

# LED LANDSCAPE & ARCHITECTURAL LIGHTING





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	



### 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 IRI MH IRI



### 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 MFW6.



# PROJECTORS FOR OUTDOOR PPLICATIONS





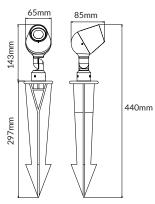
## **Rose Series Projector**





## ROSE Mini

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		15°
			24°
6W COB	480.0	80.0	36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









### Customizable in different finishing colors

## LI-TIAN LIGHTING

### **Technical features**









### 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	1xCOB CRI>90		
Standard Deviati	on 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











Semi shielded light shield



Fully shielded light shield

\*Different types of light shields can be replaced on site

### OPTICAL ACCESSORIES



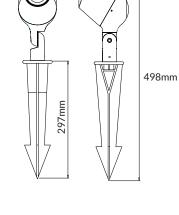
Honeycomb louvre built into the lighting fixture





### **ROSE** LT-SL 2.0

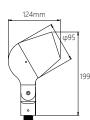
Whether lighting up a tree from below or hanging a fixture from it, to using a ground spike, pole clamp or yoke arm, there is a mounting solution to suit every application.



119mm







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

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### **Technical features**

IP66 IK 06 CE







### 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 Deviati	on 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			
Gross weight	1.1 Kg		
Packaging size	1.1 Kg 33*27*31cm(6Pcs) 6.5kg		

### OPTICAL **ACCESSORIES**



Honeycomb louvre built into the lighting fixture







### **ROSE** LT-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		15°
			24°
15W COB	1440.0	96.00	36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:







522mm



### Customizable in different finishing colors



### **Technical features**











### 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 Deviati	on Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)
	01(AC120 277 V)/(DC12 24V)
	Silicone rubber
Glass	Silicone rubber
Gasket Glass Power cable Gross weight	Silicone rubber Tempered 0.5 mt. neoprene power
Glass Power cable	Silicone rubber Tempered 0.5 mt. neoprene power cable included

### OPTICAL **ACCESSORIES**



Standard configuration



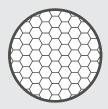
Semi shielded light shield







 $<sup>^*</sup>$ Different types of light shields can be replaced on site



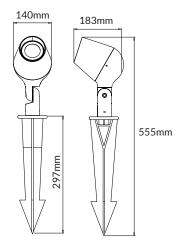
Honeycomb louvre built into the lighting fixture





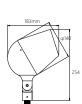
### **ROSE Pro** LT-SL 3.0

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		15°
			24°
40W COB	4000.0	100.00	36°
-			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### **Technical features**







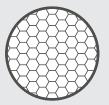




### Technical data

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
Standard Deviati	on 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







## **ROSE Mini**

LT-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		15°
			24°
6W COB	480.0	80.0	36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









## LI-TIAN LIGHTING

### **Technical features**













### 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	1xCOB CRI>90		
Standard Deviati	on 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













Fully shielded light shield

tion Semi shielded light shield

 $^*$ Different types of light shields can be replaced on site

Ø65mm





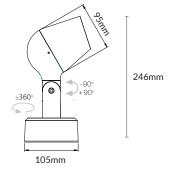






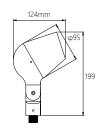
### ROSE LT-SL 2.1

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		15°
			24°
15W COB	1440.0	96.00	36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### Technical features



IK 06









### 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 Deviati	on 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

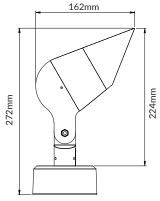






### **ROSE** LT-SL2.1+

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		15°
			24°
15W COB	1440.0	96.00	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





Customizable in different finishing colors

## **LI-TIAN LIGHTING**

### **Technical features**











### 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 Deviati	on 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	





Standard configuration







Semi shielded light shield Fully shielded light shield

<sup>\*</sup>Different types of light shields can be replaced on site

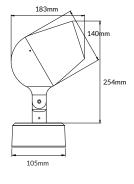






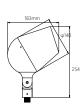
## ROSE Pro

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		15°
			24°
40W COB	4000.0	100.00	36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### **Technical features**











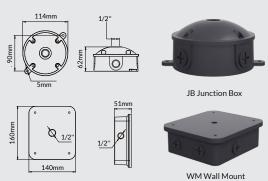
### Technical data

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	
Standard Deviation	on 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







### ROSE RGBW LT-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			
			15°
			24°
12W COB	396.0	33.00	36°
			60°
			40*70°

### Finish color options:









Customizable in different finishing colors

## LI-TIAN LIGHTING

### **Technical features**







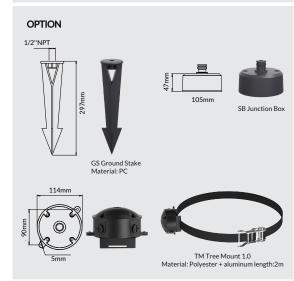








12W
IP66
IK06
High corrosion resistance die-cast copper-free aluminum body
Polyester powder coating with phosphocromating pre-finish
1xCOB CRI>80
on Color Matching :MacAdam step 3
Stainless steel
Silicone rubber
Electronic power supply DC 24V
ssion distance: 30m
0.5 mt. neoprene power cable included
1.2 Kg
33*27*31cm(6Pcs) 6.5kg







### ROSE RGBW LT-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.



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

### Finish color options:









### Customizable in different finishing colors



### Technical features



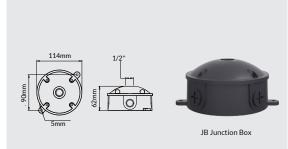






DMX512

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	3x3535LED CRI>80	
Standard Deviati	on 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	







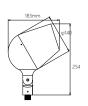
### **ROSE Pro RGBW**

LT-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.







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

### Finish color options:









Customizable in different finishing colors

### **Technical features**





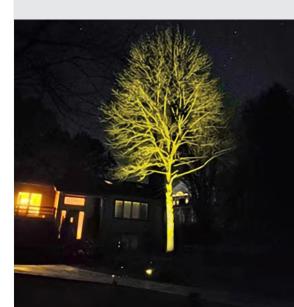






Wattage	24/36W	
IP Rating	IP66	
IK Rating	IK06	
Material	High corrosion resistance die-cast copper-free aluminum body	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	8x3535LED CRI>80	
Standard Deviati	on Color Matching :MacAdam step 3	
Screws	Stainless steel	
Transformer	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	







## **ROSE Mini**

LT-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.



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

2700/4000/5000K CCT available on request

### Finish color options:











### **Technical features**











### Technical data

3/6/8W	
0, 0, 0	
IP66	
IK06	
High corrosion resistance die-cast copper-free aluminum body	
Polyester powder coating with phosphocromating pre-finish	
1xCOB CRI>90	
on Color Matching :MacAdam step 3	
Stainless steel	
Electronic power supply AC120-277V or DC12-24V	
Silicone rubber	
Tempered	
0.5 mt. neoprene power cable included	













Semi shielded light shield



\*Different types of light shields can be replaced on site







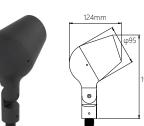




### **ROSE LT-SL2.2**

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.





124mm	297mm	
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119mm

300mm

500mm 1000mm

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

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### **Technical features**

IK 06

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### Technical data

10/15/20W		
IP66		
IK06		
High corrosion resistance die-cast copper-free aluminum body		
Polyester powder coating with phosphocromating pre-finish		
1xCOB CRI>90		
on Color Matching :MacAdam step 3		
Stainless steel		
Electronic power supply 220/240V 50/60Hz built-in or(AC120-277V)/(DC12-24V)		
Silicone rubber		
Tempered		
Neoprene cable 3x0.75		
0.5 mt. neoprene power cable included		
1.2 Kg		
33*27*31cm(6Pcs) 6.5kg		

Extension arm 300 mm

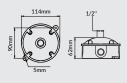
Extension pipe length 300 mm made in anodized aluminum.

Extension pipe length 600 mm made in anodized aluminum.

Extension pipe length 900 mm made in anodized aluminum.

Extension arm 1000 mm















### **ROSE Pro** LT-SL3.2

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.

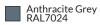


light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
3000°K warm-white			
30W COB	3000.0		15°
			24°
40W COB	4000.0	100.00	36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:







183mm

300mm 500mm 1000mm



### Customizable in different finishing colors



### **Technical features**

IP66 IK 06  $\epsilon$ 







### 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	
Standard Deviati	on 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	

Extension arm 300 mm

Extension pipe length 300 mm made in anodized aluminum.

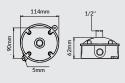
Extension pipe length 600 mm made in anodized aluminum.

Extension arm 1000 mm

Extension pipe length 1000 mm made in anodized aluminum.















SB Junction Box



### **ROSE Mini**

LT-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		15°
			24°
6W COB	480.0	80.0	36°
			60°
8W COB	640.0		40*70°

2700/4000/5000K CCT available on request

### Option











Fully shielded light shield







**Technical features** 

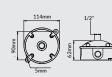






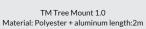


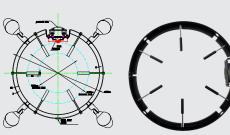
Wattage	3/6/8W	
IP Rating	IP66	
IK Rating	IK06	
Material	High corrosion resistance die-cast copper-free aluminum body	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	1xCOB CRI>90	
Standard Deviati	on Color Matching :MacAdam step 3	
Screws	Stainless steel	
Transformer	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	











TM Tree Mount 2.0

Material: 304 stainless steel ring + die-casting aluminum waterproof box



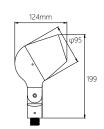


### ROSE LT-SL2.3

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		15°
			24°
15W COB	1440.0	96.00	36°
			60°
20W COB	1920.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors

\*Different tree ring sizes can be customized according to needs

### Technical features









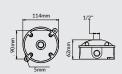






### Technical data

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 Deviati	on 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





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 Pro**

LT-SL3.3

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		15°
			24°
40W COB	4000.0	100.00	36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







Customizable in different finishing colors

\*Different tree ring sizes can be customized according to needs

## LI-TIAN LIGHTING

### **Technical features**



IK 06

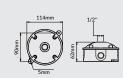








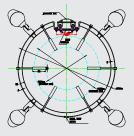
roommour autu	
Wattage	30/40/60W
IP Rating	IP66
IK Rating	IK06
Material	High corrosion resistance die-cast copper-free aluminum body
Coating	Polyester powder coating with phosphocromating pre-finish
Light source	1xCOB CRI>90
Standard Deviat	ion Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	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





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







 $\label{thm:model} TM\, Tree\, Mount\, 2.0$  Material: 304 stainless steel ring + die-casting aluminum waterproof box



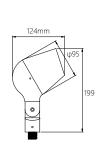




Luminaire Suitable For Pole Mounting In Single Or Multiple Combinations







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

2700/4000/5000K CCT available on request

### Finish color options:







φ 60-200mm



Customizable in different finishing colors

\*Can be drilled on-site,  $\, \varphi \, 30$ mm, flexible combination.



### **Technical features**













### 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 Devia	tion Color Matching :MacAdam step 3
C	Ct-:-ltl

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

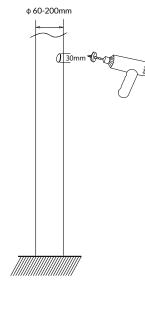
Suitable to be used with poles diam. min 60 mm and diam. max 200 mm. Can be positioned on various staggered levels or on a single level, with the same pole. Made in phospho chromatised and polyester powder coated dia-cast copper-free aluminum material.





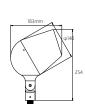
### **ROSE Pro** LT-SL3.4

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		15°
			24°
40W COB	4000.0	100.00	36°
			60°
60W COB	6000.0		40*70°

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors

\*Can be drilled on-site,  $\, \varphi \, 30$ mm, flexible combination.



### **Technical features**











### 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.



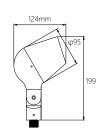


### ROSE LT-SL2.5

### Overhead installation







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

### Bronze RAL8019

## LI-TIAN LIGHTING

### **Technical features**

IP66

IK 06





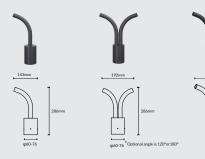




### **Technical data**

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





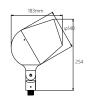
### **ROSE Pro**

**LT-SL3.5** 

Overhead installation







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

Bronze RAL8019

Customizable in different finishing colors



### **Technical features**

IP66 IK

IK 06



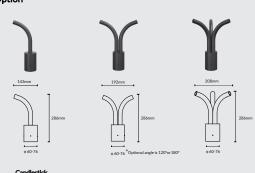




### Technical data

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





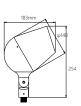












183mm (q)140		
	<del>        </del>	

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





Customizable in different finishing colors



### **Technical features**

IP66

IK 06









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		















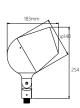
## **ROSE Pro**

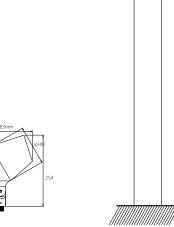
LT-SL3.7

Flange(bracket) installation









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



Bronze RAL8019

Customizable in different finishing colors



### **Technical features**











### 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















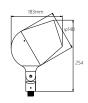
### **ROSE Pro**

LT-SL3.8

Kingfisher/Installing Lamp Arm







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



Customizable in different finishing colors



### **Technical features**

IP66

IK 06



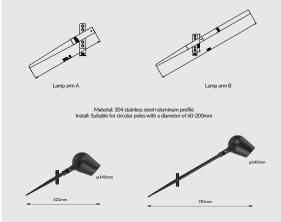




### Technical data

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

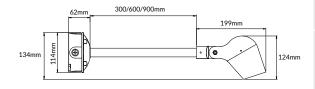






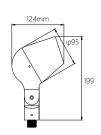
### **ROSE** LT-SL2.6

Sign Light









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

### Bronze RAL8019

## **LI-TIAN LIGHTING**

### **Technical features**







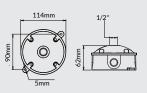




### Technical data

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

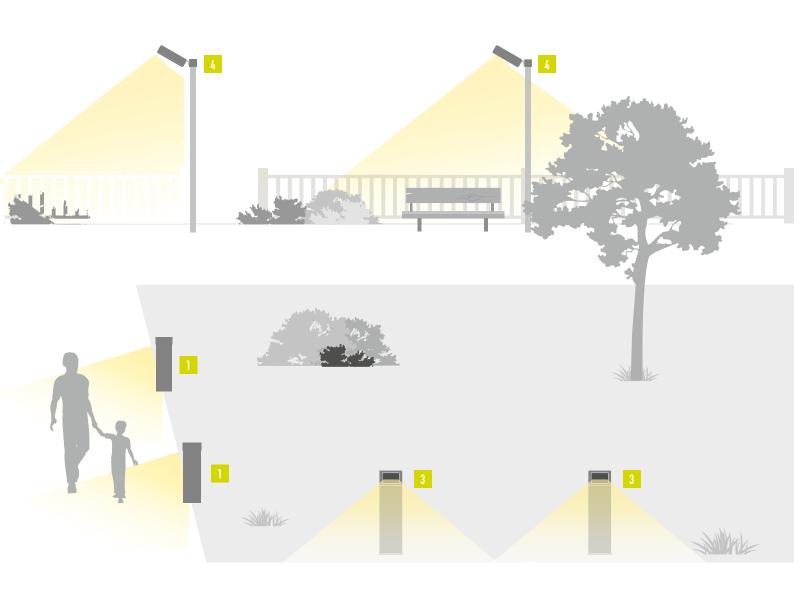
 $\label{eq:material:Aluminum profile} Material: Aluminum profile \\ Specification: Thickness 4mm, \quad \varphi \ 25mm \\ ^*Length \ can be \ customized \\$ 







# BOLLARDS AND URBAN LIGHTING



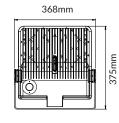


### LT-OK

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			
LT-OK-100W	14000.0	140.0	Symmetry 135°
LT-OK-150W	21000.0		Asymmetric TYPE III(73x149°)
LT-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 (onrequest)



### Customizable in different finishing colors

## LI-TIAN LIGHTING

### **Technical features**



IK 06







### 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 Deviat	ion 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



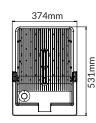


### LT-OK

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			
LT-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 (onrequest)



### Customizable in different finishing colors



### **Technical features**











### 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 Deviati	ion 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





### LAUGH LT-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









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

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

### Finish color options:









Customizable in different finishing colors



### **Technical features**













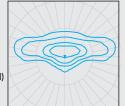
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recni	nice	пата

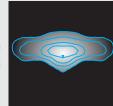
Wattage	12W	
IP Rating	IP65	
IK Rating	IK08	
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	4x5050LED CRI>80	
Standard Deviat	ion Color Matching :MacAdam step 3	
Screws	Stainless 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 H	
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm	

### IES DISTRIBUTIONS (OPTION)

T2 Optic (standard)

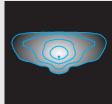
800mm





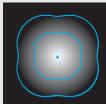
T3 Optic

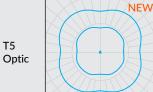


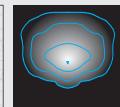


T4 Optic











### **LAUGH** LT-BL

A series of LED light building elements with asymmetrical light distribution.

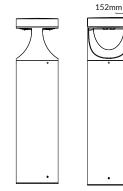
Light building elements are luminous design features for public areas.

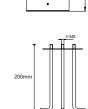
They are ideally suited for delineating and structuring interior and exterior

spaces such as landscape areas, plazas, building entrances









800mm

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

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

### Finish color options:









Customizable in different finishing colors



### **Technical features**











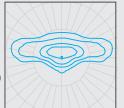


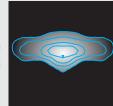
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Wattage	24W	
IP Rating	IP65	
IK Rating	IK08	
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	8x5050LED CRI>80	
Standard Deviat	ion 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	

### **IES DISTRIBUTIONS (OPTION)**

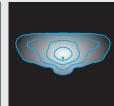
T2 Optic (standard)





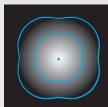
Т3 Optic

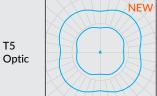


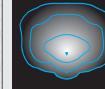


T4 Optic











## **NEW**



# Create biologically sustainable lighting with Amber lenses

Eliminate blue light and provide always warm colours with white light LEDs.

Us and those around us We are constantly increasing our knowledge about what good lighting is and want to remain at the forefront in providing the best optical solutions to enhance well-being for both ourselves and the ecosystem around us. In urban environments illumination itself, or sudden changes to it, can influence how nocturnal fauna behave. Some species of both flora and fauna are especially sensitive to changes in brightness levels or light wavelengths, as they influence how they communicate, navigate, or reproduce. Many species are especially sensitive to the lower part (blue light) of the spectrum from 380 to 500 nanometres which should be avoided where possible

the data

## **Conclusion**

Amber lenses cut down the blue light spectrum from white light LEDs to provide safer lighting for night-time surroundings.

Compared to a typical 6000 lm park luminaire the savings in luminaire component cost with AMBER lenses is around half that of amber coloured LEDs with clear lenses. (To achieve the same lumen output only half as many LEDs and optics are needed). This results in a more compact luminaire design and less pressure on our environment.



# **ECLIPSE**

LT-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			
LT-YS-12W	497.0	42.0	Symmetry 180°

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







# LI-TIAN LIGHTING

### **Technical features**



IK 08









### 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 Deviati	on 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	
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm	

### Option

152mm













Concrete anchor 1023 Material: steel





# **ECLIPSE**

## LT-YS

Super comfort, no glare at all 180° and 360° symmetrical light distribution Die-cast aluminum fixture with polyester powder coating on the surface IKO8 IP65 protection level Multiple installation options



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

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







LI-TIAN LIGHTING

### **Technical features**











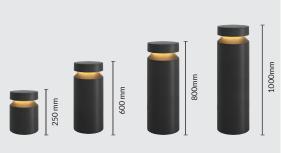


### Technical data

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 Deviat	ion 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	
Package size	(0.6m)66*23*22cm (0.8m)86*23*22cm (1m)106*23*22cm	

### Option

152mm







Concrete anchor 1023 Material: steel



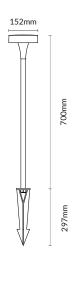


## **ECLIPSE**

## LT-YS

Super comfort, no glare at all 180° and 360° symmetrical light distribution Die-cast aluminum fixture with polyester powder coating on the surface IKO8 IP65 protection level Multiple installation options





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

3000/4000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### **Technical features**











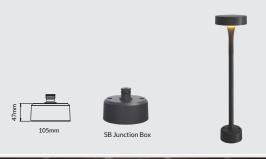


### Technical data

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 Deviati	on 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	





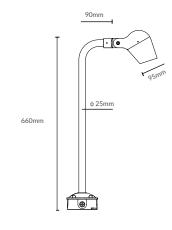






## ROSE LT-SLBOLLARD LIGHT 1.0

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



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

2700/4000/5000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### **Technical features**







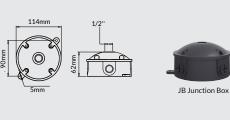




### Technical data

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	1xCOB CRI>80	
Standard Deviat	tion 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	





### Extension arm

Material: Aluminum profile Specification: Thickness 4mm, \$\phi\$ 25mm \*Length can be customized

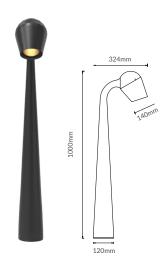








1000mm height bollard, taper shape, for outdoor surface installation, multiple angle glow options, phosphochromatised and polyester powder coated die-cast copper-free aluminium body, polycarbonate diffuser, moulded silicone gasket and stainless steel screws. Anchorage bolts included. Built-in LED driver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



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

2700/4000/5000K CCT available on request

### Finish color options:







## Bronze RAL8019 Customizable in different finishing colors

# LI-TIAN LIGHTING

### **Technical features**











### 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	1xCOB CRI>90	
Standard Deviati	ion 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





# SHADOW

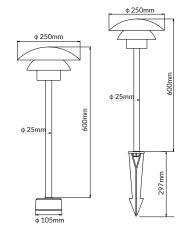
### LT-YZ

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			
LT-YS-10W	464.0	46.4	Indirect luminescence

3000/4000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### Technical features







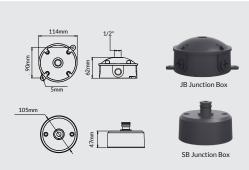


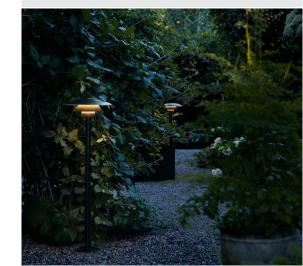


### Technical data

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	on 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









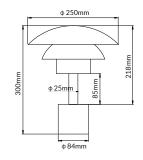
## **SHADOW**

### LT-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			
LT-YS-10W	464.0	46.4	Indirect luminescence

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







Customizable in different finishing colors



### Technical features









### 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 Deviati	on 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



ф 60mm



φ 76mm

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







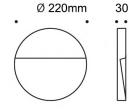
## **STEP LIGHT**

LT-TJ-Y527

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			
LT-TJ-F527-6W	464.0	76.0	Asymmetric

3000/4000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### Technical features



IK 06



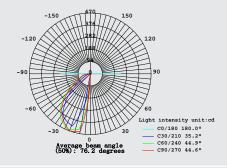




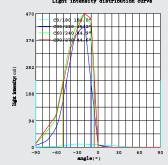
### Technical data

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	on 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

### Polar Coordinate Light Distribution Curve



#### Cartesian coordinate light distribution curve Light intensity distribution curve







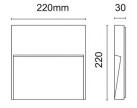
## **STEP LIGHT**

### IT-TI-F527

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			
LT-TJ-F527-6W	464.0	76.0	Asymmetric

3000/4000K CCT available on request

### Finish color options:









Customizable in different finishing colors



### Technical features



IK 06



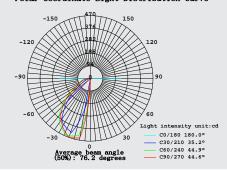




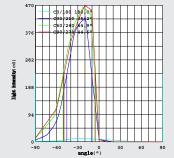
### Technical data

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	on 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

### Polar Coordinate Light Distribution Curve



## Cartesian coordinate light distribution curve Light intensity distribution curve



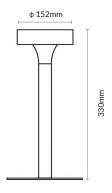






# ECLIPSE LT-YS

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



TYPE-C usb line

3000/4000K CCT available on request

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



### 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 Deviati	on Color Matching :MacAdam step 3
Screws	Stainless steel
Battery	5000MA.H
Standby time	8h
Glass	Tempered
Dimming	10-100%
Weight	2kg

### Option





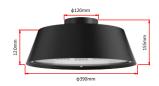






LT-1885-30/50W

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.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
LT-1885-30W	3390.0	440.0	105°
LT-1885-50W	5650.0	113.0	

3000/4000K CCT available on request

### Finish color options:











#### **Technical features**

IP65 IK 08







### Technical data

recrimical 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 Deviatio	n 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





LT-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



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

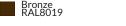
3000/4000K CCT available on request

### Finish color options:











#### **Technical features**

IP65 IK 08







### Technical data

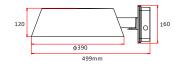
ieci ii iicai uata		
Wattage	30/50W	
IP Rating	IP65	
IK Rating	IK08	
Material	High corrosion resistance die-cast copper-free aluminum body	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	SMD high-intensity power LEDs	
Standard Deviatio	n Color Matching :MacAdam step 3	
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	





LT-1885-30/50/70/90W

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.





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

3000/4000K CCT available on request

### Finish color options:









Customizable in different finishing colors

# LI-TIAN LIGHTING

#### **Technical features**











### Technical data

recillical 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 Deviatio	n 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



LT-1885-30W-TYPE II
Total Lms: 4980 Lumens
Total input watts: 30W
Efficacy: 166 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 45\*140\*







LT-1885-30W-TPE III
Total Lms:5100 Lumens
Total input watts: 30W
Efficacy: 170 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60\*155\*



LT-1885-30W-TYPE V Total Lms: 4650 Lumens Total inpuit watts: 30W Efficacy: 155 Lumens/Watt CCT/CRI: 5000K CRI>70 Fwhm: 150°





LT-1885-30/50/70/90W

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.





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

3000/4000K CCT available on request

### Finish color options:









## Customizable in different finishing colors



### **Technical features**











### Technical data

ieci ii iicai uata		
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 Deviatio	n 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



LT-1885-30W-TYPE II
Total Lms: 4980 Lumens
Total inpuit watts: 30W
Efficacy: 166 Lumens/Watt
CCT/CR: 5000K CRI-70
Fwhm: 45\*140\*







LT-1885-30W-TYPE III
Total Lms:5100 Lumens
Total linpuit watts: 30W
Efficacy: 170 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60\*155\*









## **SUNFLOWER** LT-1885-30/50/70/90W

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



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

3000/4000K CCT available on request









# **LI-TIAN LIGHTING**

#### **Technical features**



IK 08







### Technical data

recrimical 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 Deviatio	n 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	

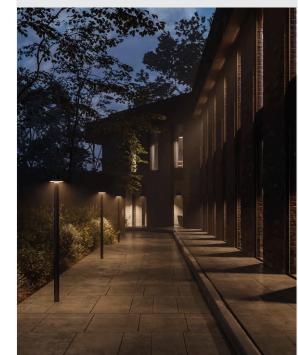
### Option













LT-1885-30/50/70/90W

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.





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

3000/4000K CCT available on request

## Finish color options:

Textured Grey RAL 9006







## Customizable in different finishing colors



#### **Technical features**











### Technical data

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 Deviatio	n 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



LT-1885-30W-TYPE II
Total Lms: 4980 Lumens
Total inpuit watts: 30W
Efficacy: 166 Lumens/Wa
CCT/CR: 5000K CRI>70
Fwhm: 45\*140\*



Total Lms: 4890 Lumens Total inpuit watts: 30W Efficacy:163 Lumens/Watt CCT/CRI: 5000K CRI>70 Fwhm: 70\*160\*













LT-1885-30/50/70/90W

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.





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

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







## Customizable in different finishing colors



### Technical features









### Technical data

recillical 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 Deviatio	n 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



LT-1885-30W-TYPE II
Total Lms: 4980 Lumens
Total input watts: 30W
Efficacy: 166 Lumens/Watt
CCT/CR: 5000K CRI>70
Fwhm: 45\*140\*



Total Lms: 4890 Lumens Total inpuit watts: 30W Efficacy:163 Lumens/Watt CCT/CRI: 5000K CRI>70 Fwhm: 70\*160\*



LT-1885-30W-TPE III
Total Lms:5100 Lumens
Total input watts: 30W
Efficacy: 170 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60\*155\*



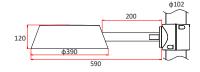






## LT-1885-30/50/70/90W

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.





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

3000/4000K CCT available on request

### Finish color options:









## Customizable in different finishing colors



#### Technical features









#### Technical data

30/50/70/90W	
IP65	
IK08	
High corrosion resistance die-cast copper-free aluminum body	
Polyester powder coating with phosphocromating pre-finish	
SMD high-intensity power LEDs	
n Color Matching :MacAdam step 3	
Stainless steel	
Electronic power supply 220/240V 50/60Hz built-in or AC120-277V	
Silicone rubber	
Tempered	
1 mt. neoprene power cable included	
7.5 Kg	
6 KV	
Can on request DALI version available on request	
Pole Mount	

## Option



LT-1885-30W- TYPE II
Total Lms: 4980 Lumens
Total input watts: 30W
Efficacy: 166 Lumens/Watt
CCT/CRI: 5000K CRI-70
Fwhm: 45\*140\*



LT-1885-30W-TYPE IV Total Lms: 4890 Lumens Total input watts: 30W Efficacy:163 Lumens/Watt CCT/CRI: 5000K CRI>70 Fwhm: 70\*160\*



LT-1885-30W-TYPE III
Total Lms:5100 Lumens
Total input watts: 30W
Efficacy: 170 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60\*155\*



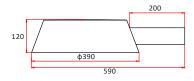






LT-1885-30/50/70/90W

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.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
LT-1885-30W	4950.0		Туре II
LT-1885-50W	8250.0	165.0	Type III
LT-1885-70W	11550.0	103.0	Type IV
LT-1885-90W	14850.0		Type V

3000/4000K CCT available on request

### Finish color options:









## Customizable in different finishing colors



### Technical features











#### Technical data

recnnicai 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 Deviatio	on 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



LT-1885-30W-TYPE II
Total Lms: 4980 Lumens
Total input watts: 30W
Efficacy: 166 Lumens/Watt
CCT/CR: 5000K CRI>70
Fwhm: 45\*140\*



LT-1885-30M-TYPE IV
Total Lms: 4890 Lumens
Total inpuit watts: 30W
Efficacy:163 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 70\*160\*



LT-1885-30W-TYPE III
Total Lms:5100 Lumens
Total linpuit watts: 30W
Efficacy: 170 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60\*155\*



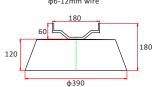






LT-1885-30/50/70/90W

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.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
LT-1885-30W	4950.0		Туре II
LT-1885-50W	8250.0	165.0	Type III
LT-1885-70W	11550.0	103.0	Type IV
LT-1885-90W	14850.0		Type V

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







# LI-TIAN LIGHTING

#### **Technical features**



IK 08







### 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 Deviatio	on 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



LT-1885-30W- TYPE II
Total Lms: 4980 Lumens
Total inpuit watts: 30W
Efficacy: 166 Lumens/War
CCT/CRI: 5000K CRI>70
Fwhm: 45\*140\*



Total Lms: 4890 Lumens Total inpuit watts: 30W Efficacy:163 Lumens/Watt CCT/CRI: 5000K CRI>70 Fwhm: 70\*160\*













## **PARASOL** LT-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			
LT-OS-50W	6000.0		Type II
L1-O3-30VV	6000.0		Type III
LT OC 7014/	0.400.0	120.0	Type IV
LT-OS-70W	8400.0	120.0	Type IV Wide
LT 00 400M			Type V Square Medium
LT-OS-100W	1200.0		Type V Wide (Round)

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







## Customizable in different finishing colors



### **Technical features**











### 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 Deviatio	on 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 LT-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			
LT-BL-UT-24W	1920.0	80.0	Asymmetric (70x150°)

3000/4000K CCT available on request

Unilateral light output

## Finish color options:









Customizable in different finishing colors



### **Technical features**













### Technical data

recilincal 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 Devia	tion 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 nurchased senarately





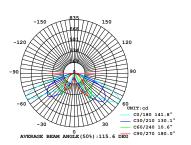
## LAUGH LT-BL-UT-48W

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			
LT-BL-UT-48W	3840.0	80.0	Asymmetric 2*(70x150°)

3000/4000K CCT available on request

Unilateral light output

### Finish color options:









Customizable in different finishing colors



### Technical features











### 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 Deviat	ion 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





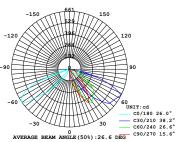
## LAUGH LT-BL-UT-36W

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			
LT-BL-UT-36W	2880.0	80.0	Asymmetric (70x150°)

3000/4000K CCT available on request

Unilateral light output

## Finish color options:









Customizable in different finishing colors



### **Technical features**







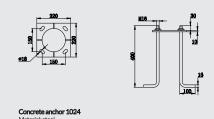




Tachi	sical	data

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 Devia	tion 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







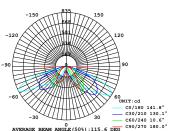
## **LAUGH** LT-BL-UT-72W

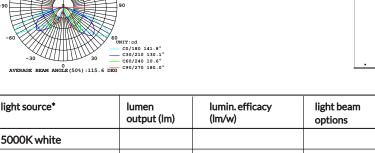
A series of LED light building elements with asymmetrical light distribution.

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	output (lm)	(lm/w)	options
5000K white			
LT-BL-UT-72W	5760.0	80.0	Asymmetric 2*(70x150°)

3000/4000K CCT available on request

Unilateral light output

### Finish color options:









Customizable in different finishing colors



#### **Technical features**







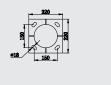




### Technical data

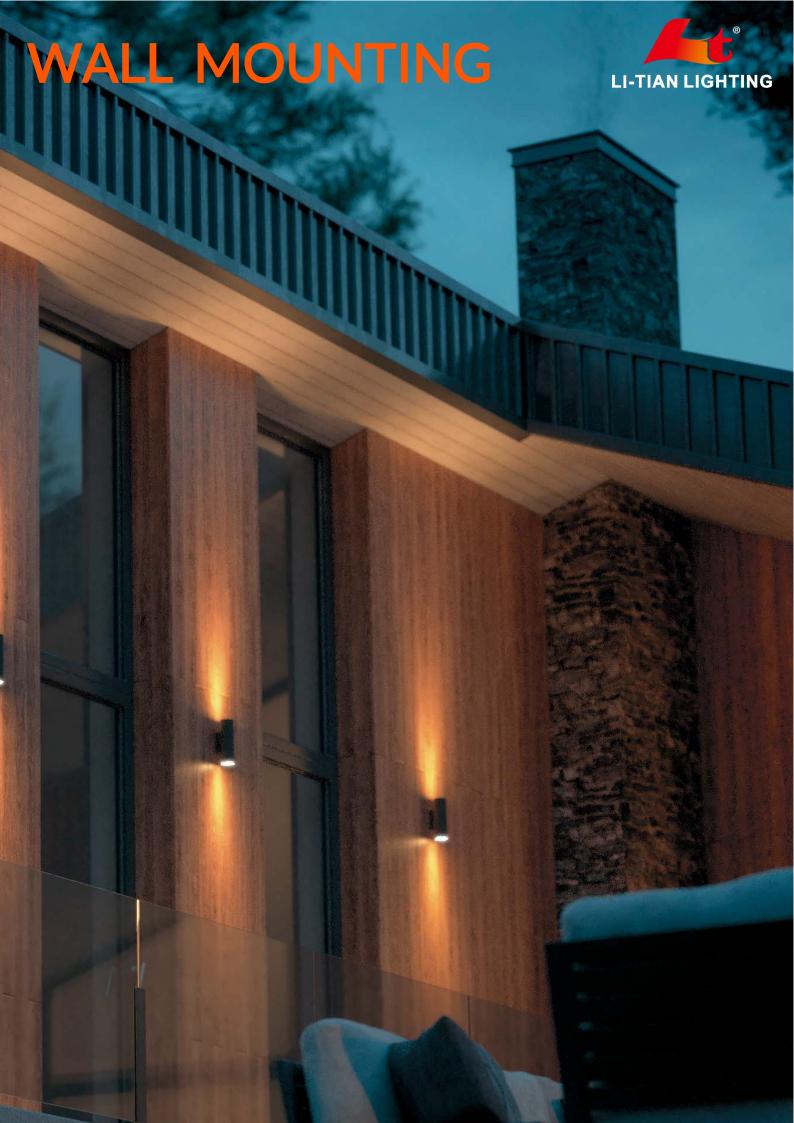
roommour data		
Wattage	72W	
IP Rating	IP65	
IK Rating	IK08	
Material	High corrosion resistance die-cast copper-free aluminum body +Aluminum profile	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	24x5050LED CRI>80	
Standard Deviat	tion Color Matching :MacAdam step 3	
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







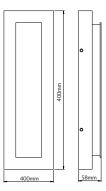




## **POPLAR**

### LT-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.



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

3000/4000K CCT available on request

## Finish color options:









## Customizable in different finishing colors



### **Technical features**









### 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 Deviat	ion 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





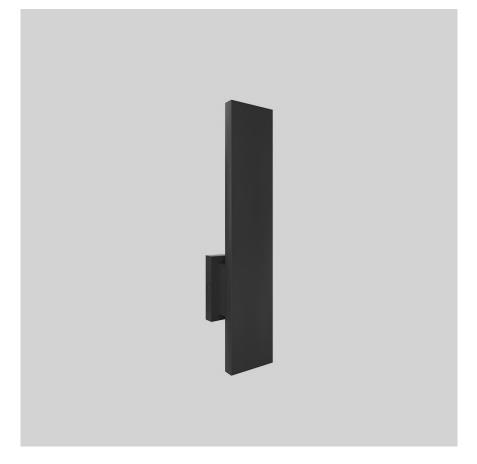


Willow

Plum

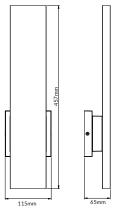






## BLADE LT-WW-18

The contemporary aesthetic of the LT-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.





light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
LT-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 (onrequest)



Customizable in different finishing colors



### Technical features



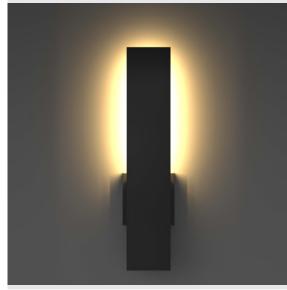




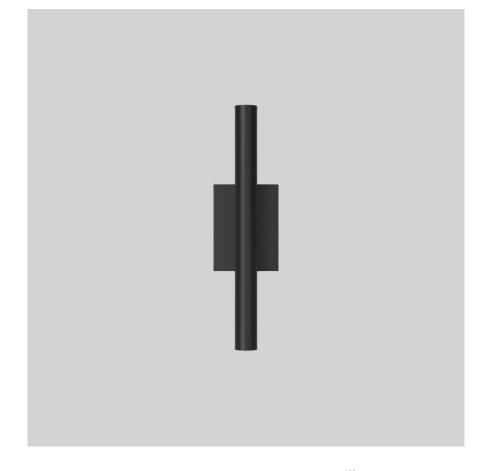


### Technical data

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	on 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		

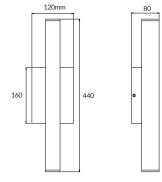






# **BLADE**

Strikingly elegant in its simplicity, LT-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			
			15°
LT-CL-12W	1286.0	100.0	24°
			36°

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006

Anthracite Grey RAL7024

Matt Black (onrequest)



Customizable in different finishing colors



#### **Technical features**



IK 06



12W



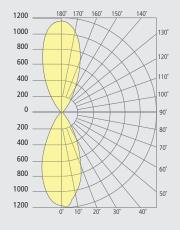


### Technical data

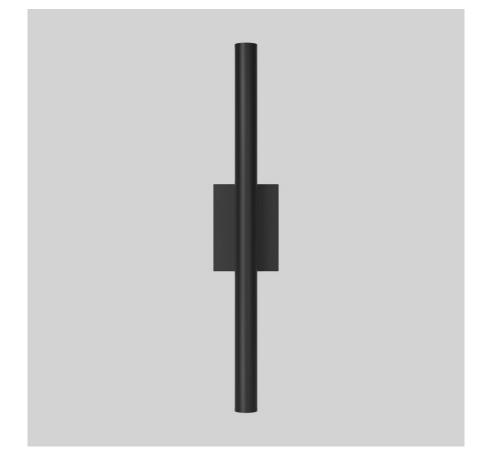
Wattage

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 Deviati	on 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	

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



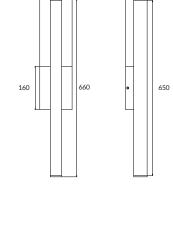




## BLADE

LT-CL

Strikingly elegant in its simplicity, LT-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.



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light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
LT-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





Customizable in different finishing colors



### Technical features





12W





### Technical data

Wattage

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 Deviati	ion 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

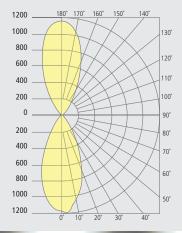
 Total Power:
 11.8

 Luminaire Efficacy:
 109

 Color Temp:
 3000K

 CRI:
 80+

 BUG Rating:
 B1-U4-G0



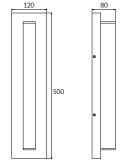




# BLADE

LT-WL

Strikingly elegant in its simplicity, LT-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			
			15°
LT-WL-12W	1286.0	100.0	24°
			36°

3000/4000K CCT available on request

### Finish color options:

Textured Grey RAL 9006







Customizable in different finishing colors



### Technical features



IK 06







### Technical data

Glass

Power Cables

Gross weight

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 Deviat	ion Color Matching :MacAdam step 3	
Screws	Stainless steel	
Transformer	Electronic power supply 220-240V or 120-277V 50/60Hz built-in	
Gasket	Silicone rubber	

Tempered

 $1\,\mathrm{Kg}$ 

Internal wiring

 Total Lumen Output:
 1286

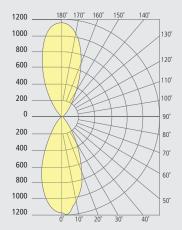
 Total Power:
 11.8

 Luminaire Efficacy:
 109

 Color Temp:
 3000K

 CRI:
 80+

 BUG Rating:
 B1-U4-G0



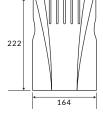


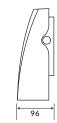


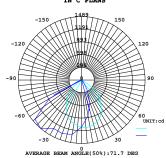
## LT-XT-06

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  $% \left( \mathbf{r}\right) =\left( \mathbf{r}\right)$ 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			
LT-XT-06-15W	1500.0		
LT-XT-06-20W	2000.0	100.0	Asymmetric
LT-XT-06-25W	2500.0		

3000/4000K CCT available on request

### Finish color options:









## Customizable in different finishing colors



#### **Technical features**









### Technical data

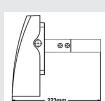
Wattage	15/20/25W	
IP Rating	IP65	
IK Rating	IK06	
Material	High corrosion resistance die-cast copper-free aluminum body	
Coating	Polyester powder coating with phosphocromating pre-finish	
Light source	1x COB CRI>80	
Standard Deviation	on Color Matching :MacAdam step 3	
Screws	Stainless steel	
Transformer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

### Option



Extra swivel photocell sensor available





Stainless steel U-shaped bracket





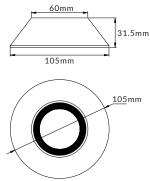
# RECESSED FOR OUTDOOR APPLICATIONS





## LT-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.





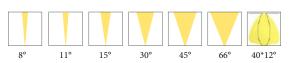


Surface mount base

light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
LT-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

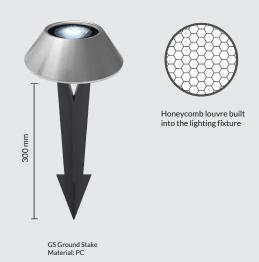


5W

ec	hnical	data

Wattage

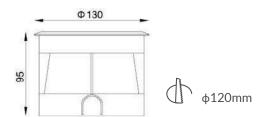
• • • • • • • • • • • • • • • • • • • •
IP66
IK08
316 stainless steel
Stainless steel natural color
High-Brightness LED CRI>80
on Color Matching :MacAdam step 3
Stainless steel
DC24V
5mm tempered glass
1 mt. neoprene power cable included
1 Kg





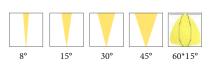


## LT-DMD-130-6W



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

#### Light distribution options:



3000/4000K CCT available on request



#### **Technical features**



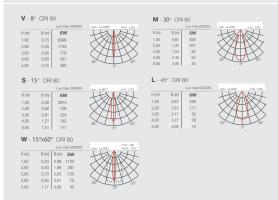






#### Technical data

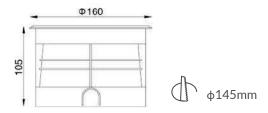
Wattage	6W
IP Rating	IP66
IK Rating	IK08
Material	304 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation	on Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	φ120mm
Gross weight	1.1 Kg





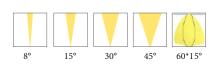


## LT-DMD-160-9W



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000K white			
LT-DMD-160-9W	810.0	90.0	8/15/30/45 /15*60°
3000/4000K CCT available on request			

Light distribution options:



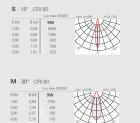


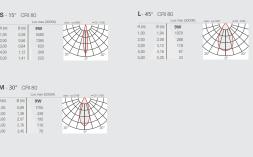
#### **Technical features**



Tacl	hnica	l data

Wattage	9W
IP Rating	IP66
IK Rating	IK08
Material	304 stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviation	on Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	AC220-240V
Transformer Glass	AC220-240V 5mm tempered glass
Glass	5mm tempered glass 1 mt. neoprene power cable
Glass Power cable	5mm tempered glass  1 mt. neoprene power cable included

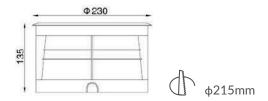






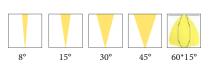


## LT-DMD-230-18W



ght source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
000K white			
T-DMD-230-18W	1620.0	90.0	8/15/30/45 /15*60°

#### Light distribution options:



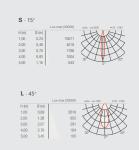


#### **Technical features**



Tecl	hni	cal	ы	ata

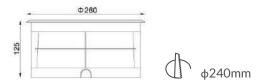
Wattage	18W
IP Rating	IP66
IK Rating	IK08
Material	304stainless steel
Coating	Stainless steel natural color
Light source	High-Brightness LED CRI>80
Standard Deviat	ion Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ф215mm
Gross weight	3.3 Kg







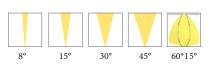
## LT-DMD-260-24W



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

3000/4000K CCT available on request

#### Light distribution options:





#### **Technical features**





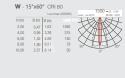




#### Technical data

Wattage	24W		
IP Rating	IP66		
IK Rating	IK08		
Material	304 stainless steel		
Coating	Stainless steel natural color		
Light source	High-Brightness LED CRI>80		
Standard Deviation	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	ф240mm		
Gross weight	4.2 Kg		

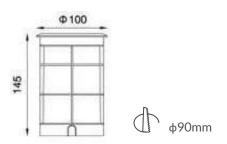








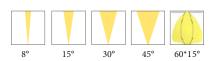
## LT-DMD-100-7W



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

3000/4000K CCT available on request

#### Light distribution options:





#### Technical features



#### Technical data

7W
IP66
IK08
304 stainless steel
Stainless steel natural color
1xCOB CRI>80
on Color Matching :MacAdam step 3
Stainless steel
AC220-240V
5mm tempered glass
1 mt. neoprene power cable included
ф90mm
1Kg







## LI-TIAN LIGHTING

#### **Technical features**





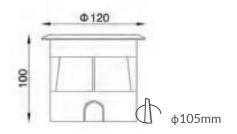




#### Technical data

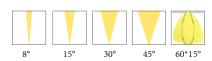
Wattage	7W
IP Rating	IP66
IK Rating	IK08
Material	304 stainless steel
Coating	Stainless steel natural color
Light source	1xCOB CRI>80
Standard Deviat	ion Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	φ105mm
Gross weight	1 Kg

## LT-DMD-120-7W



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

#### Light distribution options:



3000/4000K CCT available on request





## **LI-TIAN LIGHTING**

#### **Technical features**



IK 08

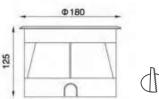




#### Technical data

Wattage	15W
IP Rating	IP66
IK Rating	IK08
Material	304 stainless steel
Coating	Stainless steel natural color
Light source	1xCOB CRI>80
Standard Deviation	on Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ф170mm
Gross weight	2Kg

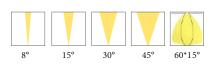
## LT-DMD-180-15W





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

#### Light distribution options:



3000/4000K CCT available on request







#### **Technical features**





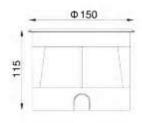




#### Technical data

Wattage	10W
IP Rating	IP66
IK Rating	IK08
Material	304 stainless steel
Coating	Stainless steel natural color
Light source	1xCOB CRI>80
Standard Deviati	ion 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

## LT-DMD-150-10W





light source*	lumen output (Im)	lumin. efficacy (lm/w)	light beam options
5000K white			
LT-DMD-150-10W	900.0	90.0	15/24/45/60°

#### Light distribution options:







3000/4000K CCT available on request











## LI-TIAN LIGHTING

#### **Technical features**





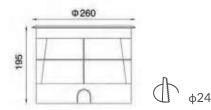




#### Technical data

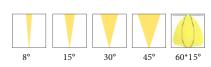
Wattage	30W
IP Rating	IP66
IK Rating	IK08
Material	304 stainless steel
Coating	Stainless steel natural color
Light source	1xCOB CRI>80
Standard Deviat	ion Color Matching :MacAdam step 3
Screws	Stainless steel
Transformer	AC220-240V
Glass	5mm tempered glass
Power cable	1 mt. neoprene power cable included
Dimension	ф245mm
Gross weight	4.2Kg

## LT-DMD-260-30W



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options	
5000K white				
LT-DMD-260-30W	2700.0	90.0	15/24/45/60°	
3000/4000K CCT available on request				

#### Light distribution options:





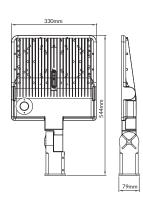




## **LTOK**

#### LT-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.



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

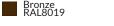
3000/4000K CCT available on request

#### Finish color options:

Textured Grey RAL 9006







## LI-TIAN LIGHTING

#### Technical features



IK 06





#### 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 Deviatio	n Color Matching :MacAdam step	
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

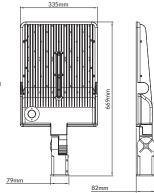




## **LTOK**

#### LT-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.



light source*	lumen output (lm)	lumin. efficacy (lm/w)	light beam options
5000°K white			
LT-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

#### Finish color options:

Textured Grey RAL 9006







## LI-TIAN LIGHTING

#### **Technical features**



IK 06







#### **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	464×3030LED CRI>70	
Standard Deviatio	n 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





Photocell





## LT-OS-50/70W

Die-cast aluminium body (EN 47100).

Double layer polyester powder paint resistant to corrosion and salt spray fog.

Silicone rubber gaskets.

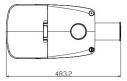
AISI 316 stainless steel external screws.

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			
LT-OS-50W		130.0	Type II
	6500.0		Type III
			Type IV
LT-OS-70W			Type IV Wide
	9100.0		Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

#### Finish color options:









#### Customizable in different finishing colors



#### **Technical features**



IK 08







#### 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 Deviatio	n 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	



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## **LT-OS-100W**

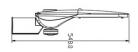


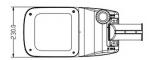
Die-cast aluminium body (EN 47100). Double layer polyester powder paint resistant to corrosion and salt spray fog.
Silicone rubber gaskets.
AISI 316 stainless steel external screws.

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			
			Type II
LT-OS-100W	13000.0	130.0	Type III
			Type IV
			Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

#### Finish color options:









#### Customizable in different finishing colors



#### **Technical features**



IK 08







#### 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 Deviatio	on 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	4.2 Kg	
Surge Protection	6 KV/10KV	
Notes	Can on request DALI version available on request	



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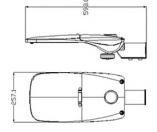
## **LT-OS-150W**

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			
			Type II
LT-OS-150W	19500.0	130.0	Type III
			Type IV
			Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

#### Finish color options:









Customizable in different finishing colors



#### **Technical features**



IK 08







#### 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 Deviatio	n 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



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### **LT-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.

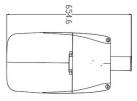
Driver protected against voltage surges up to 10kV.

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			
			Type II
LT-OS-200W	26000.0	130.0	Type III
			Type IV
			Type IV Wide
			Type V Square Medium
			Type V Wide (Round)

3000/4000K CCT available on request

#### Finish color options:









#### Customizable in different finishing colors



#### **Technical features**







#### 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 Deviatio	n Color Matching :MacAdam step	
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	



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