














THE CATALOGUE OF LED LIGHTING

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A Brief Introduction of the Company

Ultra Eco Trading LLC set up the very first LED-dedicated showroom in Sharjah, United Arab Emirates.

We offer the following services:

- ✓ Direct import and supply from reputable South Asian, Chinese and European manufacturers;
 - All our imported products, independent of the origin are supported by international certificates, such as UL, CE, TÜV, RoHS, etc.
- ✓ Lighting audit of the existing premises;
- ✓ Draft of lighting plans for the new projects.

Depending on the preferences of the customer, we can supply and design the projects exactly as per requirements of the customer.

Please visit our LED-dedicated showroom, where we have displayed a vast range of LED luminaires, and we will try to choose for you the right products.

General Manager
Jova Mehrabyan

مقدمة موجزة عن الشركة

افتتحت الترا ايكو للتجارة ذ م م أول معرض متخصص في الاضاءة الحديثة "LED" في الشارقة، الإمارات العربية المتحدة. حيث نقدم الخدمات التالية:

- ✓ الاستيراد المباشر من المصنّعين الصينيين والآسيويين والأوروبيين ذوو السمعة الطيبة؛
 - جميع المنتجات المستوردة لدينا، مستقلة عن المنشأ معتمدة بشهادات دولية، مثل UL، CE، RoHS و TÜV، إلخ،
- ✓ تحديث الاضاءة في المباني الحالية؛
- ✓ تزويد خطط الإضاءة للمشاريع الجديدة.

اعتمادا على ما يفضله العملاء، يمكن توريد وتصميم المشاريع بكل دقة وفقا للمتطلبات الفنية.

يرجى زيارة معرضنا للإضاءة الحديثة "LED" ، حيث نعرض مجموعة واسعة من مصابيح LED، وسوف نساعدك في اختيار صحيح لمتطلباتك.

مدير العام
جوفاً محرابيان

MR16 LED Spot Lamps



Features	Applications
<ul style="list-style-type: none">✓ Elegant, rich and long-lasting lighting Output ideal for Interior design.✓ High-density aluminium increases heat dissipation.✓ Up to 90% energy saving compared to standard halogen lamp	<ul style="list-style-type: none">✓ Shop Lighting✓ Commercial Lighting✓ Boutique Lighting✓ Illumination Lighting✓ Hotel Lighting

Specifications:

Item	Specification	Details	Chipset Luminous Flux:		
Output	Beam Angle	30°, 38°, 45°, 50°, 60°, 72°, 80°, 90°, 110°, 120°	Chipsets	LUXEON Rebel	
Colour Range	TW / NW / WW / R / G / B		Power Consumption	1 W	3 W
Lumen Maintenance	30,000+ hours		CRI	80	
Electrical	Input Voltage	12V AC/DC or 100 ~ 240V AC	Beam Angle 10%	38° / 60° / 80° / 120°	
Power Consumption	1, 3, 5, 7 Watts		True White	120 lm	200 lm
Physical	Bases	· GX 5.3 / GU 5.3	Natural White	120 lm	200 lm
		· E26 / 24 (US)	Warm White	70 lm	125 lm
		· E26 / 27 (EURO)	CRI 90 56lm,	CRI 90 100 lm	
		· GU10 / GZ 10	Red	50 lm	100 lm-
		· EZ10	Green	120 lm	200 lm
		· E11	Blue	35 lm	65 lm
		· E12	Chipsets	CREE XM-L	CREE MC-E
		· E14	Power Consumption	7 W	
		· E17	CRI	80	
		· B22D	Beam Angle 10%	30° / 45° / 72° / 90° / 38° / 60° / 80° / 120°	
· BA15D	True White	-	475 lm		
· BA15S	Nature White	450 lm	410 lm		
Weight	0.88 ~ 1.69 oz. (25 ~ 48 g)		Warm White	390 lm	355 lm
Lens	Optics PMMA		Chipsets	BRIDGELUX	
Operating Temperature	-4° F to 104° F (-20°C to 40°C)		Power Consumption	5 W	7 W
Humidity	0 – 95%, non-condensing		Beam Angle 10%	50° / 60° / 72° / 120°	
Certification and Safety	Certifications	UL, CE, FCC, TÜV, C-Tick, LVD, RoHS, Laser Testing, KC Mark, REACH	True White	CRI 65 390 lm	CRI 65 450 lm
		Environment	Not for use in totally enclosed fixtures	Warm White	CRI 82 260 lm
Warranty	Suitable for damp location				
	3 years				

All Chipset Luminous Flux Data are indicated in max values.

MR11 LED Spot Lamps



Features	Applications
<ul style="list-style-type: none">✓ Elegant, rich and long-lasting lighting Output ideal for Interior design✓ High density aluminium increase heat dissipation	<ul style="list-style-type: none">✓ Shop Lighting✓ Commercial Lighting✓ Boutique Lighting✓ Illumination Lighting✓ Hotel Lighting

Specifications:

Item	Specification	Details
Output	Beam Angle	30°, 45°, 60°, 72°, 80°
Colour Range		TW / NW / WW
Lumen Maintenance		30,000+ hours
Electrical	Input Voltage	12V DC/AC
Power Consumption		3 Watts
Physical	Bases	GU4
Weight		1.06 oz. (30 g)
Lens		Optics PMMA
Operating Temperature		-4° F to 104° F (-20°C to 40°C)
Humidity		0 – 95%, non-condensing
Certification and Safety	Certifications	CE, RoHS, Laser Testing
Warranty		3 years

Chipset Luminous Flux:

Chipsets	LUXEON Rebel	LUXEON Rebel ES
Power Consumption	3W	
Beam Angle 10%	30° / 45° / 72°	45° / 60° / 80°
True White	CRI 80 200 lm	240 lm
Natural	CRI 80 160 lm	190 lm
White		
Warm White	CRI 80 140 lm	170 lm
CRI 90	110 lm	140 lm
Chipsets	EPISTAR	
Power Consumption	3W	
Beam Angle 10%	60° / 80°	
True White	CRI 98 85 lm	
Warm White	CRI 98 65 lm	

AR111 LED Spot Lamps



Features	Applications
<ul style="list-style-type: none"> ✓ Elegant, rich and long-lasting lighting Output ideal for Interior design. ✓ High-density aluminium increases heat dissipation. ✓ Up to 90% energy saving compared to standard halogen lamp 	<ul style="list-style-type: none"> ✓ Shopping Mall Lighting ✓ Boutique Lighting ✓ Showcase Lighting

Specifications:

Chipset Luminous Flux:

Item	Specification	Details	Chipsets	CREE XP-E	LUXEON Rebel
Output	Beam Angle	20°, 24°, 30°, 45°, 50°, 60°, 90°, 135°	Power 12W Consumption	15W	12W 15W
Colour Range	TW / NW / WW		Beam Angle 50% True CRI 80	980 lm	20° / 30° / 45° / 60° / 90° / 135° 1150 lm 980 lm 1150 lm
Lumen Maintenance	50,000 hours		White Natural CRI 80	850 lm	990 lm 850 lm 990 lm
Electrical	Input Voltage	12V AC/DC	White Warm CRI 80	750 lm	870 lm 750 lm 870 lm
Power Consumption	12, 15 Watts		White CRI 90	-	600 lm 700 lm
Physical	Bases	· GX53	Chipsets Power 12W	CREE XP-G 15W	LUXEON Rebel ES 12W 15W
Weight	8.82 oz. (250 g)		Consumption Beam Angle 50%		24° / 30° / 50° / 60° / 90° / 135°
Lens	Optics PMMA		True CRI 80	1150 lm	1400 lm 1150 lm 1400 lm
Operating Temperature	-4° F to 104° F (-20°C to 40°C)		White Natural CRI 80	970 lm	1200 lm 970 lm 1200 lm
Humidity	0 – 95%, non-condensing		White Warm CRI 80	850 lm	1070 lm 850 lm 1070 lm
Certification and Safety	Certifications	CE, FCC, RoHS, Laser Testing	White CRI 90	-	680 lm 860 lm
Environment	Not for use in totally enclosed fixtures Suitable for damp location		Chipsets Power Consumption	EPISTAR 12W	
Warranty	3 years		Beam Angle 50% True White CRI 98 Warm White CRI 98		45° / 60° / 90° 700 lm 550 lm
			Chipsets Power Consumption 12W Beam Angle 50%	CREE XT-E 15W	
			True White CRI 70 Natural White CRI 80 Warm White CRI 80		20° / 30° / 45° / 60° 1250 lm 1650 lm 1100 lm 1350 lm 970 lm 1200 lm
			850 lm (2200K)		1050 lm (2200K)

※All Chipset Luminous Flux Data are indicated in max values.

PAR 30 Down Lamps



Features	Applications
<ul style="list-style-type: none">✓ Elegant, rich and long-lasting lighting Output ideal for Interior design✓ High density aluminium increase heat dissipation	<ul style="list-style-type: none">✓ Shop Lighting✓ Commercial Lighting✓ Boutique Lighting✓ Illumination Lighting✓ Hotel Lighting

Specifications:

Item	Specification	Details
Output	Beam Angle	25°, 38°, 60°, 90°, 100°, 135°
Colour Range		TW / NW / WW
Lumen Maintenance		50,000 hours
Electrical	Input Voltage	100 ~ 240V AC
Power Factor		> 0.9
Power Consumption		15, 20 Watts
Physical	Bases	<ul style="list-style-type: none"> · E26 / 24 (US) · E26 / 27 (EURO)
Weight		14.10 oz. (400 g)
Lens		Optics PMMA
Operating Temperature		-4° F to 104° F (-20°C to 40°C)
Humidity		0 – 95%, non-condensing
Certification and Safety	Certifications	PSE, Laser Testing, RoHS, UL CE , FCC
Environment		Not for use in totally enclosed fixtures Suitable for damp location
Warranty		3 years

Chipset Luminous Flux:

Chipsets		CREE XT-E			
Power Consumption		15W		20W	
Beam Angle 10%		60° / 90° / 100° / 135°		100° / 135°	
True White	CRI 70		1600 lm		2000 lm
Natural White	CRI 80		1300 lm		1650 lm
Warm White	CRI 80		1150 lm		1450 lm
1000 OR 500 * lm (2200K)			1250 lm (2200K)		
Chipsets		CREE XP-G		LUXEON Rebel ES	
Power Consumption		15W	20W	15W	20W
Beam Angle 10%		38°/100°/135°		100° / 135°	100° / 135°
True White	CRI 80	1400 lm		1850 lm	1400 lm 1850 lm
Natural White	CRI 80	1150 lm		1550 lm	1150 lm 1550 lm
Warm White	CRI 80	1000 OR 500 * lm		1350 lm	1000 OR 500 * lm 1350 lm
CRI 90	-	-		800 lm	1090 lm
Chipsets		CREE XB-D			
Power Consumption		15W			
Beam Angle 10%		38° / 60° / 90° / 100° / 135°			
True White	CRI 70	1400 lm			
Natural White	CRI 80	1150 lm			
Warm White	CRI 80	1000 OR 500 * lm			
Chipsets		CREE XP-E		LUXEON Rebel	
Power Consumption		15W			
Beam Angle 10%		25° / 100° / 135°		100° / 135°	
True White	CRI 80	1100 lm		1100 lm	
Natural White	CRI 80	950 lm		950 lm	
Warm White	CRI 80	850 lm		850 lm	
CRI 90	-			690 lm	
Chipsets		EPISTAR			
Power Consumption		15W			
Beam Angle 10%		100° / 135°			
True White	CRI 98	680 lm			
Warm White	CRI 98	520 lm			

A55 LED Bulb Lamps



Features	Applications
<ul style="list-style-type: none"> ✓ Elegant, rich and long-lasting lighting Output ideal for Interior design ✓ High density aluminium increase heat dissipation 	<ul style="list-style-type: none"> ✓ Shop Lighting ✓ Commercial Lighting ✓ Boutique Lighting ✓ Illumination Lighting ✓ Hotel Lighting

Specifications:

Chipset Luminous Flux:

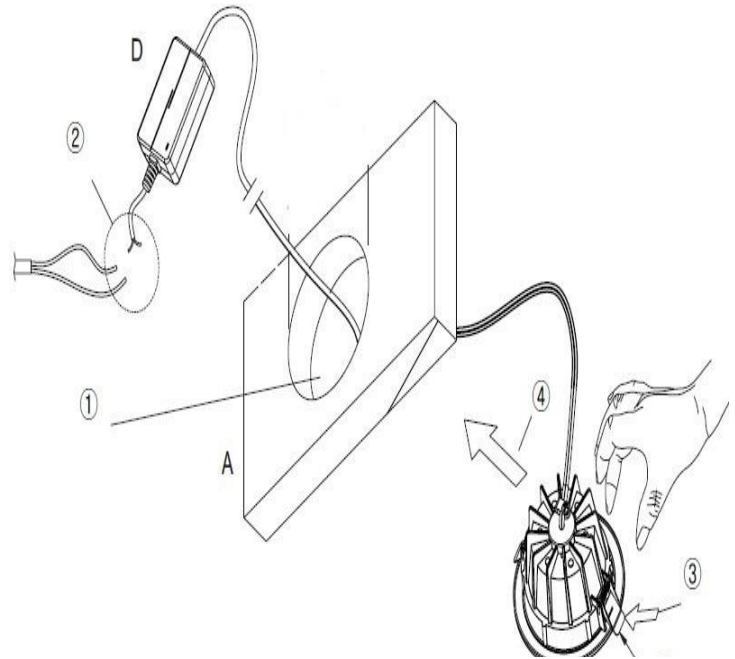
Item	Specification	Details	Chipsets	CREE MT-G	CREE XP-G	CREE XP-E HEW
Output	Beam Angle	180°, 270°				
Colour Range		TW / NW / WW	Power Consumption	10 W	10 W	10 W
Lumen Maintenance		40,000+ hours	CRI		80	
Electrical	Input Voltage	100 ~ 240V AC	Beam Angle	180°		180°/ 270°
Power Factor		0.85 ~ 0.9	True White	CRI 75 1200 lm	1150 lm	960 lm
Power Consumption		10 Watts	Natural White	950 lm	900 lm	850 lm
Physical	Bases	· E26 / 24 (US) · E26 / 27 (EURO) · E17	Warm White	800 lm	720 lm	700 lm
Weight		90 ~100 g	Chipsets	LUXEON Rebel ES		LUXEON Rebel
Lens		Optics PMMA	Power Consumption	10 W		10 W
Operating Temperature		-4° F to 104° F (-20°C to 40°C)	CRI		80	
Humidity		0 – 95%, non-condensing	Beam Angle		180°/ 270°	
Certification and Safety	Certifications	CE, FCC, RoHS, Laser Testing, REACH	True White	1120 lm		850 lm
Environment		Not for use in totally enclosed fixtures Suitable for damp location	Natural White	900 lm		800 lm
Warranty		3 years	Warm White	720 lm		580 lm
			Chipsets		EPISTAR	
			Power Consumption		10W	
			Beam Angle		180°	
			True White		CRI 70 850 lm	
			Warm White		CRI 80 580 lm	

Recessing Down Lamps

Down Lamps, Recessing-type, Directional with Reflector

Different options: LED COB and/or SMD, LED chips of different brands, such as Cree™ (USA), Citizen™ (Japan), Epistar™ (Taiwan) and others. If require, LM-80 test report could be provided.

Easy Installation

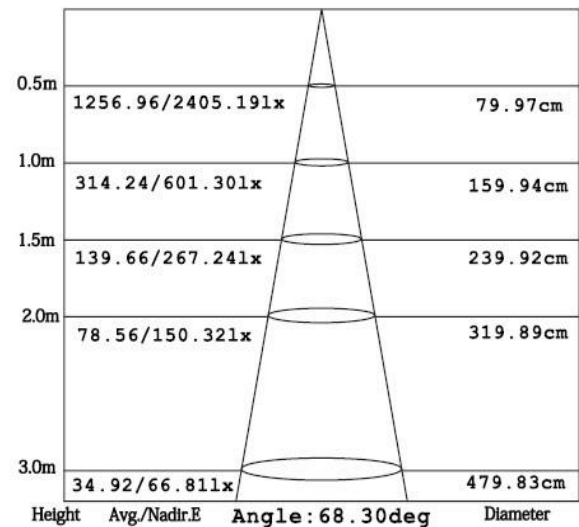
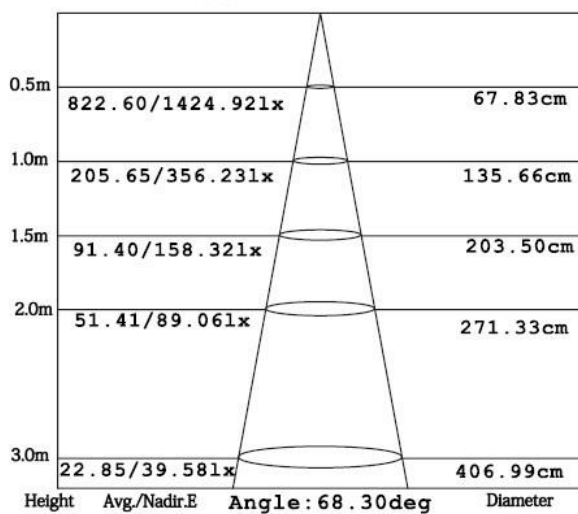


A	Wall
B	Spring
C	LEDlamp
D	Driver

①	make a hole
②	connect the powerwire
③	push spring
④	put the lamp into the hole

Specifications:

Description	UE-DL03-8W	UE-DL03-18W		
Power Consumption	9W	18W		
INPUT VOLT	AC85-265V	AC85-265V		
Colour Temperature	2700-2900/4000-4500/ /5800-6300K	2700-2900/4000-4500/ /5800-6300K		
Lumen Output	700Lm 750Lm 750 Lm	1200Lm 1250 Lm 1300Lm		
Luminous Efficiency	75lm/W	75lm/W		
Dimmable	No	No		
light source	1 PCS COB			
Cover Type	No cover			
Frequency Range	50Hz/60Hz			
Power Consumption	10W And 18W			
Power Factor	> 0.95			
Driver Efficiency	90%			
CRI	Ra75			
Beam Angle	45°(Typical)			
Operating Temperature	-20°C ~ +40°C			
Storage Temperature	-40°C ~ +80°C			
Fixture Material	Aluminium Alloy			
Dimension	Φ90H75mm,cuthole75mm			
Weights	500g			
Safety Certification	CE & RoHs			



The LUX Diagram for the **9W** Recessing Down Lamp The LUX Diagram for the **18W** Recessing Down Lamp

Ceiling Lamps (non-dimming and diming)



Model	Dimension (mm)	Input Voltage	Power (W)	Lumens (lm)	CCT (°K)	Beam Angle °	LEDs
UV-DL4-8W-CW	4" down light	100-240V AC	8	560	5000-6500	68	18 pieces of 5730 SMD
UV-DL4-8W-NW	92 x 56mm			540	4000-5000		
UV-DL4-8W-WW	Cut size: 80 mm			520	2700-3500		
UV-DL5-16W-CW	5" down light	100 -240V AC	16	1300	5000-6500	84	30 pieces of 5730 SMD
UV-DL5-16W-NW	129 x 69mm			1120	4000-5000		
UV-DL5-16W-WW	Cut size: 120 mm			1090	2700-3500		
UV-DL6-25W-CW	6" down light	100 -240V AC	25	1840	5000-6500	88	48 pieces of 5730 SMD
UV-DL6-25W-NW	180 x 77mm			1620	4000-5000		
UV-DL6-25W-WW	Cut size: 160 mm			1550	2700-3500		
UV-DL7-30W-CW	7" down light	100 -240V AC	30	2370	5000-6500	82	54 pieces of 5730 SMD
UV-DL7-30W-NW	191 x 80mm			2250	4000-5000		
UV-DL7-30W-WW	Cut size: 170 mm			2120	2700-3500		
UV-DL8-8W-CW	8" down light	100-240V AC	8	560	5000-6500	100±5°	18 pieces of 5730 SMD
UV-DL8-8W-NW	230 x 85mm			530	4000-5000		
UV-DL8-8W-WW	Cut size: 205 mm			460	2700-3500		
UV-DL8-16W-CW	8" down light	100 -240V AC	16	1120	5000-6500	100±5°	30 pieces of 5730 SMD
UV-DL8-16W-NW	230 x 85mm			1010	4000-5000		
UV-DL8-16W-WW	Cut size: 205 mm			950	2700-3500		
UV-DL8-25W-CW	6" down light	100 -240V AC	25	1860	5000-6500	100±5°	48 pieces of 5730 SMD
UV-DL8-25W-NW	230 x 85mm			1770	4000-5000		
UV-DL8-25W-WW	Cut size: 205 mm			1590	2700-3500		
UV-DL8-35W-CW	8" down light	100 -240V AC	35	2590	5000-6500	100±5°	72 pieces of 5730 SMD
UV-DL8-35W-NW	230 x 85mm			2260	4000-5000		
UV-DL8-35W-WW	Cut size: 205 mm			2180	2700-3500		

LM-80 Test Report of Citizen™ 10W COB LED chips (pages 1, 2)

CLL030 series LM-80 Report

Customer Name: CITIZEN ELECTRONICS CO.,LTD.



LM-80 Report No.
LM1103401
Original
Copy

1. Number of LED sources
20 randomly selected samples for each Tc
2. Description of LED sources
LED array InGaN dies are mounted on a MCPCB and overlaid with one common phosphor layer.
The report is applied to the following series
CLL010series/CLL020series/CLL030series
3. Description of Auxiliary Equipment.
LED+Thermal grease+Heat sink+Water cooling system
Heat sink size: 40 x 40 x 110mm
4. Operating Cycle.
DC driving.
5. Ambient Conditions including airflow temperature and relative humidity.
Minimal airflow.
Ta= 26.3 deg C during photometric testing .
See Table-1 for relative humidity.

6. Case Temperature (Tc) / 7. Drive Current

Table-1 LM-80 Test condition

Nominal Tc (deg C)	Actual Tc (deg C)	Actual Ta (deg C)	Tc -Ta (deg C)	Drive current (mA)	Relative humidity	Average Lumen Maintenance @3000h	Average Δv' @3000h
55	53.9	53.7	0.2	1440	7%	100.3%	0.0001
85	84.2	83.2	1.0	1440	6%	100.1%	0.0002
105	103.9	103.3	0.6	1440	4%	100.3%	0.0003

See last page for the Tc measurement point

8. Initial Luminous flux and forward voltage and CCT
See table.
9. Lumen Maintenance DATA
See table.
10. Observation of LED Light Source failures
No failures observed.
11. LED light source monitoring interval
1000h
12. Photometric measurement uncertainty
±1.9% lumens
13. Chromaticity shift reported over the measurement time .
See table.
14. Sampling Method/Sample size
20 samples to be randomly taken from 3 manufacturing lots. Total 60samples to be made.
Make 3 units from 60 samples.
Each unit is made with 20 samples that are randomly taken from 60 samples of 3 manufacturing lots.
3 units are tested for LM-80 under three different temperature conditions for measurement.

Test conditions										
Tc=53.9 deg C Ta=53.7 deg C IfDC=1440mA										
	CCT(K)		Vf(V)		Luminous Flux(lm)					
	0H	0H	0H	1000H	2000H	3000H	4000H	5000H	6000H	
1	2791	41.0	4009.4	4003.3	3969.2	4009.1	--	--	--	
2	2821	42.0	4051.8	4064.2	4061.1	4055.6	--	--	--	
3	2854	40.0	4018.7	4018.8	4017.3	4034.0	--	--	--	
4	2854	41.0	3797.2	3814.9	3813.8	3827.9	--	--	--	
5	2817	42.0	3774.7	3776.3	3795.6	3771.9	--	--	--	
6	2786	41.0	3895.4	3915.0	3924.1	3916.8	--	--	--	
7	2860	41.0	3807.1	3835.8	3843.9	3826.0	--	--	--	
8	2829	41.0	4031.2	4046.0	4066.9	4057.6	--	--	--	
9	2859	40.0	3957.2	3964.3	3989.1	3969.0	--	--	--	
10	2786	41.0	3941.4	3954.1	3973.1	3953.9	--	--	--	
11	2850	41.0	3923.7	3947.4	3946.8	3944.1	--	--	--	
12	2875	41.0	3955.9	3959.9	3978.5	3967.3	--	--	--	
13	2876	40.0	3999.9	3995.3	3995.5	3983.6	--	--	--	
14	2795	41.0	3815.3	3798.0	3801.7	3789.4	--	--	--	
15	2808	42.0	3768.8	3769.8	3787.8	3788.9	--	--	--	
16	2827	42.0	3829.2	3829.5	3843.6	3814.9	--	--	--	
17	2870	40.0	4002.5	4034.5	4040.9	4035.5	--	--	--	
18	2854	40.0	3942.7	3956.1	3965.4	3983.2	--	--	--	
19	2786	43.0	3714.8	3760.6	3774.0	3752.3	--	--	--	
20	2852	40.0	3865.0	3880.4	3878.0	3860.6	--	--	--	
Max.	2876	43.0	4051.8	4064.2	4066.9	4057.6	0.0	0.0	0.0	
Ave.	2832.4	41.0	3905.1	3916.2	3923.3	3917.1	#DIV/0!	#DIV/0!	#DIV/0!	
Min.	2786	40.0	3714.8	3760.6	3774.0	3752.3	0.0	0.0	0.0	
Sigma	31.1	0.8	99.2	97.5	94.9	100.5	#DIV/0!	#DIV/0!	#DIV/0!	
Median	2840	41.0	3932.6	3950.8	3956.1	3949.0	#NUM!	#NUM!	#NUM!	

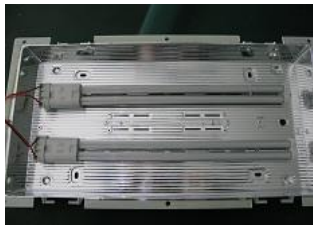
Lumen Maintenance(%) *							
	0H	1000H	2000H	3000H	4000H	5000H	6000H
1	-	99.8	99.0	100.0	#VALUE!	#VALUE!	#VALUE!
2	-	100.3	100.2	100.1	#VALUE!	#VALUE!	#VALUE!
3	-	100.0	100.0	100.4	#VALUE!	#VALUE!	#VALUE!
4	-	100.5	100.4	100.8	#VALUE!	#VALUE!	#VALUE!
5	-	100.0	100.6	99.9	#VALUE!	#VALUE!	#VALUE!
6	-	100.5	100.7	100.5	#VALUE!	#VALUE!	#VALUE!
7	-	100.8	101.0	100.5	#VALUE!	#VALUE!	#VALUE!
8	-	100.4	100.9	100.7	#VALUE!	#VALUE!	#VALUE!
9	-	100.2	100.8	100.3	#VALUE!	#VALUE!	#VALUE!
10	-	100.3	100.8	100.3	#VALUE!	#VALUE!	#VALUE!
11	-	100.6	100.6	100.5	#VALUE!	#VALUE!	#VALUE!
12	-	100.1	100.6	100.3	#VALUE!	#VALUE!	#VALUE!
13	-	99.9	99.9	99.6	#VALUE!	#VALUE!	#VALUE!
14	-	99.5	99.6	99.3	#VALUE!	#VALUE!	#VALUE!
15	-	100.0	100.5	100.5	#VALUE!	#VALUE!	#VALUE!
16	-	100.0	100.4	99.6	#VALUE!	#VALUE!	#VALUE!
17	-	100.8	101.0	100.8	#VALUE!	#VALUE!	#VALUE!
18	-	100.3	100.6	101.0	#VALUE!	#VALUE!	#VALUE!
19	-	101.2	101.6	101.0	#VALUE!	#VALUE!	#VALUE!
20	-	100.4	100.3	99.9	#VALUE!	#VALUE!	#VALUE!
Max.	-	101.2	101.6	101.0	#VALUE!	#VALUE!	#VALUE!
Ave.	-	100.3	100.5	100.3	#VALUE!	#VALUE!	#VALUE!
Min.	-	99.5	99.0	99.3	#VALUE!	#VALUE!	#VALUE!
Sigma	-	0.4	0.5	0.5	#VALUE!	#VALUE!	#VALUE!
Median	-	100.3	100.6	100.3	#VALUE!	#VALUE!	#VALUE!

Upon request, full text will be provided.

PL G24 LED Down Lamps



Ideal Replacement for CFL Down Lamps

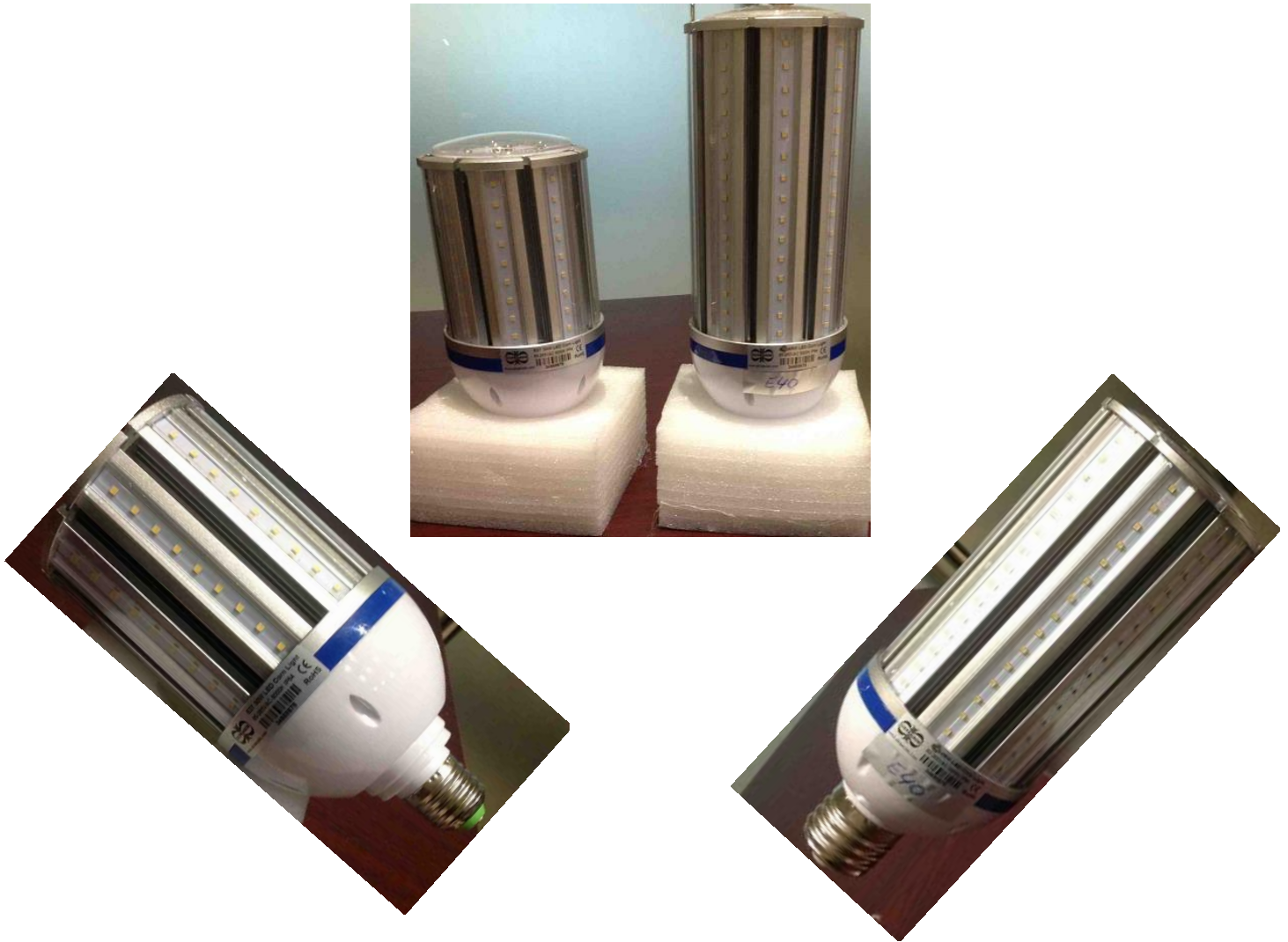


الشارقة، أ.ع.م.ص.ب.: ٢٧٩٠٠، تليفون: +٩٧١٦٥٥١٤١٢٢، فاكس: +٩٧١٦٥٥١٤١٢٣، كريستال بلازا، جناح ٤٣ و٤٤، طابق الميزانين، بريد إلكتروني: info@ultraecollc.com
P.O.Box:27900, Sharjah, UAE. Suites no. 43,44, M Floor, Crystal Plaza, Sharjah. Tel: +97165514122, Fax: +97165514123,
Email: info@ultraecollc.com, Website: www.ultraecollc.com

Specifications:

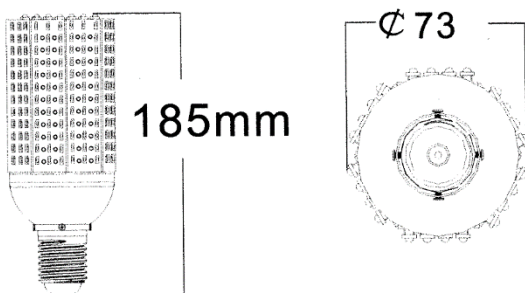
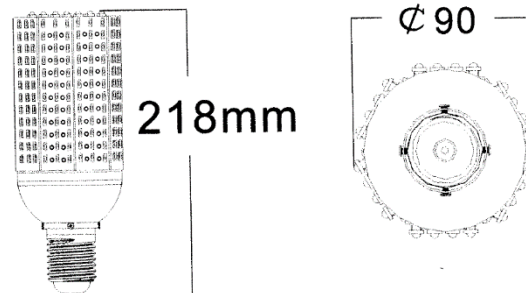
PL G24 10W	PL G24 11W	PL G24 13W
<p>Type: LED Horizontal Plug lights LED Type: SMD5050 and Or SMD3528 LED Quantity: 50PCS Base:G24 Voltage:85V- 265V AC Power Consumption:10W Luminous Flux:900-1000 OR 500 * lm CRI:≥70 IP Rating: Indoor Colour Temperature: 2700-6500K Operation Temperature: -40°C ~ +50°C Average Life:>30,000hrs Dimension: 35mm(H)147mm Material: Aluminium + PC Certification: CE/ROSH</p>	<p>Type: LED Horizontal Plug lights LED Type:SMD5050 and or SMD3528 LED Quantity: 52PCS Base:G24 Voltage:85V- 265V AC Power Consumption:11W Luminous Flux:936-1040lm CRI:≥70 IP Rating: Indoor use Colour Temperature: 2700-6500K Operation Temperature: -40°C ~ +50°C Average Life:>30,000hrs Dimension:35mm(H)147mm Material: Aluminium + PC Certification: CE/ROSH</p>	<p>Type: LED Horizontal Plug lights LED Type:SMD5050 and or SMD3528 LED Quantity: 64PCS Base:G24 Voltage:85V- 265V AC Power Consumption:13W Luminous Flux:1150-1280lm CRI:≥70 IP Rating: Indoor Colour Temperature: 2700-6500K Operation Temperature: -40°C ~ +50°C Average Life:>30,000hrs Dimension:35mm(H)147mm Material: Aluminium + PC Certification: CE/ROSH</p>

LED Corn Lamps

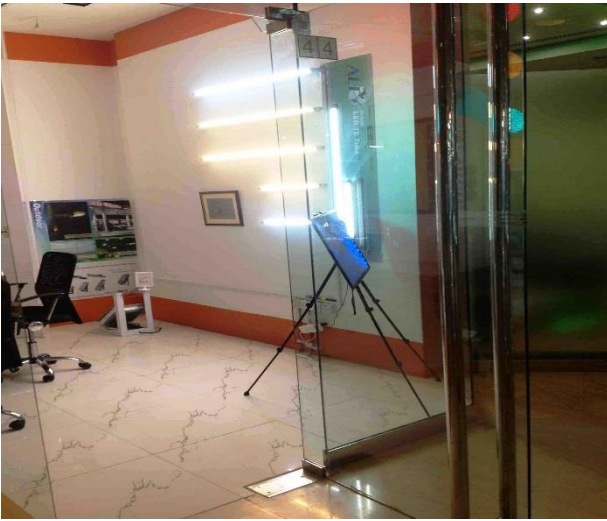


Applications: Street Lamps, warehouse and Store Lamps

Specifications:

Corn Light 20W	Corn Light 30W
<ol style="list-style-type: none"> 1. Beam angle: 360 Degrees 2. Professional LED lamp replacing CFL 60W 3. Size: Diameter 73mm 185mm 4. Lamp bases: E40/ E39/ E27/ E26 5. Input voltage: 85-265VAC, 277VAC 6. Power consumption: 23W 7. LED source: 312pcs 3528 SMD LEDs 8. Colour temperature: <ol style="list-style-type: none"> 1)Cool white: 5500~6700K 2)Natural white: 4000~5000K 3)Warm white: 2700~3500K 9. Luminous flux: 1900lm ± 10% 10. Advantages <ol style="list-style-type: none"> 1 Up to 80% energy saving compared to Conventional lamps. 2 Lifetime of 40 000 hours 11. Application Indoor using such as warehouse, Lobby office, supermarket restaurant etc. 12 Operating temperature 40°C - 45°C 	<ol style="list-style-type: none"> 1. Beam angle: 360 Degrees 2. Professional LED lamp replacing CFL 90W 3. Size: Diameter 90mm 218mm 4. Lamp base: E40/ E39/ E27/ E26 5. Input voltage: 85-265VAC, 277VAC 6. Power consumption: 34W 7. LED source: 510pcs 3528 SMD LEDs 8. Colour temperature: <ol style="list-style-type: none"> 1)Cool white: 5500~6700K 2)Natural white: 4000~5000K 3)Warm white: 2700~3500K 9. Luminous flux: 3100lm ± 10% 10. Advantages <ol style="list-style-type: none"> 1 Up to 80% energy saving compared to Conventional lamps. 2 Lifetime of 40 000 hours 11. Application Indoor using such as warehouse, Lobby office, supermarket restaurant etc. 12 Operating temperature 40°C - 45°C
	

LED T8 Tube Lamps, 2, 4 and 5-feet



الشارقة، أ.ع.م.ص.ب.: ٢٧٩٠٠، تليفون: +٩٧١٦٥٥١٤١٢٢، فاكس: +٩٧١٦٥٥١٤١٢٣، كريستال بلازا، جناح ٤٣ و٤٤، طابق الميزانين، بريد إلكتروني: info@ultraecollc.com
P.O.Box:27900, Sharjah, UAE. Suites no. 43,44, M Floor, Crystal Plaza, Sharjah. Tel: +97165514122, Fax: +97165514123,
Email: info@ultraecollc.com, Website: www.ultraecollc.com

Specifications:

Item	Specification	Details
Output	Beam Angle	180°
Colour Range		TW / WW
Lumen Maintenance		50,000 hours
Electrical	Input Voltage	100 ~ 240V AC
Power Consumption		8, 10, 16, 20 Watts
Physical	Weight	180 g (8W, 10W - 2 Feet) 360 g (16W, 20W - 4 Feet) 450 g (20W - 5 Feet)
Lens		Optics PMMA
Operating Temperature		-40° F to 104° F (-40°C to 40°C)
Humidity		0 – 95%, non-condensing
Certification and Safety	Certifications	CE, FCC, RoHS
Environment		Not for use in totally enclosed fixtures Suitable for damp location
Warranty		3 years

Chipset Luminous

Fux:

Chipsets		CREE CLA1A			
LED Qty	72 pcs	96 pcs	144 pcs	192 pcs	
Power	8W	10W	16W	20W	
Consumption	(2 Feet)	(2 Feet)	(4 Feet)	(4 Feet)	
Beam Angle	180°				
True White	CRI 80	800 lm	1000 OR	1600 lm	2000 lm
Warm White	CRI 80	700 lm	800 lm	1400 lm	1600 lm

Chipsets		CREE CLA1B			
LED Qty	72 pcs	96 pcs	144 pcs	192 pcs	
Power	8W	10W	16W	20W	
Consumption	(2 Feet)	(2 Feet)	(4 Feet)	(4 Feet)	
Beam Angle	180°				
True White	CRI 75	1000 OR	1200 lm	2000 lm	2400 lm
White		500 * lm			
Natural White	CRI 80	900 lm	1100 lm	1800 lm	2200 lm
Warm White	CRI 80	800 lm	1000 OR	1600 lm	2000 lm
White			500 * lm		

Chipsets		SEOUL			
LED Qty	36 pcs	48 pcs	72 pcs	96 pcs	96 pcs
Power	8W	10W	16W	20W	20W
Consumption	(2 Feet)	(2 Feet)	(4 Feet)	(4 Feet)	(5 Feet)
Beam Angle	180°				
True White	CRI 80	950 lm	1200 lm	1900 lm	2400 lm
White					
Warm White	CRI 80	800 lm	1000 OR	1600 lm	2000 lm
White			500 * lm		

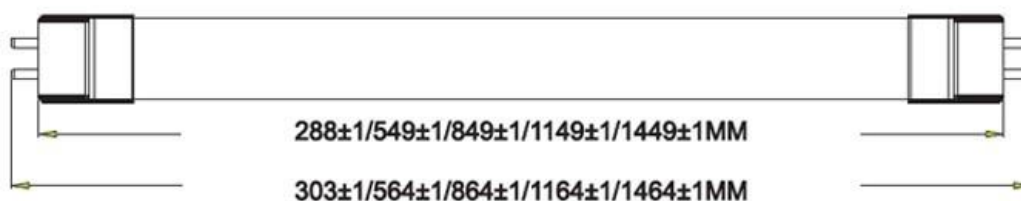
Chipsets		EPISTAR	
LED Qty	96 pcs		192 pcs
Power	10W		20W
Consumption	(2 Feet)		(4 Feet)
Beam Angle	180°		
True White	CRI 70	950 lm	1900 lm
Warm White	CRI 70	800 lm	1600 lm

**LED T5 Tube Lamps,
2, 4 and 5-feet**



Specifications:

Pictures	Input Voltage	T5 LED tube series Specification
	AC85V- 265V	Power rated: 25W Dimension: 1.5M Luminous Intensive: 2200-2350 LM LED quantity: 196 pcs SMD3014 IP rate: IP20 Working temperature : -30°C~+40°C Diffuser : Milky/ clear/frost cover PFC >0.95, Efficacy : 0.9 Lumen efficacy (lm/ w) 90%
	AC85V- 265V	Power rated: 22W Dimension: 1.5M Luminous Intensive: 1900-2050 LM LED quantity: 168 pcs SMD3014 IP rate: IP20 Working temperature : -30°C~+40°C Diffuser : Milky/ clear/frost cover PFC >0.95, Efficacy : 0.9 Lumen efficacy (lm/ w) 90%
	AC85V- 265V	Power rated: 16W Dimension: 1.2M Luminous Intensive: 1300-1400 LM LED quantity: 144 pcs SMD3014 IP rate: IP20 Working temperature : -30°C~+40°C Diffuser : Milky/ clear/frost cover PFC >0.95, Efficacy : 0.9 Lumen efficacy (lm/ w) 90%
	AC85V- 265V	Power rated: 12W Dimension: 1.2M Luminous Intensive: 1300-1400 LM LED quantity: 138 pcs SMD3014 IP rate: IP20 Working temperature : -30°C~+40°C Diffuser : Milky/ clear/frost cover PFC >0.95, Efficacy : 0.9 Lumen efficacy (lm/ w) 90%
	AC85V- 265V	Power rated: 11W Dimension: 0.9M Luminous Intensive: 800-900 LM LED quantity: 108 pcs SMD3014 IP rate: IP20 Working temperature : -30°C~+40°C Diffuser : Milky/ clear/frost cover PFC >0.95, Efficacy : 0.9 Lumen efficacy (lm/ w) 90%
	AC85V- 265V	Power rated: 9W Dimension: 0.6M Luminous Intensive: 700-800 LM LED quantity: 84 pcs SMD3014 IP rate: IP20 Working temperature : -30°C~+40°C Diffuser : Milky/ clear/frost cover PFC >0.95, Efficacy : 0.9 Lumen efficacy (lm/ w) 90%

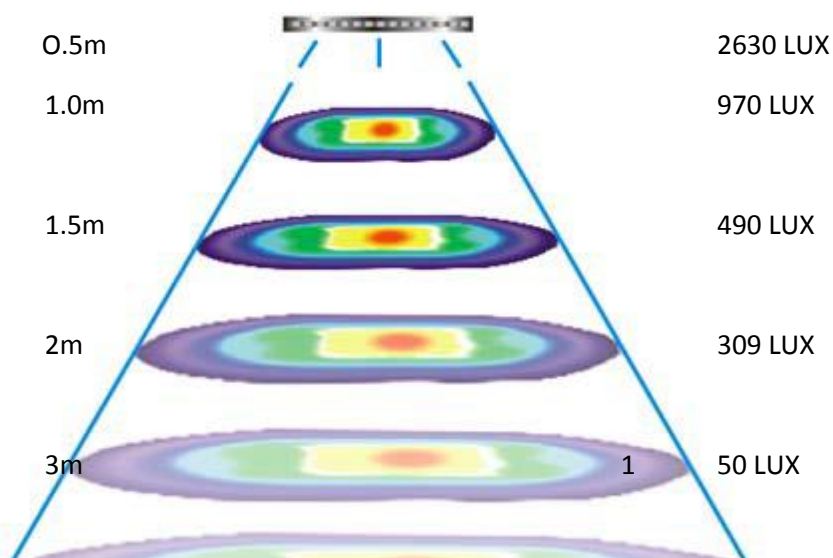


LED Panel Lights



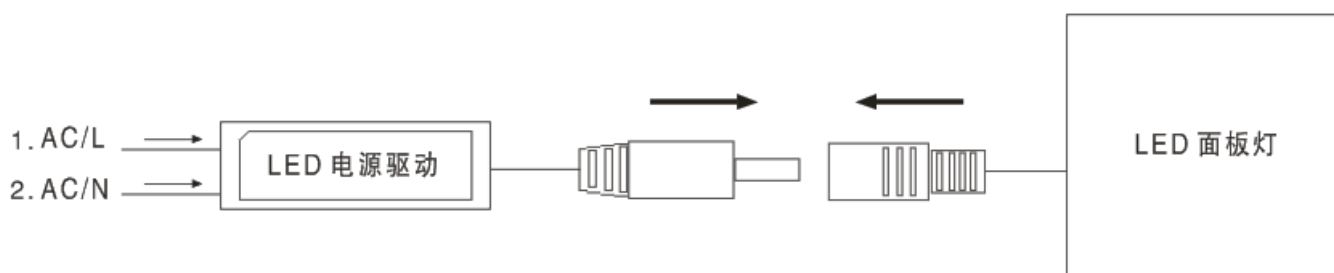
Specifications:

Description	16W 300x 300 mm	20W 300x 600 mm	32W 600x 600 mm	36W 600x 600 mm	40W 600x 600 mm	40W 300x 120 mm
LED Type	3528 SMD	3528 SMD	3528 SMD	3528 SMD	3528 SMD	3528 SMD
LED Quantity	98	120	196	220	240	240
Input Voltage	85-305V AC 50/60 Hz	85-305V AC 50/60 Hz	85-305V AC 50/60 Hz	85-305V AC 50/60 Hz	85-305V AC 50/60 Hz	85-305V AC 50/60 Hz
Power Consumption	16W	20W	32W	36W	40W	40W
Luminous Flux	1200LM	1500LM	2400LM	2800LM	3100LM	3100LM
CRI	≥75	≥75	≥75	≥75	≥75	≥75
Operation Temperature	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C	-30°C~+40°C
Average Life	35000 Hours	35000 Hours	35000 Hours	35000 Hours	35000 Hours	35000 Hours
Dimension	300x300mm	300x600mm	300x600mm	600x600mm	600x600mm	300mmx120mm
Certification	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS	CE/ROHS



LUX Diagram

Input: 100-240/277VAC 50/60Hz Output: 30-42VDC 1.2A



LED Strip Lights

(Direct & Via Power Supply)



Specifications (Connection Via Power Supply)

Non-Waterproof Strip Lights, IP22 Compliant

Part No & Size	Colour	LED pcs/m	Current details	Power (W/m)	Luminous Flux (lm)/m
60-piece SMD3528 LEDs in 1 meter of strip					
MB-R 3528 FS60-F12V 1000 OR 500 *8 mm	R	60	12V/24V DC 400mA/200mA	4.8	60-70
MB-Y 3528 FS60-F12V 1000 OR 500 *8 mm	Y	60	12V/24V DC 400mA/200mA	4.8	60-70
MB-B 3528 FS60-F12V 1000 OR 500 *8 mm	B	60	12V/24V DC 360mA/180mA	4.8	40-50
MB-G 3528 FS60-F12V 1000 OR 500 *8 mm	G	60	12V/24V DC 360mA/180mA	4.8	120-140
MB-W 3528 FS60-F12V 1000 OR 500 *8 mm	W	60	12V/24V DC 360mA/180mA	4.8	180-220
120-piece SMD3528 LEDs in 1 meter of strip					
MB-R 3528 FS120-F12V 1000 OR 500 *8 mm	R	120	12V/24V DC 800mA	9.6	120-140
MB-Y 3528 FS120-F12V 1000 OR 500 *8 mm	Y	120	12V/24V DC 800mA	9.6	120-140
MB-B 3528 FS120-F12V 1000 OR 500 *8 mm	B	120	12V/24V DC 720mA	8.6	80-100
MB-G 3528 FS120-F12V 1000 OR 500 *8 mm	G	120	12V/24V DC 720mA	8.6	240-280
MB-W 3528 FS120-F12V 1000 OR 500 *8 mm	W	120	12V/24V DC 720mA	8.6	360-440
30-piece SMD5050 LEDs in 1 meter of strip					
MB-R 5050 FS30-F12V 1000 OR 500 *10 mm	R	30	12V/24V DC 400mA/200mA	7.2	200-240
MB-Y 5050 FS30-F12V 1000 OR 500 *10 mm	Y	30	12V/24V DC 400mA/200mA	7.2	200-240
MB-B 5050 FS30-F12V 1000 OR 500 *10 mm	B	30	12V/24V DC 400mA/200mA	6.48	150-190
MB-G 5050 FS30-F12V 1000 OR 500 *10 mm	G	30	12V/24V DC 400mA/200mA	6.48	220-260
MB-W 5050 FS30-F12V 1000 OR 500 *10 mm	W	30	12V/24V DC 400mA/200mA	6.48	300-320
60-piece SMD5050 LEDs in 1 meter of strip					
MB-R 5050 FS60-F12V 1000 OR 500 *10 mm	R	60	12V/24V DC 400mA/200mA	14.4	380-420
MB-Y 5050 FS60-F12V 1000 OR 500 *10 mm	Y	60	12V/24V DC 400mA/200mA	14.4	380-420
MB-B 5050 FS60-F12V 1000 OR 500 *10 mm	B	60	12V/24V DC 400mA/200mA	12.96	280-300
MB-G 5050 FS60-F12V 1000 OR 500 *10 mm	G	60	12V/24V DC 400mA/200mA	12.96	420-440
MB-W 5050 FS60-F12V 1000 OR 500 *10 mm	W	60	12V/24V DC 400mA/200mA	12.96	620-640
120-piece SMD5050 LEDs in 1 meter of strip					
MB-R 5050 FS120-F12V 1000 OR 500 *10 mm	R	120	12V/24V DC 1200	28.8	580-620
MB-Y 5050 FS120-F12V 1000 OR 500 *10 mm	Y	120	12V/24V DC 1200	28.8	580-620
MB-B 5050 FS120-F12V 1000 OR 500 *10 mm	B	120	12V/24V DC 1200	26.8	480-500
MB-G 5050 FS120-F12V 1000 OR 500 *10 mm	G	120	12V/24V DC 1200	26.8	720-740
MB-W 5050 FS120-F12V 1000 OR 500 *10 mm	W	120	12V/24V DC 1200	26.8	1020-1240

Waterproof Strip Lights, IP-65 Compliant (With Power Supply)

Part No & Size	Colour	LED pcs/m	Current details	Power (W/m)	Luminous Flux (lm)/m
60-piece SMD3528 LEDs in 1 meter of strip					
MB-R3528FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	R	60	12V/24V DC 400mA/200mA	4.8	60-70
MB-Y3528FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	Y	60	12V/24V DC 400mA/200mA	4.8	60-70
MB-B3528FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	B	60	12V/24V DC 360mA/180mA	4.3	40-50
MB-G3528FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	G	60	12V/24V DC 360mA/180mA	4.3	120-140
MB-W3528FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	W	60	12V/24V DC 360mA/180mA	4.3	180-220
120-piece SMD3528 LEDs in 1 meter of strip					
MB-R3528FS120-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	R	120	12V/24V DC 800mA	9.6	120-140
MB-Y3528FS120-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	Y	120	12V/24V DC 800mA	9.6	120-140
MB-B3528FS120-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	B	120	12V/24V DC 720mA	8.6	80-100
MB-G3528FS120-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	G	120	12V/24V DC 720mA	8.6	240-280
MB-W3528FS120-F12V-C MB-R3528FS60-F12V-RD 1000 OR 500 *8 mm	W	120	12V/24V DC 720mA	8.6	360-440
30-piece SMD5050 LEDs in 1 meter of strip					
MB-R5050FS30-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	R	30	12V/24V DC 400mA/200mA	7.2	200-240
MB-Y5050FS30-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	Y	30	12V/24V DC 400mA/200mA	7.2	200-240
MB-B5050FS30-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	B	30	12V/24V DC 400mA/200mA	6.48	150-190
MB-G5050FS30-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	G	30	12V/24V DC 400mA/200mA	6.48	220-260
MB-W5050FS30-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	W	30	12V/24V DC 400mA/200mA	6.48	300-320
60-piece SMD5050 LEDs in 1 meter of strip					
MB-R5050FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	R	60	12V/24V DC 400mA/200mA	14.4	380-420
MB-Y5050FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	Y	60	12V/24V DC 400mA/200mA	14.4	380-420
MB-B5050FS60-F12V-SC MB-R3528FS60-F12V-RD 1000 OR 500 *10 mm	B	60	12V/24V DC 400mA/200mA	12.96	280-300

MB-G 5050 FS60-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	G	60	12V/24V DC 400mA/200mA	12.96	420-440
MB-W 5050 FS60-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	W	60	12V/24V DC 400mA/200mA	12.96	620-640
120-piece SMD5050 LEDs in 1 meter of strip					
MB-R 5050 FS120-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	R	120	12V/24V DC 1200	28.8	580-620
MB-Y 5050 FS120-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	Y	120	12V/24V DC 1200	28.8	580-620
MB-B 5050 FS120-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	B	120	12V/24V DC 1200	26.8	480-500
MB-G 5050 FS120-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	G	120	12V/24V DC 1200	26.8	720-740
MB-W 5050 FS120-F12V-SC MB-R 3528 FS60-F12V-RD 1000 OR 500 *10 mm	W	120	12V/24V DC 1200	26.8	1020-1240

Direct Connection to Mains:

Model	IV	LED	Color	C.T.	Beam angle	PCB	Length	To be cut in...	packaging
UE-5050-60D	AC220/110V	5050	CW/PW/ WW	2700- 7000K	120°	white	100M	1M	100M/reel
UE-5050-30D	AC220/110V	5050	CW/PW/ WW	2700- 7000K	120°	white	100M	1M	100M/reel
UE-5050-60DF	AC220/110V	5050	RGB	/	120°	white	100M	1M	100M/reel
UE-5050-30DF	AC220/110V	5050	RGB	/	120°	white	100M	1M	100M/reel
UE-5050-60DS	AC220/110V	5050	Bicolor	2700- 7000K	120°	white	100M	1M	100M/reel
UE-2835-60D	AC220/110V	2835	CW/PW/ WW	2700- 7000K	120°	white	100M	1M	100M/reel
UE-2835-30D	AC220/110V	2835	CW/PW/ WW	2700- 7000K	120°	white	100M	1M	100M/reel
UE-2835-60DS	AC220/110V	2835	Bicolor	2700- 7000K	120°	white	100M	1M	100M/reel
UE-3528-120D	AC220/110V	3528	CW/PW/ WW	2700- 7000K	120°	white	100M	1M	100M/reel
UE-3528-60D	AC220/110V	3528	CW/PW/ WW	2700- 7000K	120°	white	100M	1M	100M/reel
UE-3528-120DS	AC220/110V	3528	Bicolor	2700- 7000K	120°	white	100M	1M	100M/reel

Continuation: See the Next Page

© Main parameters

Model	LED s/M	Dimensions	W/M	LM/M	PCB	Ra	IP	IP	lifespan
AH-5050-60D	60	W11*H6mm	Max13W	680LM	6mm	Ra≥70	IP66	PVC	30000H
AH-5050-30D	30	W11*H6mm			6mm	Ra≥70	IP66	PVC	30000H
AH-5050-60DF	60	W13*H6mm	Max12W	/	6mm	Ra≥70	IP66	PVC	30000H
AH-5050-30DF	30	W13*H6mm		/	6mm	Ra≥70	IP66	PVC	30000H
AH-5050-60DS	60	W13*H6mm	Max16		8mm	Ra≥70	IP66	PVC	30000H
AH-2835-60D	60	W10*H6mm	Max14W	470LM	5mm	Ra≥70	IP66	PVC	30000H
AH-2835-30D	30	W10*H6mm			5mm	Ra≥70	IP66	PVC	30000H
AH-2835-60DS	60	W13*H6mm	Max16W		8mm	Ra≥70	IP66	PVC	30000H
AH-3528-120D	120	W13*H6mm			8mm	Ra≥70	IP66	PVC	30000H
AH-3528-60D	60	W10*H6mm	Max8W	135LM	5mm	Ra≥70	IP66	PVC	30000H
AH-3528-120DS	120	W13*H6mm	Max16W		8mm	Ra≥70	IP66	PVC	30000H

LED Track Spot Lights



Specifications:

Picture	Input Voltage	Power	Lamp Frame material/ color	Beam Angle (Degrees)	LED qty/type	Luminous Flux
	AC100-240V 50/60Hz	27W	Aluminum Silver/ White	15°/25°/40°	9pcs OSRAM LED	CW: 1600
						WW: 1450
	AC100-240V 50/60Hz	36W	Aluminum Silver/ White	15°/25°/40°	18pcs OSRAM LED	CW: 2050lm
						WW:1800lm
	AC100-240V 50/60Hz	5W	Aluminum Silver	24°/36°	1pcs Sharp COB	80-90lm/W
		10W				
		15W				
	AC100-240V 50/60Hz	15W	Aluminum white	45°/65°	1pcs Sharp COB	80-90lm/W
		20W				
	AC100-240V 50/60Hz	10W	Aluminum Silver	45°/65°	1pcs Sharp COB	80-90lm/W
		20W				

LED Candle/Chandellier Lamps



Application:

The best option for chandeliers, when ambience and power saving are required.

Specifications:

Chipset Luminous Flux:

Item	Specification	Details	Chipsets	CREE XP-E	LUXEON Rebel
Output	Beam Angle	180° / 270°	Power Consumption	3W	
Colour Range		TW / NW / WW / R / G / B	Beam Angle	180° / 270°	
Lumen Maintenance		40,000 hours	CRI	80	
Electrical	Input Voltage	100 ~ 240V AC	True White	200 lm	200 lm
Power Consumption		3 Watts	Natural White	180 lm	200 lm
Physical	Bases	E26/24 (US), E26/27 (EURO) GU10 / GZ10 E11 E12 E14 (US) E14 (EURO) E17 B22D	Warm White	140 lm	125 lm
			Red	100 lm	100 lm
			Green	180 lm	200 lm
			Blue	60 lm	65 lm
			Chipsets	CREE XP-G	LUXEON Rebel ES
Weight		80 ~ 95g	Power Consumption	3W	
Lens		Optics PMMA	Beam Angle	180° / 270°	
Operating Temperature		-4° F to 104° F (-20°C to 40°C)	CRI	80	
Humidity		0 – 95%, non-condensing	True White	280 lm	280 lm
Certification and Safety	Certifications	CE , FCC , RoHS , Laser Testing , LVD	Natural White	250 lm	250 lm
Environment		Not for use in totally enclosed fixtures Suitable for damp location	Warm White	200 lm	200 lm
Warranty		3 years			CRI90 160 lm

LED High-Bay Lamps



Application:

For lighting the factories, workshops, warehouses, school gymnasiums, indoor playgrounds, exhibition halls and wherever powerful indoor lighting is required.

Specifications:

A- Disc-type

Model No.	UEGKD70W-E40	UEGKD95W-E40	UEGKD120W-E40
Lamp Type	Eagle-eye	Eagle-eye	Eagle-eye
Base	E39, E40	E39, E40	E39, E40
Voltage	AC 90V-305V	AC 90V-305V	AC 90V-305V
Power Consumption	70W	95W	120W
Luminous Flux (Max)	6650LM	9500LM	11500LM
CRI	≥75	≥75	≥75
IP Rating	IP64	IP64	IP64
Beam Angle (°)	30/60/90/120	30/60/90/120	30/60/90/120
Operation Temperature	-20°C~+40°C	-20°C~+40°C	-20°C~+40°C
CCT	WW/CW/DL	WW/CW/DL	WW/CW/DL
Lamp Body Material	Aluminium	Aluminium	Aluminium
Dimension	310mm x 220mm	310mm x 220mm	310mm x 220mm
Certification	CE/RoSH	CE/RoSH	CE/RoSH

B- Ellipsoid-type

Model No.	HD-HBL-120W-B	HD-HBL-150W-B
Light Source	LED 15 x 8.3W	LED 18 x 8.3W
Color Temperature	2700-6500K	2700-6500K
Color-rendering Index	>80	>80
Beam Angle	90°/120°	90°/120°
Input Voltage	AC 850-285V	AC 850-285V
Power Factor	>0.9	>0.9
Power Consumption	130W	165W
Initial Flux	10800-12000LM	13500-15000LM
Working Environment	-30°C~+50°C	-30°C~+50°C
Life Span	>50,000Hrs	>50,000Hrs
IP Rating	IP50	IP50
Material	Aluminium profile + reflector shade	Aluminium profile + reflector shade
Fixture Dimension	Φ410*530mm	Φ540*510mm

LED Flood Lights



SMD-Type FL



Modular Type FL



COB-Type FL



Specifications:

SMD-Type

Item	Specification	Details	Chipsets	EPISTAR						
Output	Beam Angle	10°, 15°, 20°, 24°, 30°, 45°, 50°, 60°, 90°, 130°, 135°, 120°x50°, 135°x50°, 120°x60°	Power Consumption	25 W	50 W	75 W	100 W	150 W		
Colour Range	TW / NW / WW		Beam Angle	24° / 45° / 130° / 120° x 50°						
Lumen Maintenance	50,000 hours		True White	CRI 70	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm	
Electrical	Input Voltage	12V DC (For Solar Power System) 24V DC (For Solar Power System) 100 ~ 240V AC	Natural White	CRI 70	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm	
Power Consumption	25, 30, 46, 50, 72, 75, 92, 100, 145, 150 Watts		Warm White	CRI 70	1200 lm	2400 lm	3600 lm	4800 lm	7200 lm	
Physical	Weight	3.5 kg (25, 30 Watts) 5 kg (46, 50 Watts) 6.5 kg (72, 75, 92, 100 Watts) 8 kg (145, 150 Watts)	Chipsets	BRIDGELUX						
Lens	Optics PMMA		Power Consumption	30 W	46 W	72 W	92 W	145 W		
Operating Temperature	-40° F to 121° F (-40°C to 50°C)		Beam Angle	130°						
Humidity	0 – 95%, non-condensing		True White	CRI 65	2500 lm	3600 lm	5400 lm	7200 lm	10800 lm	
Certification and Safety	Certifications	ETL, CE, FCC, LVD, RoHS, Laser Testing,	Natural White	CRI 80	2000 lm	3400 lm	5100 lm	6800 lm	10000 lm	
Environment	Suitable for damp location		Warm White	CRI 82	1800 lm	2500 lm	3750 lm	5000 lm	7500 lm	
Warranty	3 years		Chipsets	CREE XP-E		LUXEON Rebel				
			Power Consumption	25 W	46 W	72 W	92 W	145 W		
			Beam Angle	10° / 20° / 30° / 45° / 60° / 90° / 130° / 135° / 120°x50° / 135°x50° / 120° x 60°						
			True White	CRI 80	1800 lm	3600 lm	5400 lm	7200 lm	10800 lm	
			Natural White	CRI 80	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm	
			Warm White	CRI 80	1300 lm	2600 lm	3900 lm	5200 lm	7800 lm	
			Chipsets	CREE XP-G		LUXEON Rebel ES				
			Power Consumption	25 W	46 W	72 W	92 W	145 W		
			Beam Angle	15° / 24° / 30° / 50° / 60° / 90° / 130° / 135° / 120°x50° / 135°x50° / 120° x 60°						
			True White	CRI 80	2550 lm	5100 lm	7650 lm	10200 lm	15300 lm	
			Natural White	CRI 80	2200 lm	4400 lm	6600 lm	8800 lm	13200 lm	
			Warm White	CRI 80	1850 lm	3700 lm	5550 lm	7400 lm	11100 lm	
			Chipsets	CREE XT-E						
			Power Consumption	25 W	46 W	72 W	92 W	145 W		
			Beam Angle	15° / 60° / 130° / 120° x 60°						
			True White	CRI 70	2800 lm	5600 lm	8400 lm	11200 lm	16800 lm	
			Natural White	CRI 80	2450 lm	4900 lm	7350 lm	9800 lm	14700 lm	
			Warm White	CRI 80	2000 lm	4000 lm	6000 lm	8000 lm	12000 lm	

Modular type:

Model No.	UEGKD50W-A00	UEGKD100W-A00	UEGKD150W-A00
LED Brand	Philips-Rebel-ES	Philips-Rebel-ES	Philips-Rebel-ES
LED Quantity	18	36	54
Input Voltage	AC 90V-305V	AC 90V-305V	AC 90V-305V
Power Consumption	60W	100W	150W
Luminous Flux	4500-5500LM	8000-11000LM	14000-16000LM
CRI	Ra≥75	Ra≥75	Ra≥75
Operation Temperature	-40°C ~ +50°C	-40°C ~ +50°C	-40°C ~ +50°C
Lifespan	40000 Hours	40000 Hours	40000 Hours
Dimensions	106*290*180mm	190*290*180mm	270*290*180mm
Weight	2.8 KG	3.8 KG	4.8 KG
Certification	PSE/CE/UL/ROHS	PSE/CE/UL/ROHS	PSE/CE/UL/ROHS

COB-Type

UE-L10WF	UE-L20WF	UE-L30WF	UE-L50WF
Input Voltage: 100-240 V AC or12/24VDC Power Consumption: LED: 10W Total: 12W LED Maintain Flux 750lm (Ta=25°C) Optional Colour Temp. 3000-3500K /4000-5000K /5500-6500K Beam Angle available: 120 angle Fixture Material: Aluminium and Reinforced Glass Luminaire IP Rating: IP65 Guarantee: 3 years	Input Voltage: 100-240 V AC or12/24VDC Power Consumption: LED: 20W Total: 22W LED Maintain Flux 1,700lm (Ta=25°C) Optional Colour Temp. 3000-3500K /4000-5000K /5500-6500K Beam Angle available: 120 angle Fixture Material: Aluminium and Reinforced Glass Luminaire IP Rating: IP65 Guarantee: 3 years	Input Voltage: 100-240 V AC or12/24VDC Power Consumption: LED: 30W Total: 35W LED Maintain Flux 2,700lm (Ta=25°C) Optional Colour Temp. 3000-3500K /4000-5000K /5500-6500K Beam Angle available: 120 angle Fixture Material: Aluminium and Reinforced Glass Luminaire IP Rating: IP65 Guarantee: 3 years	Input Voltage: 100-240 V AC or12/24VDC Power Consumption: LED: 50W Total: 56W LED Maintain Flux 3,800lm (Ta=25°C) Optional Colour Temp. 3000-3500K /4000-5000K /5500-6500K Beam Angle available: 120 angle Fixture Material: Aluminium and Reinforced Glass Luminaire IP Rating: IP65 Guarantee: 3 years

LED Street Lights



Monolith-type





Modular-type



Monolith-type

Specifications:			Chipset Luminous Flux								
Item	Specification	Details	Chipsets			EPISTAR					
Output	Beam Angle	10°, 15°, 20°, 24°, 30°, 45°, 50°, 60°, 90° Type I, Short 120° x 50° Type I, Medium 135° x 50° Type II, Short 130° Type II, Short 120° x 60° Type III, Short 120° x 60° Type V, Medium 135°	Power	25 W	50 W	75 W	100 W	150 W			
			Consumption								
			Beam Angle	24° / 45° / 130° / 120° x 50°							
			True White	CRI 70	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm		
			Natural White	CRI 70	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm		
			Warm White	CRI 70	1200 lm	2400 lm	3600 lm	4800 lm	7200 lm		
			Chipsets			BRIDGELUX					
Colour Range		TW / NW / WW	Power	30 W	46 W	72 W	92 W	145 W			
			Consumption								
			Beam Angle	130°							
			True White	CRI 65	2500 lm	3600 lm	5400 lm	7200 lm	10800 lm		
			Natural White	CRI 80	2000 lm	3400 lm	5100 lm	6800 lm	10000 lm		
			Warm White	CRI 82	1800 lm	2500 lm	3750 lm	5000 lm	7500 lm		
			Chipsets			LUXEON Rebel					
Electrical	Input Voltage	12V DC (For Solar Power System) 24V DC (For Solar Power System) 100 ~ 240V AC	Power	25 W	46 W	72 W	92 W	145 W			
			Consumption								
			Beam Angle	10° / 20° / 30° / 45° / 60° / 90° / 130° / 135° / 120°x50° / 135°x50° / 120° x 60°							
			True White	CRI 80	1800 lm	3600 lm	5400 lm	7200 lm	10800 lm		
			Natural White	CRI 80	1600 lm	3200 lm	4800 lm	6400 lm	9600 lm		
			Warm White	CRI 80	1300 lm	2600 lm	3900 lm	5200 lm	7800 lm		
			Chipsets			CREE XP-G			LUXEON Rebel ES		
Power Consumption		25, 30, 46, 50, 72, 75, 92, 100, 145, 150 Watts	Power	25 W	46 W	72 W	92 W	145 W			
			Consumption								
			Beam Angle	15° / 24° / 30° / 50° / 60° / 90° / 130° / 135° / 120°x50° / 135°x50° / 120° x 60°							
			True White	CRI 80	2550 lm	5100 lm	7650 lm	10200 lm	15300 lm		
			Natural White	CRI 80	2200 lm	4400 lm	6600 lm	8800 lm	13200 lm		
			Warm White	CRI 80	1850 lm	3700 lm	5550 lm	7400 lm	11100 lm		
			Chipsets			CREE XT-E					
Physical	Weight	3.5 kg (25, 30 Watts) 5 kg (46, 50 Watts) 6.5 kg (72, 75, 92 , 100 Watts) 8.7 kg (145, 150 Watts)	Power	25 W	46 W	72 W	92 W	145 W			
			Consumption								
			Beam Angle	15° / 130° / 120° x 60°							
			True White	CRI 70	2800 lm	5600 lm	8400 lm	11200 lm	16800 lm		
			Natural White	CRI 80	2450 lm	4900 lm	7350 lm	9800 lm	14700 lm		
			Warm White	CRI 80	2000 lm	4000 lm	6000 lm	8000 lm	12000 lm		
Lens		Optics PMMA									
Operating Temperature		-40° F to 121° F (-40°C to 50°C)									
Humidity		0 – 95%, non-condensing									
Certification and Safety	Certifications	ETL, CE, FCC, LVD, RoHS, Laser Testing,									
Environment		Suitable for damp location									
Warranty		3 years									
Two Million Worldwide Product Liability Insurance.											

Modular-type

Picture	Specifications
	1 pcs LED module, 28x1W Bridgelux LED; power consumption: 35W ; AC100V~277V, 50-60Hz; IP66. Luminous: 3340LM. 3000K-6500K, Type II and Type III light distribution available, 0-90 degree angle adjustable, Net Weight: 5.2KG.
	2 pcs LED module, 40x1W Bridgelux LED; power consumption: 48W ; AC100V~277V, 50-60Hz; IP66. Luminous: 4450LM. 3000K-6500K, Type II and Type III light distribution available, 0-90 degree angle adjustable, Net Weight: 7KG
	2 pcs LED module, 56x1W Bridgelux LED; power consumption: 70W ; AC100V~277V, 50-60Hz; IP66. Luminous: 6670LM. 3000K-6500K, Type II and Type III light distribution available, 0-90 degree angle adjustable, Net Weight: 7.5KG
	3 pcs LED module, 48x2.2W Cree LED; power consumption: 120W ; AC100V~277V, 50-60Hz; IP65. Luminous: 9765 LM. 3000K-6500K, Different type of light distribution available. 0-90 degree angle adjustable. Net Weight: 9.5KG
	4 pcs LED module, 64x2.2W Cree LED; power consumption: 150W ; AC100V~277V, 50-60Hz; IP65. Luminous: 13000LM. 3000K-6500K, Different type of light distribution available. 0-90 degree angle adjustable. Net Weight: 10.5KG
	5 pcs LED module, 80x2.2W Cree LED; power consumption: 200W ; AC100V~277V, 50-60Hz; IP65. Luminous: 16200LM. 3000K-6500K, Different type of light distribution available. 0-90 degree angle adjustable. Net Weight: 11.3KG
	6 pcs LED module, 96x2.2W Cree LED; power consumption: 240W ; AC100V~277V, 50-60Hz; IP65. Luminous: 19500 LM. Colour temperature is optional. Material: Aluminium alloy housing. Different type of light distribution available. Net Weight: 12.5KG.
	7 pcs LED module, 112x2.2W Cree LED; power consumption: 270W ; AC100V~277V, 50-60Hz; IP65. Luminous: 22700LM. 3000K-6500K, Different type of light distribution available. 0-90 degree angle adjustable. Different type of light distribution available. Net Weight: 13.8KG.

LED Traffic Lights

Russian-made Traffic Lights



Specifications:

Power consumption: Max. 6 Watts/Color;
Lifespan: 100,000.00 hours,
Luminous Flux: Minimum 20 Cd or 37 Lux at beam angle of 90 degrees, + IP 65 or more,
Range of temp.: -60°C ~ +60°C,
Len's diameter: 100mm,
The housing material: Shockproof polycarbonate




LED Beacons (Alarm Lights)



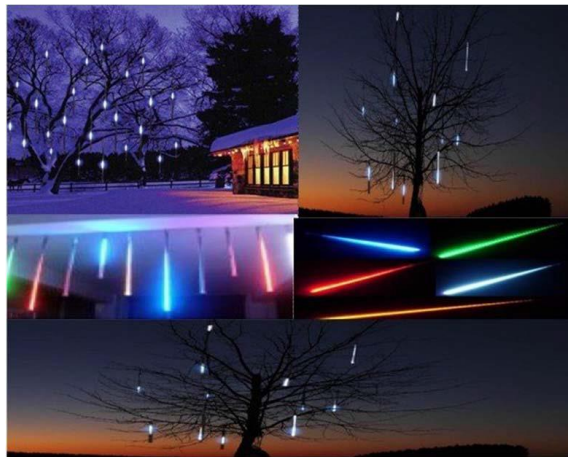
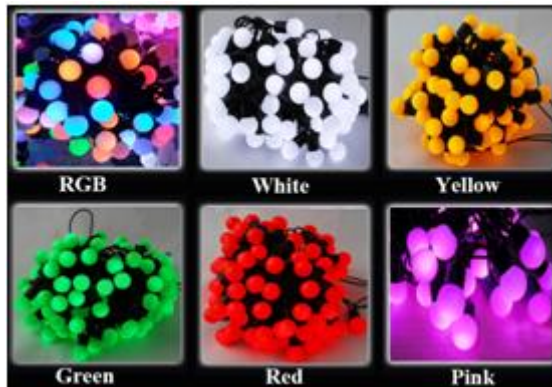
Application:

Security Alarm Blinking Lights, Mounted on High-rise Towers and Buildings

Specifications:


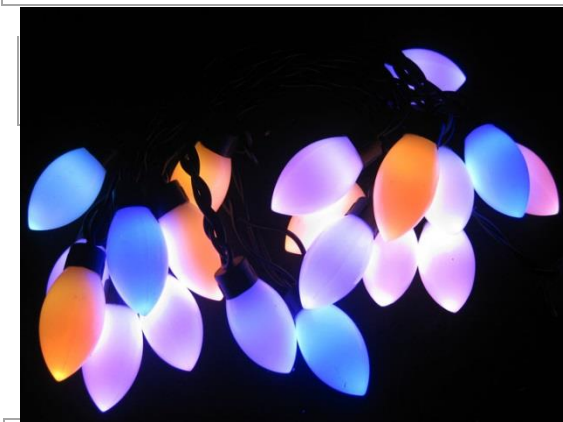

No	Specifications	Picture
1	<ul style="list-style-type: none"> - Beacon ZOM PPMA1 (A2), - Light Distribution in the vertical surface: In the angles range from -6° to $+6^{\circ}$ and from $+10^{\circ}$ to $+50^{\circ}$ $lv > 4$ cd; in the angles range from $+6^{\circ}$ to $+10^{\circ}$ $lv > 10$ cd (According to IAC requirements) - View Angle: 360° -Power Consumption: 10W -Voltage: 220V~230V - The warranty 10 years - The lifespan 100 000 hours - The temperature range: $- 50^{\circ}\text{C} \div +50^{\circ}\text{C}$ - The colour of the glass: clear, Transparent - The emission colour: red (white) - The housing material: Shockproof polycarbonate 	<p style="color: red; text-align: center;">One Level of LED chips</p> 
2	<ul style="list-style-type: none"> - Beacon ZOM PPMB, - Light Distribution in the vertical surface: In the angles range from -6° to $+6^{\circ}$ and from $+10^{\circ}$ to $+50^{\circ}$ $lv > 4$ cd; in the angles range from $+6^{\circ}$ to $+10^{\circ}$ $lv \geq 20$ cd - View Angle: 360° -Power Consumption: 18W -Voltage: 220V~230V - The warranty 10 years - The lifespan 100 000 hours - The temperature range: $- 50^{\circ}\text{C} \div +50^{\circ}\text{C}$ - The colour of the glass: clear, Transparent - The emission colour: red (white) - The housing material: Shockproof polycarbonate 	<p style="color: red; text-align: center;">Two Levels of LED chips</p> 
3	<ul style="list-style-type: none"> - Beacon ZOM PPMC, - Light Distribution in the vertical surface: In the angles range from -6° to $+6^{\circ}$ and from $+10^{\circ}$ to $+50^{\circ}$ $lv > 4$ cd; in the angles range from $+6^{\circ}$ to $+10^{\circ}$ $lv \geq 32$ cd - View Angle: 360° -Power Consumption: 18W -Voltage: 220V~230V - The warranty 10 years - The lifespan 100 000 hours - The temperature range: $- 50^{\circ}\text{C} \div +50^{\circ}\text{C}$ - The colour of the glass: clear, Transparent - The emission colour: red (white) - The housing material: Shockproof polycarbonate 	<p style="color: red; text-align: center;">Three Levels of LED chips</p> 





LED Decorative Lights



الشارقة، أ.ع.م. ص.ب.: ٢٧٩٠٠، تليفون: +٩٧١٦٥٥١٤١٢٢، فاكس: +٩٧١٦٥٥١٤١٢٣، كريستال بلازا، جناح ٤٣ و٤٤، طابق الميزانين، بريد الكتروني: info@ultraecollc.com
 P.O.Box:27900, Sharjah, UAE. Suites no. 43,44, M Floor, Crystal Plaza, Sharjah. Tel: +97165514122, Fax: +97165514123,
 Email: info@ultraecollc.com, Website: www.ultraecollc.com

Specifications:

1.Model: UEBL-1-D17	Specification	
(Φ17mm)		
	Input Voltage	AC110-120V
		AC220-240V
	Bulb Quantity	50 pcs/string
	Bulb Size	Φ17mm
	Power	5W
	Unit	String
	Length	5 meter/string
	Colour	
	IP Grade	IP 44
	MOQ	10 Strings
6.Model: UEBL-4 (C7)	Specification	
(Φ40mm)		
	Input Voltage	AC110-120V
		AC220-240V
	Bulb Quantity	20 pcs/string
	Bulb Size	Φ40mm
	Power	15W
	Unit	String
	Length	5 meter
	Colour	single colour, RGB
	IP Grade	IP 44
MOQ	10 Strings	
8.Model: UEST-3	Specification	
	Input Voltage	AC110-120V
		AC220-240V
	Bulb Quantity	100 pcs/string
	Bulb Size	Φ8mm
	Power	6W
	Unit	String
	Length	5 meter
	Colour	single colour, RGB
	IP Grade	IP 44
MOQ	25 Strings	

10.Model: UECR-1 (C7)	Specification		
Strawberry String			
	Input Voltage	AC110-120V	
		AC220-240V	
	Bulb Quantity	50 pcs/string	
	Bulb Size	Φ17mm	
	Power	4W	
	Unit	String	
	Length	5 meter	
	Colour	RGB	
	IP Grade	IP 44	
	MOQ	25 Strings	
12Model: UECR-3	Specification		
Threaded ball string			
	Input Voltage	AC110-120V	
		AC220-240V	
	Bulb Quantity	50 pcs/string	
	Bulb Size	Φ17mm	
	Power	4W	
	Unit	String	
	Length	5 meter	
	Colour	RGB	
	IP Grade	IP 44	
	MOQ	25 Strings	
13Model: UECR-4	Specification		
Drop string			
	Input Voltage	AC110-120V	
		AC220-240V	
	Bulb Quantity	50 pcs/string	
	Bulb Size	Φ17mm	
	Power	4W	
	Unit	String	
	Length	5 meter	
	Colour	RGB	
	IP Grade	IP 44	
	MOQ	25 Strings	
Model:UEME-060-10P	Specifications		
	Model	ENME-060-10P	
	Input Voltage	AC100-240V	
	Working Voltage	DC12V	
	LED Type	Epistar	
	LED QTY	108 LEDs/each tube	
	Tube QTY	10 tubes/set	
	Colour	Red, Blue, Green, White, Yellow	
	Length	60cm	
	Material	PCB	
	Beam Angle	360 degree	
	CRI (Ra)	>80	
	Additional accessories (For one set)	1. Driver: 1 Piece, 2. Guide wire, cable,	

		8m, 3. "T"-type cable :10meter(5M x 2 Pcs)
Model:UEME-080-10P	Specifications	
	Model	ENME-060-10P
	Input Voltage	AC100-240V
	Working Voltage	DC12V
	LED Type	Epistar
	LED QTY	120 LEDs/each tube
	Tube QTY	10 tubes/set
	Colour	Red, Blue, Green, White, Yellow
	Length	80cm
	Material	PCB
	Beam Angle	360 degree
	CRI (Ra)	>80
	Additional accessories (For one set)	1. Driver: 1 Piece, 2. Guide wire, cable, 8m, 3. "T"-type cable :10meter(5M x 2 Pcs)
Model:UEME-100-10P	Specifications	
	Model	ENME-060-10P
	Input Voltage	AC100-240V
	Working Voltage	DC12V
	LED Type	Epistar
	LED QTY	120 LEDs/each tube
	Tube QTY	10 tubes/set
	Colour	Red, Blue, Green, White, Yellow
	Length	100cm
	Material	PCB
	Beam Angle	360 degree
	CRI (Ra)	>80
	Additional accessories (For one set)	1. Driver: 1 Piece, 2. Guide wire, cable, 8m, 3. "T"-type cable :10meter(5M x 2 Pcs)

LED Underwater Lamps

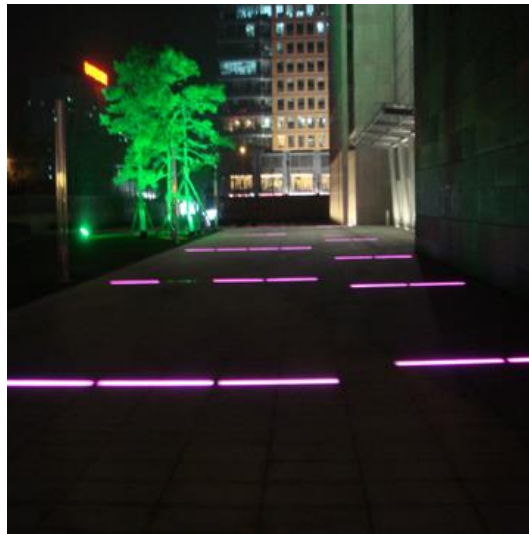


Specifications:

Picture	Model No.	Power	Materials	Dimension (mm)	Net Weight(KG)	IP grade	Input Voltage	LED Brand	Light Colour
	LX-SC-001a	18X1W	Stainless Steel	Dia182*H91mm	3.80kg	IP:68	DC24V	Edison™	R/G/B/Y/W
	LX-SC-001b	15x1W	Stainless Steel	Dia182*H91mm	3.70kg	IP:68	DC24V	Edison™	R/G/B/Y/W
	LX-SC-002	9X1W	Stainless Steel, Aluminium alloy	Dia180*H86mm	2.20kg	IP68	DC24V	Edison™	RGB
									R/G/B/Y/W
	LX-SC-003	3X1W	Stainless Steel	∅ 95*H123	1.10kg	IP:68	DC24V	Edison™	RGB
									R/G/B/Y/W
	LX-SC-004	18x1w	Stainless Steel, Aluminium Alloy	Dia260*H149mm	3.00kg	IP:68	DC24V	Edison™	RGB
									R/G/B/Y/W
	LX-SC-008a	15x1w	Stainless Steel	∅ 182*H43	3.00kg	IP:68	DC24V	Edison™	R/G/B/Y/W
	LX-SC-008b	12x1w	Stainless Steel	Dia124*H143mm	2.00kg	IP:68	DC24V	Edison™	R/G/B/Y/W

	LX-SC-008C	9x1w	Stainless Steel	Dia124*H143mm	2.00kg	IP:68	DC24V	Edison™	R/G/B/Y/W
	LX-SC-008d	6X1W	Stainless Steel	Dia102*H43mm	1.60kg	IP:68	DC24V	Edison™	R/G/B/Y/W
	LX-SC-008e	3X1W	Stainless Steel	Dia84*H40mm	1.00kg	IP:68	DC24V	Edison™	R/G/B/Y/W
	LX-UD-001	1x3w	Stainless Steel	∅ 50*H47	0.32kg	IP68	DC24V	Edison™	R/G/B/Y/W
	LX-UD-003	1W	Stainless Steel	∅ 40*H46.50	0.19kg	IP68	DC24V	Edison™	R/G/B/Y/W

LED Underground Lamps


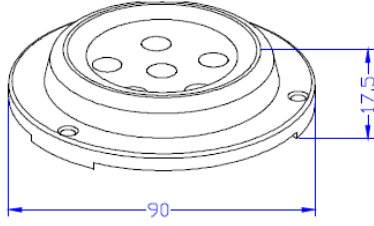

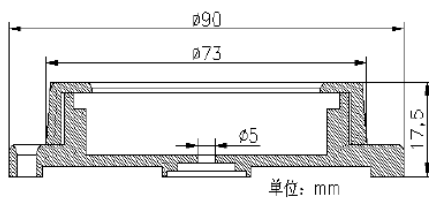


Specifications:

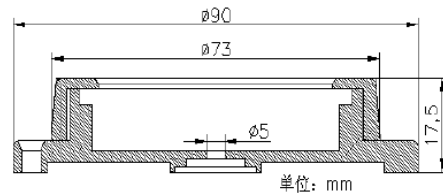
<p>Model No. UE-3000</p> <p>Model No. UE-3000 Rated Voltage: AC85~277V/50Hz Rated Power: 3W Chip Quantity: 3*1W Power Factor: ≥ 0.75 Colour Temperature: 6000K Luminous Flux: 260lm CRI: ≥ 80 IP: IP66 CE, RoHS</p>	
<p>Model No. UE-3001</p> <p>Rated Voltage: AC85~277V/50Hz Rated Power: 5W Chip Quantity: 5*1W Power Factor: ≥ 0.75 Colour Temperature: 6000K Luminous Flux: 450lm CRI: ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3002</p> <p>Rated Voltage: AC85~277V/50Hz Rated Power: 9W Chip Quantity: 9*1W Power Factor: ≥ 0.75 Colour Temperature: 6000K Luminous Flux: 750lm CRI: ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3010</p> <p>Rated Voltage: AC85~277V/50Hz Rated Power: 6W Chip Quantity: 6*1W Power Factor ≥ 0.75 Colour Temperature: 6000K Luminous Flux 500lm CRI ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3012</p> <p>Rated Voltage AC85~277V/50Hz Rated Power 12W Chip Quantity 12*1W Power Factor ≥ 0.75 Colour Temperature 6000K Luminous Flux 1000lm CRI ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3013</p> <p>Rated Voltage: AC85~277V/50Hz Rated Power 15W Chip Quantity 15*1W Power Factor ≥ 0.75 Color Temperature 6000K Luminous Flux 1200lm CRI ≥ 80 IP Rating: IP66 CE, RoHS</p>	

<p>Model No. UE-3014 Rated Voltage: AC85~277V/50Hz Rated Power 18W Chip Quantity 18*1W Power Factor ≥ 0.75 Color Temperature 6000K Luminous Flux: 1600lm CRI ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3015 Rated Voltage: AC85~277V/50Hz Rated Power 21W Chip Quantity 21*1W Power Factor ≥ 0.75 Color Temperature 6000K Luminous Flux: 1800lm CRI ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3016 Rated Voltage: AC85~277V/50Hz Rated Power 24W Chip Quantity 24*1W Power Factor ≥ 0.75 Color Temperature 6000K Luminous Flux: 2000lm CRI ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3020 Rated Voltage: AC85~277V/50Hz Rated Power: 3W Chip Quantity: 3*1W Power Factor: ≥ 0.75 Colour Temperature: 6000K Luminous Flux: 260lm CRI: ≥ 80 IP Rating: IP66 CE, RoHS</p>	
<p>Model No. UE-3021 Rated Voltage: AC85~277V/50Hz Rated Power: 4W Chip Quantity: 4*1W Power Factor: ≥ 0.75 Colour Temperature: 6000K Luminous Flux: 300lm CRI: ≥ 80 IP Rating: IP66 CE, RoHS</p>	

Marine LED Lighting

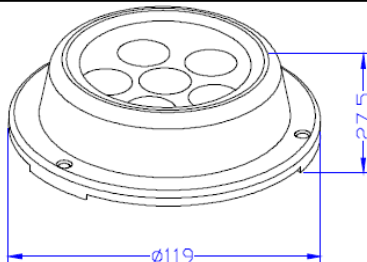
										CE	
Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TD6B1-5X1R	5X1W	Red	630	DC10-13.5 (built-in IC)	/	220-320	160°	SS316	IP68	SemiLEDs	SemiLED chips, 12V DC working voltage, without external driver.
ZY-TD6B1-6X1G	6X1W	Green	520			450-550					
ZY-TD6B1-6X1B	6X1W	Blue	460			60-90					
ZY-TD6B1-5X1Y	5X1W	Yellow	590			220-320					
ZY-TD6B1-6X1W	6X1W	White	/			420-520					
3X2W Surface Mount Marine Light/SS316 Housing											
											
Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TD0080-3X2R	3X2W	Red	630	DC10-13.5 (built-in IC)	/	220-320	160°	SS316	IP68	SemiLEDs	SemiLED chips, 12V DC working voltage, without external driver.
ZY-TD0080-3X2G	3X2W	Green	520			450-550					
ZY-TD0080-3X2B	3X2W	Blue	460			60-90					
ZY-TD0080-3X2Y	3X2W	Yellow	590			220-320					
ZY-TD0080-3X2W	3X2W	White	/			420-520					

6X2W Surface Mount Marine Light/SS316 Housing



Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TD0080-6X1R	6X2W	Red	630	DC10-13.5 (built-in IC)	/	300-400	160°	SS316	IP68	SemiLEDs	SemiLED chips, 12V DC working voltage, without external driver
ZY-TD0080-6X2G	6X2W	Green	520			630-730					
ZY-TD0080-6X2B	6X2W	Blue	460			90-130					
ZY-TD0080-6X1Y	6X2W	Yellow	590			300-400					
ZY-TD0080-6X2W	6X2W	White	/			600-700					

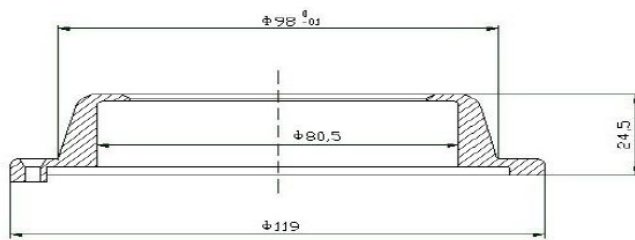
6X3W Surface Mount Marine Light/SS316 Housing/Cree Brand LED directly



CE

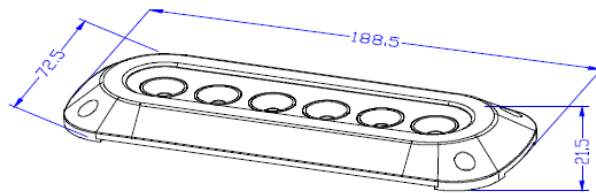
Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TD6A1-6X3R	6X3W	Red	630	10-30VDC input to the offered driver	/	480-580	30°	SS316	IP68	CREE	Cree Brand LED directly, with outside driver
ZY-TD6A1-6X3G	6X3W	Green	520			850-950					
ZY-TD6A1-6X3B	6X3W	Blue	460			150-200					
ZY-TD6A1-6X3Y	6X3W	Yellow	590			480-580					
ZY-TD6A1-6X3W	6X3W	White	/			820-920					

9X3W Surface Mount Marine Light/SS316 Housing/Cree Brand LED directly



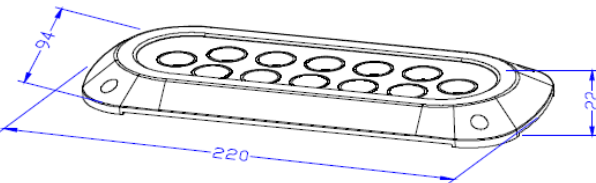
Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TD6A1-9X3R	9X3W	Red	630	10-30VDC input to the offered driver	/	1000-1100	30°	SS316	IP68	CREE	Cree Brand LED directly, with external driver
ZY-TD6A1-9X3G	9X3W	Green	520			1300-1400					
ZY-TD6A1-9X3B	9X3W	Blue	460			300-350					
ZY-TD6A1-9X3Y	9X3W	Yellow	590			1000-1100					
ZY-TD6A1-9X3W	9X3W	White	/			1200-1300					

6X3W Surface Mount Marine Light/SS316 Housing/Cree Brand LED directly



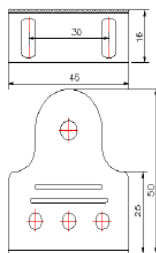
Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TDF01-6X3R	6X3W	Red	630	10-30VDC input to the offered driver	/	480-580	30°	SS316	IP68	CREE	Cree Brand LED directly, with external driver
ZY-TDF01-6X3G	6X3W	Green	520			850-950					
ZY-TDF01-6X3B	6X3W	Blue	460			150-200					
ZY-TDF01-6X3Y	6X3W	Yellow	590			480-580					
ZY-TDF01-6X3W	6X3W	White	/			820-920					

12X3W Surface Mount Marine Light/SS316 Housing/Cree Brand LED directly



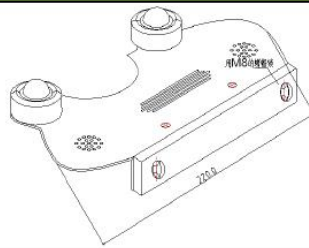
Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-TDF02-12X3R	12X3W	Red	620-630	10-30VDC input to the offered driver	/	1300-1400	30°	SS316	IP68	CREE	Cree Brand LED directly, with external driver
ZY-TDF02-12X3G	12X3W	Green	510-525			1600-1700					
ZY-TDF02-12X3B	12X3W	Blue	455-470			350-400					
ZY-TDF02-12X3Y	12X3W	Yellow	580-590			1300-1400					
ZY-TDF02-12X3W	12X3W	White	---			1500-1600					

1x9W Surface Mount Trim Tab Light/Bronze Housing/IP68



Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-DLB-2X9B	1X9W	Blue	455-470nm	DC10-13.5 (built-in IC)	60-80	120-130	130°	Chromed bronze for housing, SS316 for bracket	IP68	SemiLEDs	SemiLED chips, 12V DC working voltage, without external driver.
ZY-DLB-2X9W	1X9W	White	---		330-380	600-700					

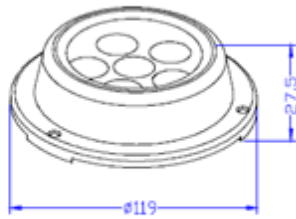
2x9W Surface Mount Trim Tab Light/Bronze Housing/IP68



Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand	Note
ZY-DLB-2X9B	2X9W	Blue	455-470nm	DC10-13.5 (built-in IC)	/	120-130	130°	Chromed bronze for housing, SS316 for bracket	IP68	SemiLEDs	SemiLED chips, 12V DC working voltage, without external driver.
ZY-DLB-2X9W	2X9W	White	~			600-700					

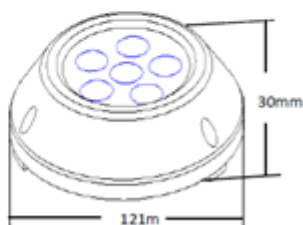
RGB LED MARINE LIGHTS

6X3W RGB Surface mounted marine/ underwater Light- SS316 housing



Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand
ZY-TD6A1-6X3RGB	6X3W	Red	630	12-24VDC input to the offered driver	/	280-320	30°	SS316	IP68	SemiLEDs
		Green	520			420-450				
		Blue	460			120-140				

6X3W RGB Surface mounted marine/ underwater Light- Plastic housing



Part No.	Power (W)	Emitting Color	Wavelength (nm)	Working Voltage (V)	Working Current (mA)	Luminous Flux (Lm)	Emitting Angle of Peak (θ)	Material of Housing	IP rate	LED brand
ZY-TDS6A1-6X3RGB	6X3W	Red	630	12-24VDC input to the offered driver	/	280-320	30°	SS316	IP68	SemiLEDs
		Green	520			420-450				
		Blue	460			120-140				



New version RGB Controller



1. Made with marine grade Stainless Steel 316 housing, anti-rust, corrosion proof, high resistance.
2. Made with CREE LED source or SEMILEDS LED source, high brightness, long lifespan.
3. Special waterproof processing, waterproof, IP68.
4. DC10-13.5V wide voltage design with build-in-IC, DC10-30V wide voltage design with external driver, can be used on both large and small boats.
5. RGB colourful model available for round 6x3W model and rectangular 12x3W model, 16 models of emitting with the colour controller.
6. Overheat protection unit inside.
7. True 1-year warranty. Replace or repair free within 1 year in normal use.

Solar LED Lighting Products

Solar Pillar Light



SN	Model	Picture	Solar Panel	LED	Battery	Lumens lm	Features
1	JY-0011A-D-10W		1.8W	19pcs*0.07w white LED	3pcs*2000mAh Ni-MH batteries	70-120 lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 6-12 hrs diameter: 22cm aluminum alloy body glass lampshade
2	JY-0012A-D-10W		2.4W	19pcs*0.07w white LED	3pcs*2000mAh Ni-MH batteries	70-120 lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 6-12 hrs diameter: 22cm aluminum alloy body glass lampshade
3	JY-0017A-D-31W		3W	31pcs*0.07w white LED	3pcs*2000mAh Ni-MH batteries	100-150 lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 6-12 hrs diameter: 26cm aluminum alloy body glass lampshade
4	JY-0038A-D-31W		4W	31pcs*0.07w white LED	3pcs*4000mAh Ni-MH batteries	130-180 lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 6-12 hrs diameter: 26cm aluminum alloy body glass lampshade
5	JY-0018A-D-31W		4W	31pcs*0.07w white LED	3pcs*4000mAh Ni-MH batteries	130-180 lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 6-12 hrs diameter: 26cm aluminum alloy body glass lampshade
6	JY-0041A-D-10W		6.5W	14pcs high-power 0.14w white LED	10pcs*1900mAh Ni-MH batteries	160-200 lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 6-12 hrs diameter: 28cm aluminum alloy body glass lampshade

Solar Wall Light



SKU	Model	Picture	Solar Panel	LED	Battery	Luminous Flux	Features
1	JY-001A-W-19W		1.8W	18pcs*0.07w white LED	3pcs*2000mAh Ni-NH batteries	70-120 lm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. diameter: 22cm 4. aluminum alloy body 5. glass lampshade
2	JY-0012A-W-19W		2.4W	18pcs*0.07w white LED	3pcs*2000mAh Ni-NH batteries	70-120 lm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. diameter: 22cm 4. aluminum alloy body 5. glass lampshade
3	JY-0017A-W-31W		2W	31pcs*0.07w white LED	3pcs*2000mAh Ni-NH batteries	130-180 lm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. diameter: 26cm 4. aluminum alloy body 5. glass lampshade
4	JY-0018A-W-31W		4W	31pcs*0.07w white LED	3pcs*4000mAh Ni-NH batteries	130-180 lm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. diameter: 26cm 4. aluminum alloy body 5. glass lampshade
5	JY-0015A-W-31W		4W	31pcs*0.07w white LED	3pcs*4000mAh Ni-NH batteries	130-180 lm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. diameter: 26cm 4. aluminum alloy body 5. glass lampshade
6	JY-0025-W-13W-PI		0.6W	13pcs*0.07w white LED	3pcs*1800mAh Ni-NH batteries	70-80 lm	1. with pyroelectric infrared sensor 2. lighting time: 6-8hrs 3. stainless steel body
7	JY-0027-W-13W-PI		1W	13pcs high-power 0.13w white LED	3pcs*1500mAh Ni-NH batteries	140-180 lm	1. with pyroelectric infrared sensor 2. lighting time: 6-8hrs 3. stainless steel body

Solar Garden Light With Single Head



19W



31W



31W



19W



31W

SN	Model	Picture	Solar Panel	LED	Battery	Luminaire Hgt.	Features
1	JY-001A-SI-19W		1.6W	10pcs*10.07w white LED	3pcs*2000mAh Ni-MH batteries	70-130 cm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. height: 124cm 4. aluminum alloy body 5. glass lensshade
2	JY-001A-SI-19W-PH					100-130 cm	1. with pyroelectric infrared sensor 2. 6-8hrs daily in normal brightness, continuous to work 2-3 days in rainy condition 3. height: 124cm 4. aluminum alloy body 5. glass lensshade
3	JY-002A-SI-19W		1.6W	10pcs*10.07w white LED	3pcs*2000mAh Ni-MH batteries	70-130 cm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. height: 124cm 4. aluminum alloy body 5. glass lensshade
4	JY-002A-SI-19W-PH					100-130 cm	1. with pyroelectric infrared sensor 2. 6-8hrs daily in normal brightness, continuous to work 2-3 days in rainy condition 3. height: 124cm 4. aluminum alloy body 5. glass lensshade
5	JY-0012A-SI-19W		2.4W	10pcs*10.07w white LED	3pcs*2000mAh Ni-MH batteries	70-130 cm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. height: 127cm 4. aluminum alloy body 5. glass lensshade
6	JY-0012A-SI-19W-PH					100-130 cm	1. with pyroelectric infrared sensor 2. 6-8hrs daily in normal brightness, continuous to work 2-3 days in rainy condition 3. height: 127cm 4. aluminum alloy body 5. glass lensshade
7	JY-003A-SI-31W				3pcs*2600mAh Ni-MH batteries	100-150 cm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. height: 125cm 4. aluminum alloy body 5. glass lensshade
8	JY-003A-SI-31W-PH				3pcs*2600mAh Ni-MH batteries	100-220 cm	1. with pyroelectric infrared sensor 2. 6-8hrs daily in normal brightness, continuous to work 2-3 days in rainy condition 3. height: 122cm 4. aluminum alloy body 5. glass lensshade
9	JY-0080-JW-SI-31W		4W		3pcs*4000mAh Ni-MH batteries	100-180 cm	1. two brightness setting options 2. lighting time: 6-12 hrs 3. height: 122cm 4. aluminum alloy body 5. glass lensshade
10	JY-0080-JW-SI-31W-PH		4W	10pcs*10.07w white LED	3pcs*4500mAh Ni-MH batteries	100-220 cm	1. with pyroelectric infrared sensor 2. 6-8hrs daily in normal brightness, continuous to work 2-3 days in rainy condition 3. height: 125cm 4. aluminum alloy body 5. glass lensshade

Solar Garden Light With Multi-Head



Qty	Model	Picture	Solar Panel	LED	Battery	Lumens flux	Features
1	JY-3001B-S3-30W		3.8W	30pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	140-140lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 235cm aluminium alloy body glass lampshade
2	JY-3012B-S3-30W		4.8W	30pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	140-140lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 240cm aluminium alloy body glass lampshade
3	JY-3007B-S3-30W		6W	60pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	240-240lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 235cm aluminium alloy body glass lampshade
4	JY-3008B-S3-30W		9W	60pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	240-240lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 235cm aluminium alloy body glass lampshade
5	JY-3018B-S3-30W		9W	60pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	240-240lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 235cm aluminium alloy body glass lampshade
6	JY-3010C-S3-30W		12W	90pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	280-280lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 235cm aluminium alloy body glass lampshade
7	JY-3012C-S3-30W		12W	90pcs*0.03w white LED	6pcs*3000mAh Ni-MH batteries	280-280lm	<ol style="list-style-type: none"> two brightness setting options lighting time: 0-12 hrs height: 240cm aluminium alloy body glass lampshade

PIR Security Light

20W Solar Security Light

Power of solar panel: 1W

LED: 20pcs*0.07w; White

Rechargeable battery: 3pcs*1500mAh

NiMH batteries; Luminous flux: 100~140 lm



Solar Lawn Light

13W Solar Lawn lights

L*W*H:160*160*480.5mm, Stake-mounted pole

lighting time: 6-8 hours;

A1luminium alloy body, Glass lampshade: frosted

Power of solar panel: 1W

LED: 13pcs*0.07W ; Luminous flux: around 70-90lm

Rechargeable battery: 3pc*800mAh NiMH batteries

13W Solar Lawn lights

L*W*H:160*160*480.5mm, Stake-mounted pole

lighting time: 6-8 hours;

A1luminium alloy body, Glass lampshade: frosted

Power of solar panel: 1W

LED: 13pcs*0.14W ; Luminous flux: around 140-180lm

Rechargeable battery:3pc*1500mAh NiMH batteries

