series of LED light building elements with asymmetrical light distribution.
Light building elements are luminous design features for public areas.
They are ideally suited for delineating and structuring interior and exterior
spaces such as landscape areas, plazas, building entrances





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BL-UT-48W	3840.0	80.0	Asymmetric 2*(70x150°)

3000/4000K CCT available on request

Unilateral light output

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

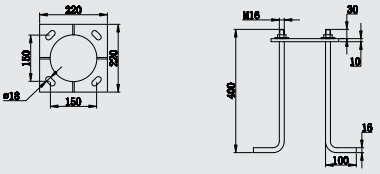
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	48W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	16x5050LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Neoprene cable 3x0.75
Power cable	1 mt. neoprene power cable included

Lamp body material: Polycarbonate powder spraying on the surface of aluminum profile

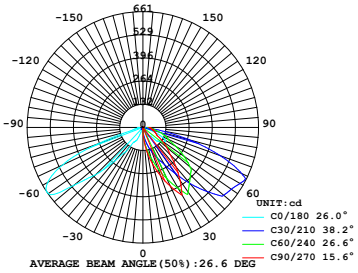


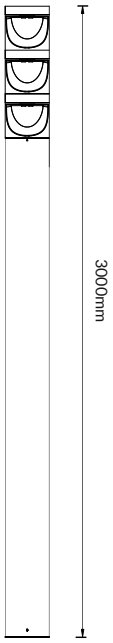
Concrete anchor 1024
Material: steel
*Need to be purchased separately

LAUGH

AV-BL-UT-36W

A series of LED light building elements with asymmetrical light distribution.
Light building elements are luminous design features for public areas.
They are ideally suited for delineating and structuring interior and exterior
spaces such as landscape areas, plazas, building entrances





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BL-UT-36W	2880.0	80.0	Asymmetric (70x150°)

3000/4000K CCT available on request

Unilateral light output

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

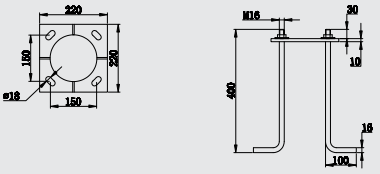
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	36W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	12x5050LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included

Lamp body material: Polycarbonate powder spraying on the surface of aluminum profile

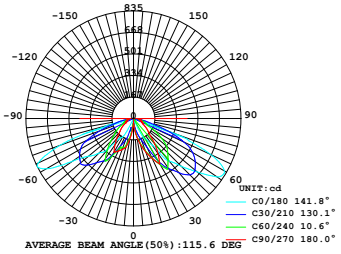


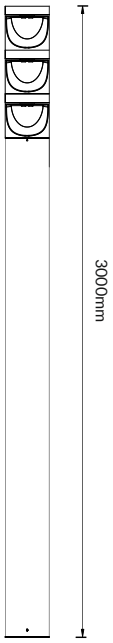
Concrete anchor 1024
Material: steel
*Need to be purchased separately

LAUGH

AV-BL-UT-72W

A series of LED light building elements with asymmetrical light distribution.
Light building elements are luminous design features for public areas.
They are ideally suited for delineating and structuring interior and exterior
spaces such as landscape areas, plazas, building entrances





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BL-UT-72W	5760.0	80.0	Asymmetric 2*(70x150°)
3000/4000K CCT available on request			Unilateral light output

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

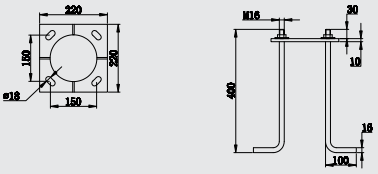
Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	72W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	24x5050LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V/DC12-24V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included

Lamp body material: Polycarbonate powder spraying on the surface of aluminum profile



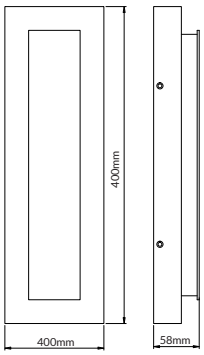
Concrete anchor 1024
Material: steel
*Need to be purchased separately

WALL MOUNTING

POPLAR

AV-BY

The Poplar outdoor wall sconce creates an elegant elongated column of beautifully diffused light. The Poplar is available in three sizes (20cm,40cm,60cm) to meet architectural scale; ideal for way-finding and general outdoor illumination. The Poplar features energy-efficient, fully dimmable integrated LED lamping(Dimming options). Available in two finishes: Bronze and Oak grain.



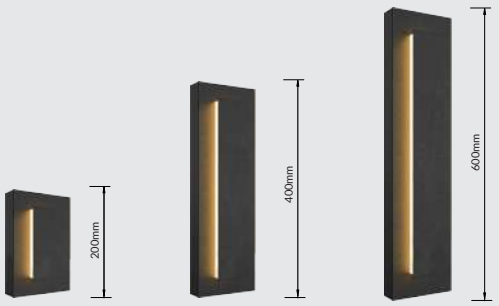
Technical features

IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	5/20/30W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Acrylic
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 120-277V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg

Option



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BY-5W	150.0	30.0	Asymmetric
AV-BY-20W	600.0		
AV-BY-30W	900.0		

3000/4000K CCT available on request

Finish color options :

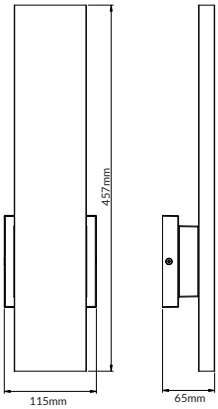
- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

BLADE

AV-WW-18

The contemporary aesthetic of the AV-WW-18 outdoor
wall sconce creates soft indirect, reduced-glare illumination by aiming light back against the wall for accenting architecture as well as for wayfinding.



Technical features

IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	20W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 120-277V 50/60Hz
Gasket	buiAV-in Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg

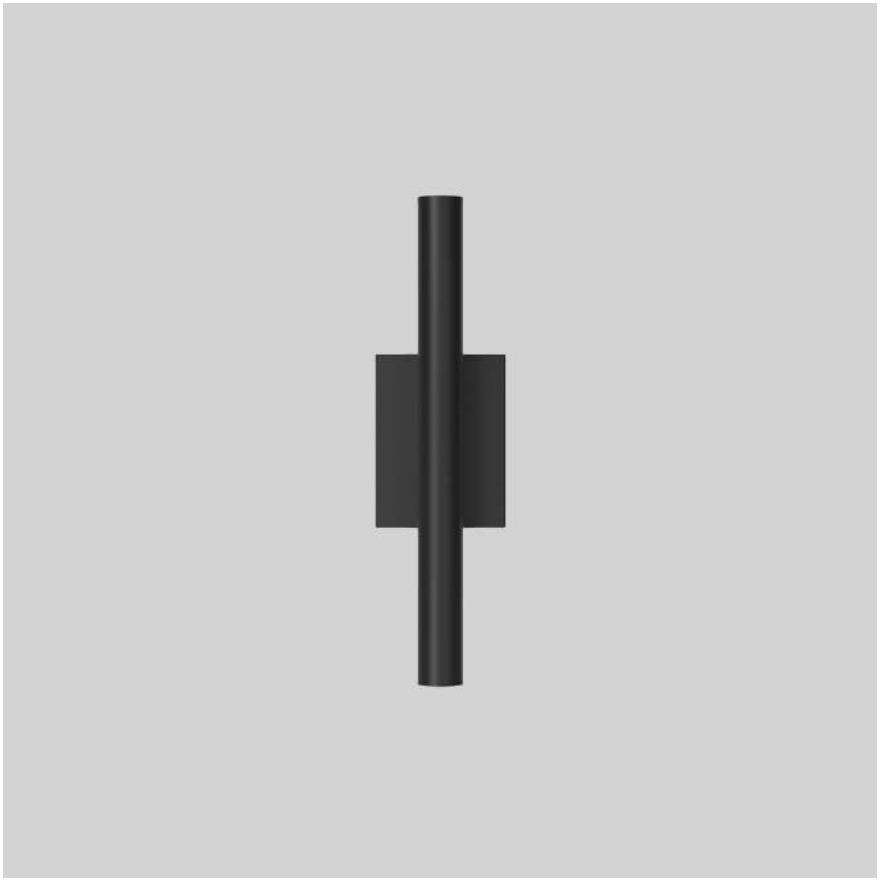
light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-WW-18-20W	1200.0	60.0	Asymmetric

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

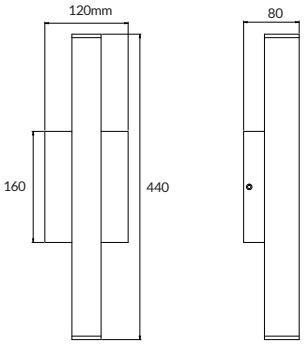
Customizable in different finishing colors



BLADE

AV-CL

Strikingly elegant in its simplicity, AV-CL is a tubular design that creates a modern industrial look. Designed with a die-cast aluminum structure, powder coat finish, and stainless steel hardware for robust durability in harsh elements. Appropriate for commercial use. Available as Square or Round in three sizes.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-CL-12W	1286.0	100.0	15°
			24°
			36°

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

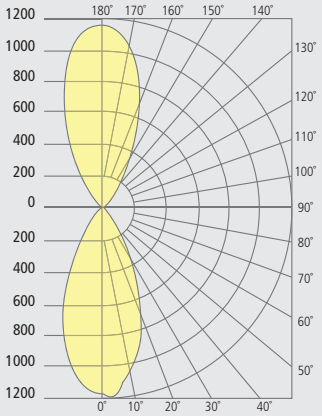
Technical features

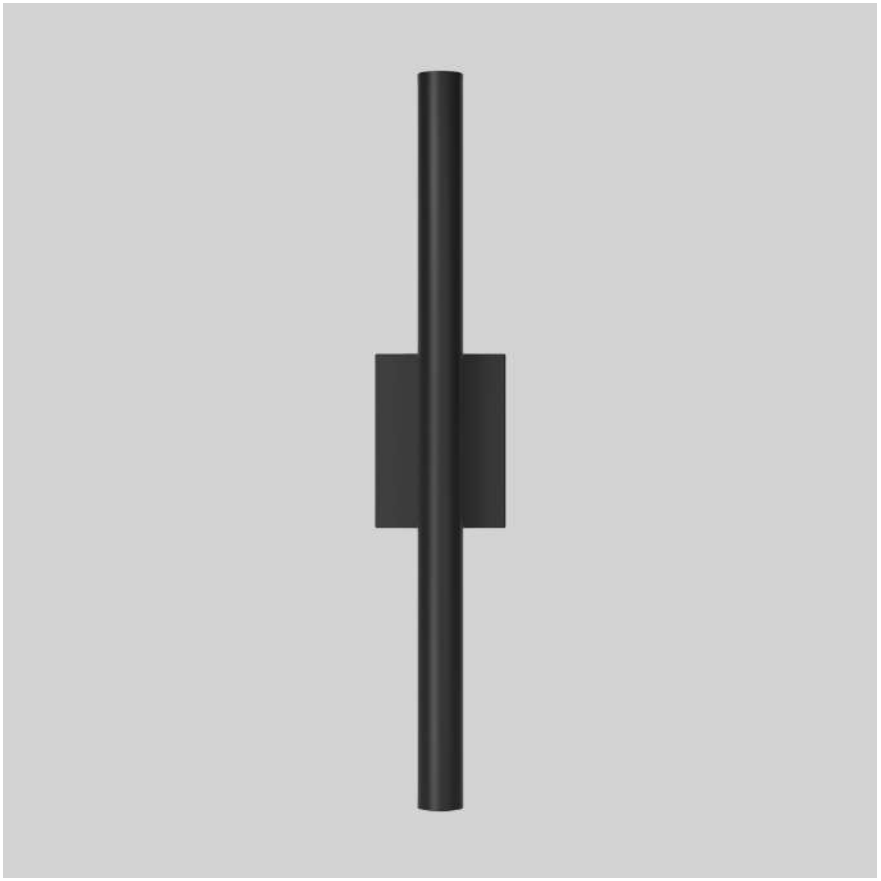
IP65 | IK 06 | CE | 5 YEARS | ⏚

Technical data

Wattage	12W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220-240V or 120-277V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg

Total Lumen Output:	1286
Total Power:	11.8
Luminaire Efficacy:	109
Color Temp:	3000K
CRI:	80+
BUG Rating:	B1





BLADE

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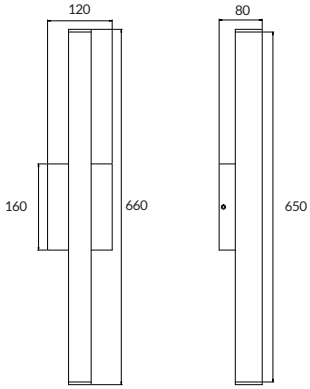


light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-CL-12W	1286.0	100.0	15°
			24°
			36°

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

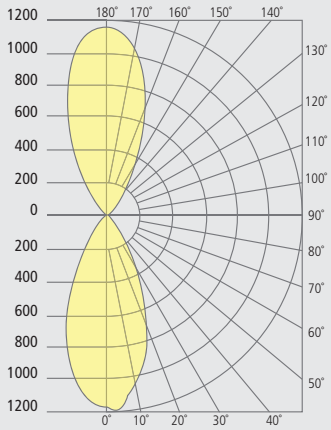
Technical features

IP65 | IK 06 | CE | 5 YEARS

Technical data

Wattage	12W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220-240V or 120-277V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg

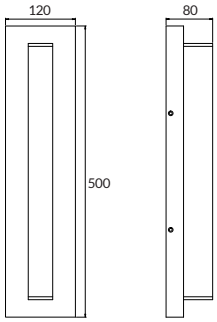
Total Lumen Output:	1286
Total Power:	11.8
Luminaire Efficacy:	109
Color Temp:	3000K
CRI:	**80+**
BUG Rating:	**B1**-U4-G0



BLADE

AV-CL

Strikingly elegant in its simplicity, AV-CL is a tubular design that creates a modern industrial look. Designed with a die-cast aluminum structure, powder coat finish, and stainless steel hardware for robust durability in harsh elements. Appropriate for commercial use. Available as Square or Round in three sizes.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-CL-12W	1286.0	100.0	15°
			24°
			36°

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

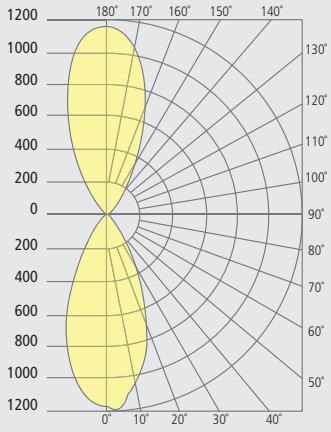
Technical features

IP65 | IK 06 | CE | 5 YEARS | ⏚

Technical data

Wattage	12W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220-240V or 120-277V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Internal wiring
Gross weight	1 Kg

Total Lumen Output:	1286
Total Power:	11.8
Luminaire Efficacy:	109
Color Temp:	3000K
CRI:	**80+**
BUG Rating:	**B1**-U4-G0



Technical features

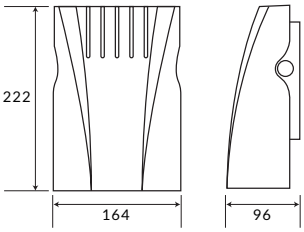
IP65 | IK 06 | CE | 5 YEARS | ETL

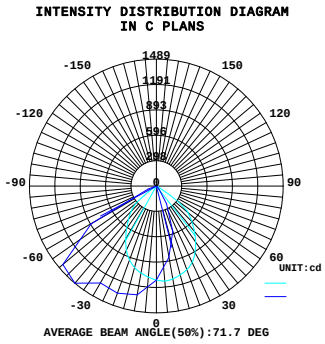
Technical data

Wattage	15/20/25W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 120-277V 50/60Hz built-in
Gasket	Silicone rubber
Glass	Reflective cup
Power Cables	Internal wiring
Gross weight	1.2 Kg

AV-XT-06

Heavy duty die-cast aluminum housing and door. The door frame is fully gasketed to keep out moisture and dust for the luminaire. Specular thermoplastic reflector and clear glass lens. Integral secondary heat sink to optimize thermal transfer and maximize performance and life of LED. Driver is mounted in direct contact with the casting for a low operating temperature and long life.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-XT-06-15W	1500.0	100.0	Asymmetric
AV-XT-06-20W	2000.0		
AV-XT-06-25W	2500.0		

3000/4000K CCT available on request

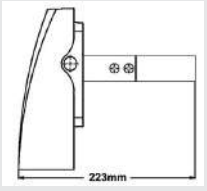
Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Option

Extra swivel photocell sensor available



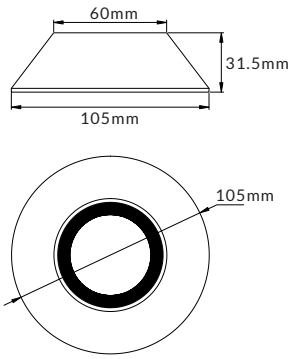
Stainless steel U-shaped bracket

RECESSED

FOR OUTDOOR APPLICATIONS

AV-BM-316

Vandal resistant polycarbonate molded housing cover and lens,maximize performance and life of LED Driver is mounted in direct contact with the chamber for a low operating temperature and long life Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling.



Surface mount base

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BM-316-5W	450.0	90.0	8/11/15/30/45 /66/40*12°

3000/4000K CCT available on request

Light distribution options:

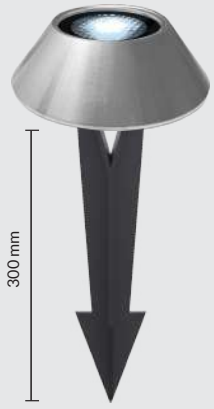
Technical features

IP66 IK08 CE 5 YEARS III

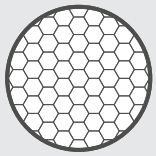
Technical data

Wattage	5W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	DC24V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Gross weight	1 Kg

Option



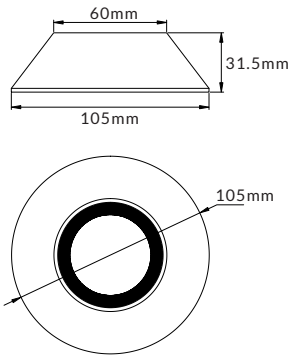
GS Ground Stake
Material: PC



Honeycomb louvre built into the lighting fixture

AV-BM-316

Vandal resistant polycarbonate molded housing cover and lens,maximize performance and life of LED Driver is mounted in direct contact with the chamber for a low operating temperature and long life Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling.



Surface mount base

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-BM-316-5W	450.0	90.0	8/11/15/30/45 /66/40*12°

3000/4000K CCT available on request

Light distribution options:

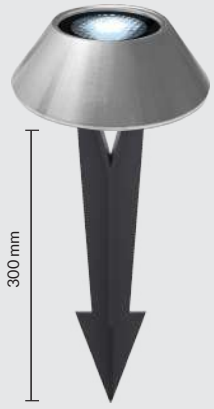
Technical features

IP66 IK08 CE 5 YEARS III

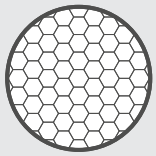
Technical data

Wattage	5W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	DC24V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Gross weight	1 Kg

Option



GS Ground Stake
Material: PC



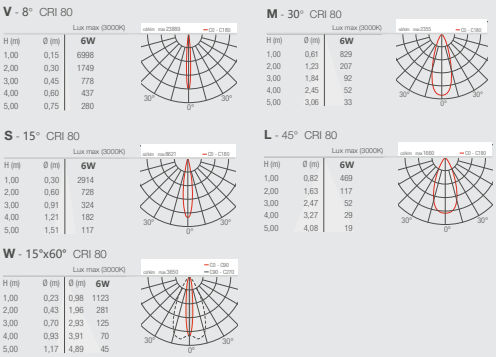
Honeycomb louvre built into the lighting fixture

Technical features

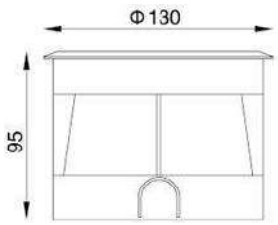
IP66 | IK 08 | CE | 5 YEARS

Technical data

Wattage	6W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ120mm
Gross weight	1.1 Kg



AV-DMD-130-6W

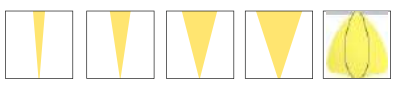


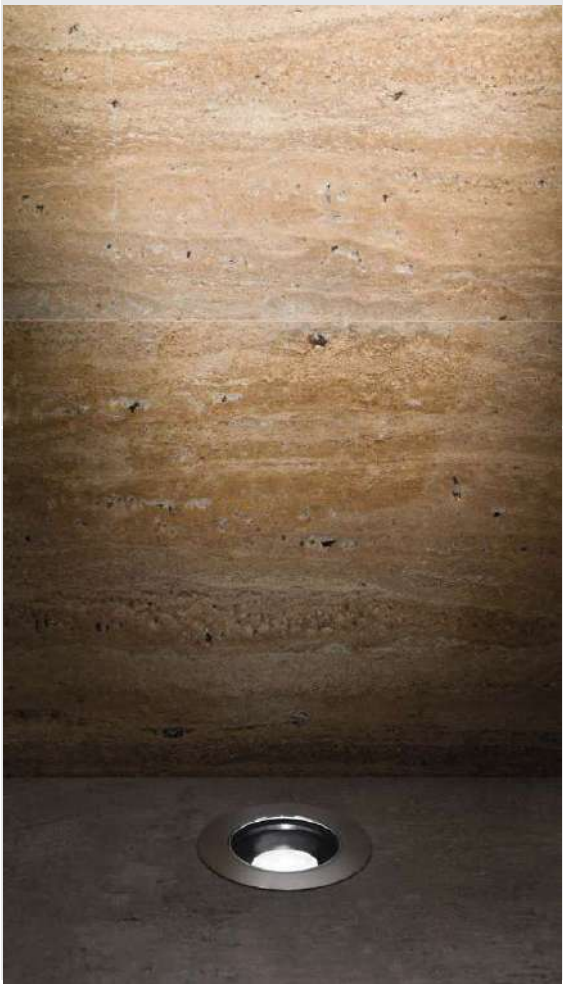
ϕ120mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-130-6W	540.0	90.0	8/15/30/45 /15*60°

3000/4000K CCT available on request

Light distribution options:





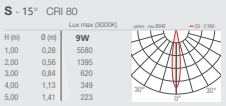
Technical features

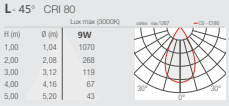
IP66 | IK 08 | CE | 5 YEARS

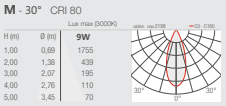
Technical data

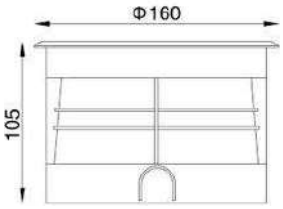
Wattage	9W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ145mm
Gross weight	1.8 Kg

AV-DMD-160-9W









ϕ145mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-160-9W	810.0	90.0	8/15/30/45 /15*60°

3000/4000K CCT available on request

Light distribution options:

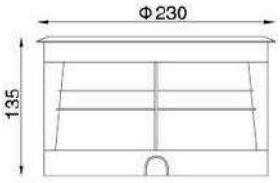
Technical features

IP66 | IK 08 | CE | 5 YEARS

Technical data

Wattage	18W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ220mm
Gross weight	3.3 Kg

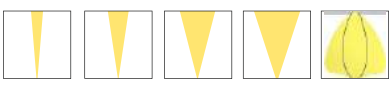
AV-DMD-230-18W



ϕ220mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-230-18W	1620.0	90.0	8/15/30/45 /15*60°
3000/4000K CCT available on request			

Light distribution options:

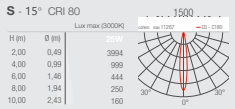


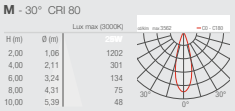
Technical features

IP66 | IK 08 | CE | 5 YEARS

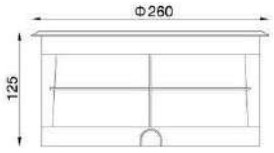
Technical data

Wattage	24W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC 220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ240mm
Gross weight	4.2 Kg





AV-DMD-230-24W

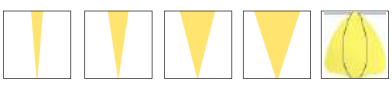


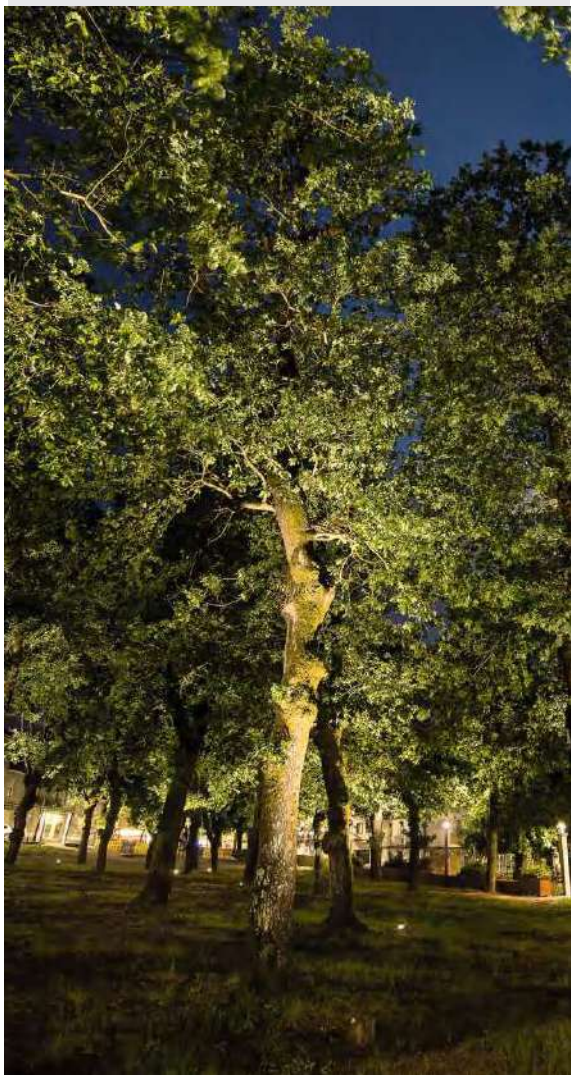
ϕ240mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-230-24W	2160.0	90.0	8/15/30/45 /15*60°

3000/4000K CCT available on request

Light distribution options:



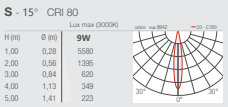


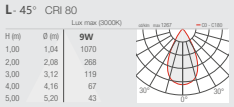
Technical features

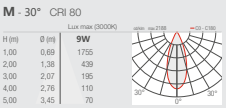
IP66 | IK 08 | CE | 5 YEARS

Technical data

Wattage	7W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ90mm
Gross weight	1Kg







AV-DMD-160-7W

ϕ90mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-160-7W	630.0	90.0	15/24/45/60°

3000/4000K CCT available on request

Light distribution options:

8° 15° 30° 45° 60*15°

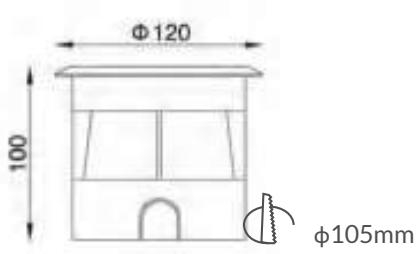
Technical features

IP66 | IK 08 | CE | 5 YEARS

Technical data

Wattage	7W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ105mm
Gross weight	1 Kg

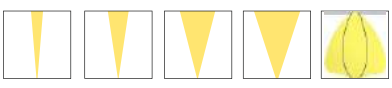
AV-DMD-120-7W



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-120-7W	630.0	90.0	15/24/45/60°

3000/4000K CCT available on request

Light distribution options:



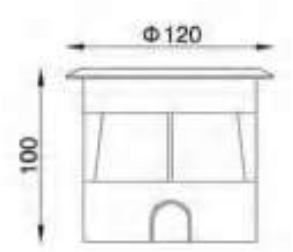
Technical features

IP66 IK08 CE 5 YEARS

Technical data

Wattage	15W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ170mm
Gross weight	2Kg

AV-DMD-180-15W



ϕ170mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-180-15W	1350.0	90.0	15/24/45/60°

3000/4000K CCT available on request

Light distribution options:

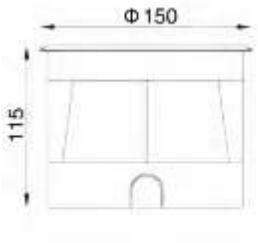
Technical features

IP66 IK 08 CE 5 YEARS

Technical data

Wattage	10W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ135mm
Gross weight	1.5Kg

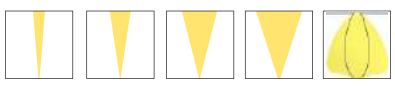
AV-DMD-150-10W



ϕ135mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-150-10W	900.0	90.0	15/24/45/60°
3000/4000K CCT available on request			

Light distribution options:



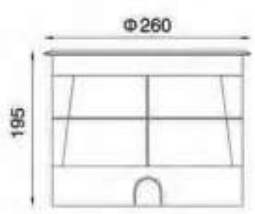
Technical features

IP66 IK 08 CE 5 YEARS

Technical data

Wattage	30W
IP Rating	IP66
IK Rating	IK08
Material	316 stainless steel
Coating	Stainless steel natural color
Light source	1 x COB CRI>80
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ϕ245mm
Gross weight	4.2Kg

AV-DMD-260-30W

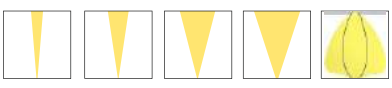


ϕ245mm

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
AV-DMD-260-30W	2700.0	90.0	15/24/45/60°

3000/4000K CCT available on request

Light distribution options:

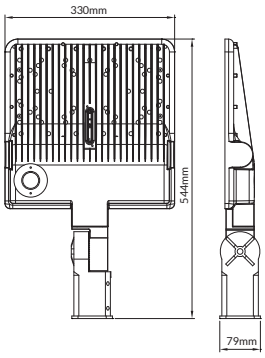


STREET LAMP

LTOK

AV-OK-100/150/200W

The LTOK LED area/site luminaire delivers exceptional performance in a scalable, low-profile design. The precision engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Backed by a five-year limited warranty, the LTOK LED area/site luminaire is the LED answer to your area and site lighting needs.



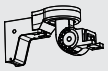
Technical features

IP65 | IK 06 | CE | 5 YEARS

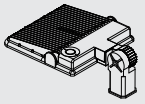
Technical data

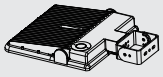
Wattage	100/150/200W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	144/200/288 x 3030LED CRI>70
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power Cables	Neoprene cable 3x0.75
Gross weight	5.5 Kg
Surge Protection	6 KV

Option


Field-rotatable Optics

Arm mounting

Slip Fitter mounting


Trunnion mounting


Photocell

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OK-100W	14000.0	140.0	TYPE II 45*155°
			TYPE V 135°
AV-OK-150W	21000.0		Asymmetric TYPE III(73x149°)
AV-OK-200W	28000.0		Asymmetric TYPE IV(86x153°)

3000/4000K CCT available on request

Finish color options :

Textured Grey RAL 9006

Anthracite Grey RAL7024

Matt Black (on request)

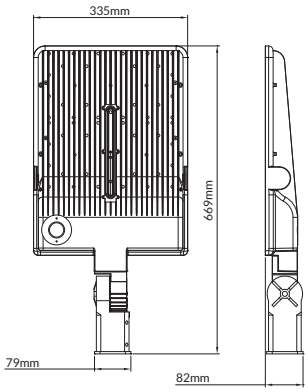
Bronze RAL8019

Customizable in different finishing colors

LTOK

AV-OK-300W

The LTOK LED area/site luminaire delivers exceptional performance in a scalable, low-profile design. The precision engineered optics provide uniform illumination to walkways, parking lots, roadways, building areas and security lighting applications. Backed by a five-year limited warranty, the LTOK LED area/site luminaire is the LED answer to your area and site lighting needs.



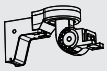
Technical features

IP65 IK06 CE 5 YEARS

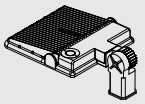
Technical data

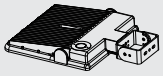
Wattage	300W
IP Rating	IP65
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	464 x 3030LED CRI>70
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	8.4Kg
Surge Protection	6 KV

Option


Field-rotatable Optics

Arm mounting

Slip Fitter mounting


Trunnion mounting


light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OK-300W	42000.0	140.0	TYPE II 45*155°
			TYPE V 135°
			Asymmetric TYPE III(73x149°)
			Asymmetric TYPE IV(86x153°)

3000/4000K CCT available on request

Photocell

Finish color options :

Textured Grey RAL 9006

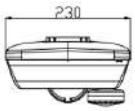
Anthracite Grey RAL7024

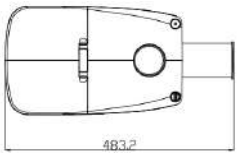
Matt Black (on request)

Bronze RAL8019

Customizable in different finishing colors

AV-OS-50/70W





Die-cast aluminium body (EN 47100).
Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.
Driver protected against voltage surges up to 10kV.
PMMA lenses for LEDs.
Screen made of 5mm thermal-shock resistant tempered glass.
High quality LED sources characterized according to IES TM-30, with high color
consistency <3SDCM and long useful life >60000 hours at L80.

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OS-50W	6500.0	130.0	Type II
			Type III
			Type IV
AV-OS-70W	9100.0		Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

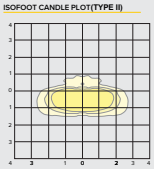
IP65 | IK 08 | CE | 5 YEARS

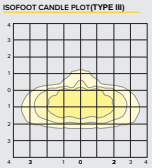
Technical data

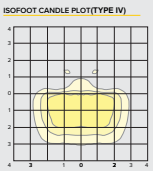
Wattage	50/70W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	3.8 Kg
Surge Protection	6 KV/10KV
Notes	Can on request DALI version available on request

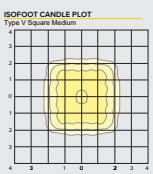
Option

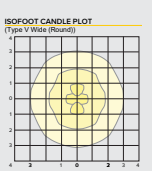
Photocell



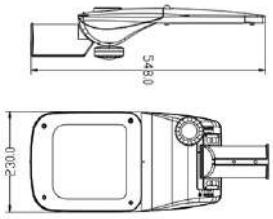








AV-OS-100W



Die-cast aluminium body (EN 47100).
Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.
Driver protected against voltage surges up to 10kV.
PMMA lenses for LEDs.
Screen made of 5mm thermal-shock resistant tempered glass.
High quality LED sources characterized according to IES TM-30, with high color
consistency <3SDCM and long useful life >60000 hours at L80.

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OS-100W	13000.0	130.0	Type II
			Type III
			Type IV
			Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

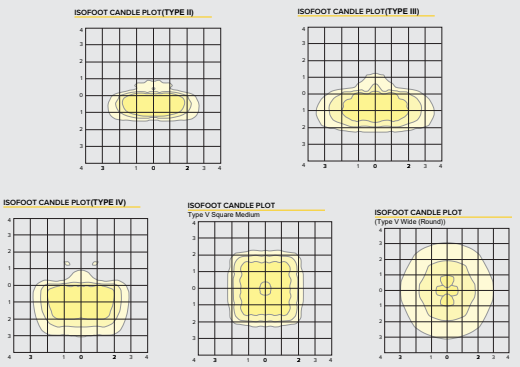
IP65 | IK 08 | CE | 5 YEARS

Technical data

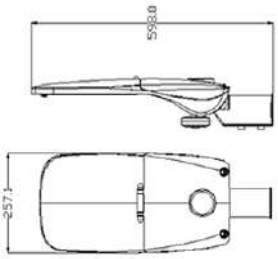
Wattage	100W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz buiAV-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	4.2 Kg
Surge Protection	6 KV/10KV
Notes	Can on request DALI version available on request

Option

Photocell



AV-OS-150W



Die-cast aluminium body (EN 47100).
Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.
Driver protected against voltage surges up to 10kV.
PMMA lenses for LEDs.
Screen made of 5mm thermal-shock resistant tempered glass.
High quality LED sources characterized according to IES TM-30, with high color
consistency <3SDCM and long useful life >60000 hours at L80.

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OS-150W	19500.0	130.0	Type II
			Type III
			Type IV
			Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

Customizable in different finishing colors

Technical features

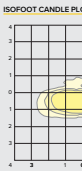
IP65 | IK 08 | CE | 5 YEARS

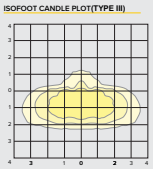
Technical data

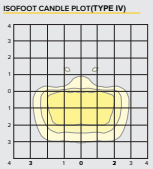
Wattage	150W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	5.5 Kg
Surge Protection	6 KV/10KV
Notes	Can on request DALI version available on request

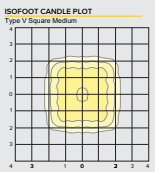
Option

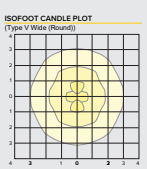
Photocell



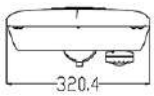


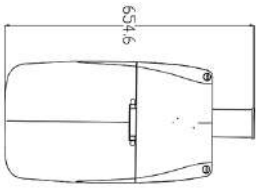






AV-OS-200W





Die-cast aluminium body (EN 47100).
Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.
Driver protected against voltage surges up to 10kV.
PMMA lenses for LEDs.
Screen made of 5mm thermal-shock resistant tempered glass.
High quality LED sources characterized according to IES TM-30, with high color
consistency <3SDCM and long useful life >60000 hours at L80.

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
AV-OS-200W	26000.0	130.0	Type II
			Type III
			Type IV
			Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

Finish color options :

- Textured Grey RAL 9006
- Anthracite Grey RAL7024
- Matt Black (on request)
- Bronze RAL8019

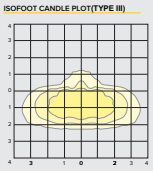
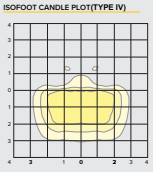
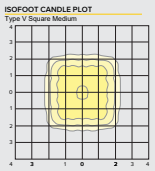
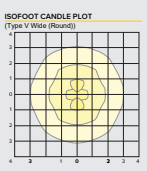
Customizable in different finishing colors

Technical features

IP65 | IK 08 | CE | 5 YEARS

Technical data

Wattage	200W
IP Rating	IP65
IK Rating	IK08
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	SMD high-intensity power LEDs
Standard Deviation Color Matching :MacAdam step 3	
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or AC120-277V
Gasket	Silicone rubber
Glass	Tempered
Power cable	1 mt. neoprene power cable included
Gross weight	6.7 Kg
Surge Protection	6 KV/10KV
Notes	Can on request DALI version available on request

Option

Photocell