

NORATEX S.A.



INTRODUCTION

OUR TECHNOLOGY CO. LTD is one large-scale enterprise specialized in LED Outdoor Lighting and Solar Lighting System. Our products mainly covers: LED street light, LED urban lighting, LED industry and LED solar lighting etc and SMART lighting.

Our factory covers more than 50,000 square meters workshop and facility, and provide ODM business and Special projects business to the leader company in LED & Solar lighting industry from Europe & US & GCC region.

Our company has passed quality assurance system of ISO 9001, "China Top Enterprise 2013-2014", "China Credit Example Certificate: some products are quality certificated under CE/TUV/IEC.

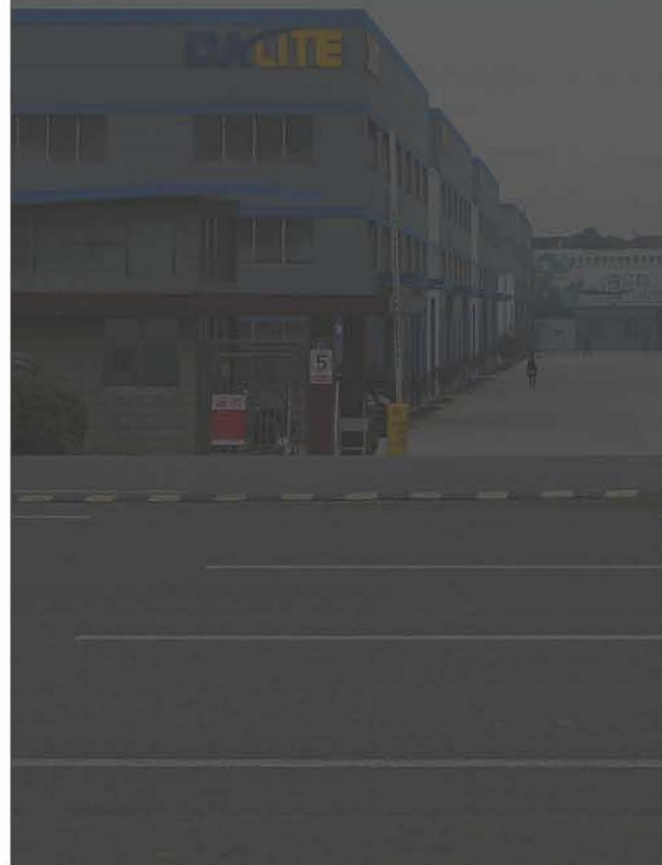
We committed to offering our clients good performance. quality and value for ECO invsetment, especially for ECO energy saving LED products.

For customer - Better product and Life

For partner- Superior Return

For Empolyees - Respect and Opportunity

Welcome to visit and advise us



1-26 | **STREET LIGHTING**

27-33 | **INDUSTRIAL LIGHTING**

34-40 | **FLOOD LIGHTING**

41-70 | **URBAN LIGHTING**

71-88 | **ARCHITECTURAL LIGHTING**

Tube Lighting

CE ROHS



CE ROHS

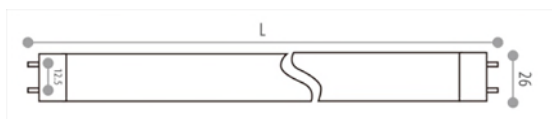
Tube Lighting



LT02(AL+PC) Series

Product Features:

- A. Save 50% energy comparing to traditional fluorescent tube.
- B. Instant start, no flickering, no humming.
- C. Long lifespan 35000 hours, low maintenance cost.
- D. Cover option, transparent or milky.
- E. CE/ROHS certificated and 3 years warranty.

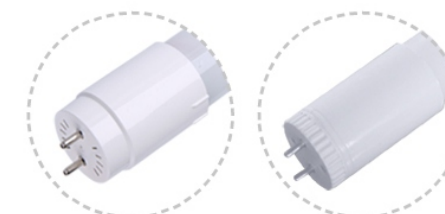
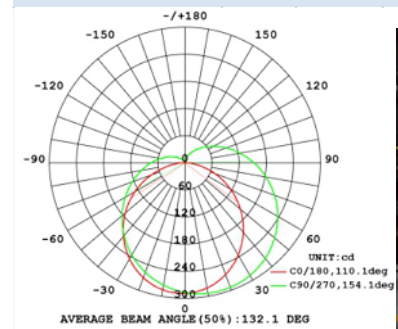


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

Model	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
CHZ-LT02-600-9W	9	100-240	SMD2835	48	100-130	>0.9	180	4000-6500	>80	AL+PC	G13	26	590
CHZ-LT02-1200-18W	18	100-240	SMD2835	96	100-130	>0.9	180	4000-6500	>80	AL+PC	G13	26	1199
CHZ-LT02-1200-20W	20	100-240	SMD2835	120	100-130	>0.9	180	4000-6500	>80	AL+PC	G13	26	1199
CHZ-LT02-1500-25W	25	100-240	SMD2835	144	100-130	>0.9	180	4000-6500	>80	AL+PC	G13	26	1499



LT03(PC/Glass) Series

Product Features:

- A. Save 50% energy comparing to traditional fluorescent tube.
- B. Instant start, no flickering, no humming.
- C. Long lifespan 35000 hours, low maintenance cost.
- D. Cover option, transparent or milky.
- E. CE/ROHS certificated and 3 years warranty.

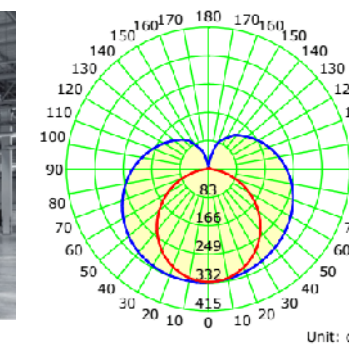


Applications:

Widely used in office, shopping mall, hospital, school, hotel lighting and etc, as good replacement for traditional fluorescent tube.

Technical Parameters:

Model	Power (W)	Input volt (V)	LED TYPE	LED's (PCS)	Lumen (LM/W)	PF	Beam Angle(°)	CCT (K)	CRI	Material	Socket	Size (mm)	
												D	L
CHZ-LT03-600-9W	9	100-240	SMD2835	48	>130	>0.9	300	4000-6500	>80	PC	G13	26	590
CHZ-LT03-1200-18W	18	100-240	SMD2835	96	>130	>0.9	300	4000-6500	>80	PC	G13	26	1199
CHZ-LT03-1500-22W	22	100-240	SMD2835	120	>130	>0.9	300	4000-6500	>80	PC	G13	26	1499
CHZ-LT03-600-9W	9	100-240	SMD2835	48	>130	>0.9	300	4000-6500	>80	GLASS	G13	26	599
CHZ-LT03-1200-18W	18	100-240	SMD2835	96	>130	>0.9	300	4000-6500	>80	GLASS	G13	26	1199
CHZ-LT03-1500-22W	22	100-240	SMD2835	120	>130	>0.9	300	4000-6500	>80	GLASS	G13	26	1499

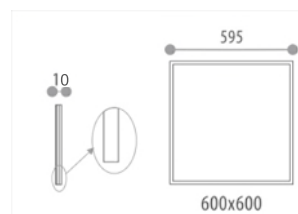




❖ Panel - TUV Series

Product Features:

- A. Solid-state LED light source, instant start, long lifespan, free from maintenance.
- B. Designed with latest reflecting system, great brightness, well-distributed lighting.
- C. Imported high-hardness alloy cover used, with strong capacity of anti-collision and impact.
- D. Installation way, recessed, suspending and ceiling for options.
- E. Multi control ways optional, such as 0-10V, PMW, DALI, according to the applications.
- F. Life time is more than 35,000 hours, and warranty is 3 years.

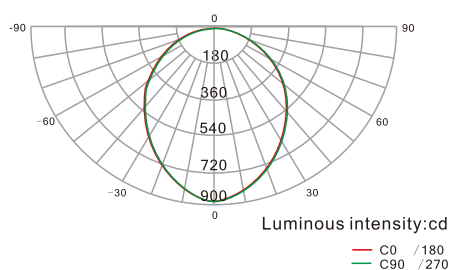


Applications:

Widely used in hotel, meeting room, factory, office, school, hospital, residence, infrastructure and etc.

Technical Parameters:

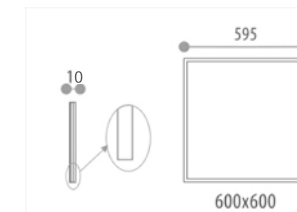
Model No.	Power (W)	Input Vol.	PF	LED TYPE	LED's (PCS)	Lumen (LM/W)	CCT	CRI	Guide /Diffuser	IP	Size(mm)
CHZ-CP6060-36W	36	200-240V	>0.95	SMD4014	192	>100	3000-6500K	>80	PMMA/PS	IP20	2*2 FT
CHZ-CP6060-48W	48	200-240V	>0.95	SMD4014	192	>100	3000-6500K	>80	PMMA/PS	IP20	595*595*10
CHZ-CP1230-36W	36	200-240V	>0.95	SMD4014	192	>100	3000-6500K	>80	PMMA/PS	IP20	4*1 FT
CHZ-CP1230-48W	48	200-240V	>0.95	SMD4014	192	>100	3000-6500K	>80	PMMA/PS	IP20	1195*295*10
CHZ-CP1260-72W	72	200-240V	>0.95	SMD4014	384	>100	3000-6500K	>80	PMMA/PS	IP20	4*2 FT



❖ Panel - CE Series

Product Features:

- A. Solid-state LED light source, instant start, long lifespan, free from maintenance.
- B. Designed with latest reflecting system, great brightness, well-distributed lighting.
- C. Imported high-hardness alloy cover used, with strong capacity of anti-collision and impact.
- D. Installation way, recessed, suspending and ceiling for options.
- E. Multi control ways optional, such as 0-10V, PMW, DALI, according to the applications.
- F. Life time is more than 35,000 hours, and warranty is 3 years.

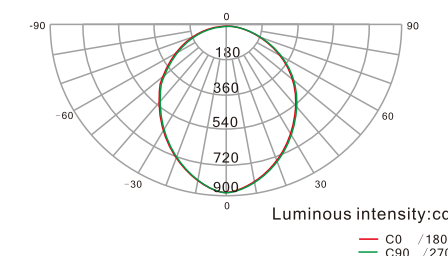
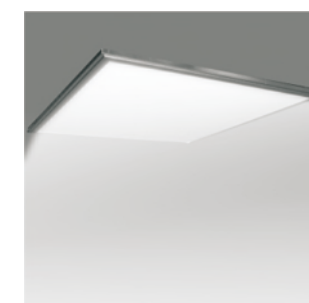


Applications:

Widely used in hotel, meeting room, factory, office, school, hospital, residence, infrastructure and etc.

Technical Parameters:

Model No.	Power (W)	Input Vol.	PF	LED TYPE	LED's (PCS)	Lumen (LM/W)	CCT	CRI	Guide /Diffuser	IP	Size(mm)
CHZ-CP6060-36W	36	200-240V	>0.95	SMD4014	192	>90	4000-6500K	>80	PS/PS	IP20	2*2FT
CHZ-CP6060-40W	40	200-240V	>0.95	SMD4014	204	>90	4000-6500K	>80	PS/PS	IP20	595*595*10
CHZ-CP6060-48W	48	200-240V	>0.95	SMD4014	240	>90	4000-6500K	>80	PS/PS	IP20	
CHZ-CP1230-36W	36	200-240V	>0.95	SMD4014	192	>90	4000-6500K	>80	PS/PS	IP20	4*1FT
CHZ-CP1230-40W	40	200-240V	>0.95	SMD4014	204	>90	4000-6500K	>80	PS/PS	IP20	1195*295*10
CHZ-CP1230-48W	48	200-240V	>0.95	SMD4014	240	>90	4000-6500K	>80	PS/PS	IP20	
CHZ-CP1260-60W	60	200-240V	>0.95	SMD4014	300	>90	4000-6500K	>80	PS/PS	IP20	4*2FT
CHZ-CP1260-72W	72	200-240V	>0.95	SMD4014	384	>90	4000-6500K	>80	PS/PS	IP20	1195*595*10

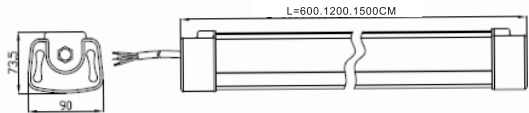




❖ SF02 Tri-proof Serise

Product Feature:

- A. Lamp body is made of PC material, with less weight and beautiful shape.
- B. Protection class IP65, suitable for indoor and outdoor wet and dusty environment.
- C. Using high-quality 2835 LED chips, high luminous efficiency, light fades small, glare low.
- D. Using LFD driver, high efficiency, stable performance, light efficiency can be to 100LM/W above.
- E. Multiple length 0.6/1.2/1.5m optional, installation can be hoisting or ceiling, wiring can be a single or splicing.

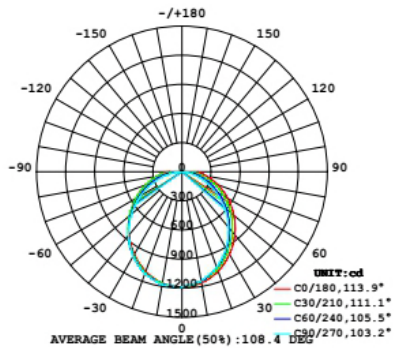


Applications:

Suitable for indoor damp, dusty and clean environment, such as underground garage, basement, warehouse, supermarket, kitchen and food workshop and other places.

Technical Parameter:

Model No.	Power/ W	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT (K)	CRI	IP Degree	Size (mm)		
										L	W	H
CHZ-SF02-600-18W	18	SMD2835	100-240	>0.9	>100	110°	3000-6500	>80	IP65	613	74	64
CHZ-SF02-1200-36W	36	SMD2835	100-240	>0.9	>100	110°	3000-6500	>80	IP65	1175	74	64
CHZ-SF02-1500-54W	54	SMD2835	100-240	>0.9	>100	110°	3000-6500	>80	IP65	1456	74	64



❖ SF04 Tri-proof Serise

Product Feature:

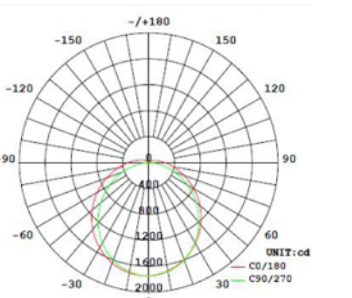
- A. Light directly using light board, not T8/T5 tube, luminous efficiency is higher.
- B. High-quality durable shell and good fire-retardent technology with better protection.
- C. Light body and cover, made of PC material with good flame retardant, protection level up to IP65.
- D. Cover has milky and frosted types optional. milky cover 83% and frosted cover 93% transmission rate.
- E. Wide and narrow types light-body for options, PC cover has milk and scubed types for options.
- F. Take high-quality SMD2835 chips and driver, stable and reliable performance, higher lumen efficiency and longer lifetime and low maintenance costs.

Applications:

Widely used in underground car garage, warehouses, logistics centers, retail stores, theaters, restaurants and indoor places, widely replace traditional HID and high-power energy-saving lamps, saving 60% plus.

Technical Parameter:

Model No.	Power (W)	LED type	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT (K)	IP	Size(mm)		
									L	W	H
CHZ-SF04-600-N2-20W	20	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	662	86	80
CHZ-SF04-1200-N2-40W	40	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	1265	86	80
CHZ-SF04-1500-N2-50W	50	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	1566	86	80
CHZ-SF04-1500-N2-60W	60	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	1566	86	80
CHZ-SF04-600-W3-30W	30	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	662	118	80
CHZ-SF04-1200-W3-60W	60	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	1265	118	80
CHZ-SF04-1500-W3-70W	70	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	1566	118	80
CHZ-SF04-1500-W3-80W	80	SMD2835	200-240	>0.95	>120	180°	3000-6500	IP65	1566	118	80



Office lighting

CE ROHS



CE ROHS

Office lighting



❖ RD10 Down Light Series

Product Features:

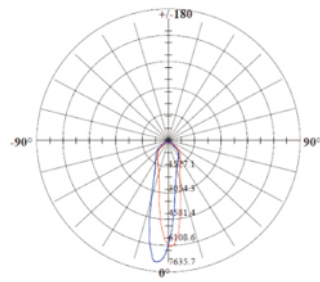
- A. Light hidden deep, anti-dazzle design.
- B. High quality COB chip, no ghost image.
- C. Easy to replace MHL and fluorescent lamps.
- D. Dimmable and non-dimmable for options.
- F. High quality driver and LED chips, make pretty long lifetime, 35,000 hours.

Applications:

Suit for shop, hotel, showroom, arts museum, home and etc.

Technical Parameter:

Model No.	Power (W)	LEDs	Voltage (V)	PF	Lumen (LM)	Beam angle (°)	CCT (K)	CRI	Size(mm)		
									D	H	HoI
CHZ-RD10-E4-20W	20	COB	200-240	>0.95	1600	15°/23°/60°	3000-6500	>80	138	100	120
CHZ-RD10-E5-30W	30	COB	200-240	>0.95	2400	15°/23°/60°	3000-6500	>80	168	103	145
CHZ-RD10-E6-35W	35	COB	200-240	>0.95	2800	23°/60°	3000-6500	>80	190	103	165
CHZ-RD10-E8-40W	40	COB	200-240	>0.95	3200	23°/60°	3000-6500	>80	230	115	200



❖ LL01 Linear Light Series

Product Features:

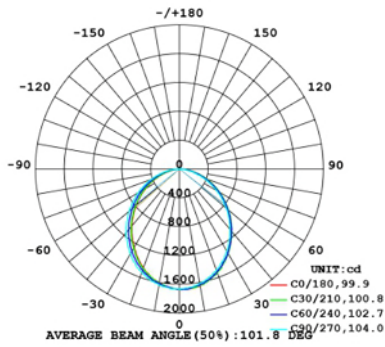
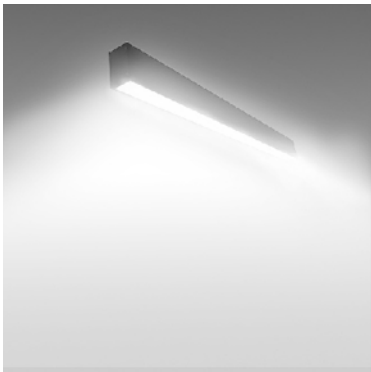
- A. The overall structure is compact, showing elegance;
- B. The shell color is available in both white and black; optional white or transparent PC cover;
- C. The length can be customized, in the range of 1.0- 1.6m, seamless splicing between lamps, no dark areas;
- D. Adopt high-quality SMD2835 chip and external constant current driver, stable performance, high efficiency, long service life; modular design and easy to replace;
- E. Intelligent 0-10V, PWM and DALdimming drivers for options, creating efficient and comfortable office environment;
- F. Installation methods include: ceiling installation, hoisting, and embedded installation; configure different accessories according to customer requirements.

Applications:

Widely used in offices, conference rooms, classrooms, shopping malls, hotels, reception areas, exhibition halls and other indoor places.

Technical Parameters:

Model No.	Power (W)	LED type	LED`s (PCS)	Input Volt (V)	PF	Lumen (LM/W)	Beam Angle	CCT (K)	IP	Size(mm)		
										L	W	H
CHZ-LL01-1000-20	20	SMD2835	360	200-240	>0.95	>100	90°	3000-6500	IP20	1000	50	83
CHZ-LL01-1200-24	24	SMD2835	432	200-240	>0.95	>100	90°	3000-6500	IP20	1200	50	83
CHZ-LL01-1400-30	30	SMD2835	504	200-240	>0.95	>100	90°	3000-6500	IP20	1400	50	83
CHZ-LL01-1600-40	40	SMD2835	576	200-240	>0.95	>100	90°	3000-6500	IP20	1600	50	83



Office lighting

CE ROHS

NORATEX S.A.

CE ROHS

Office lighting

❖ RD07 Panel Series

Product Features:

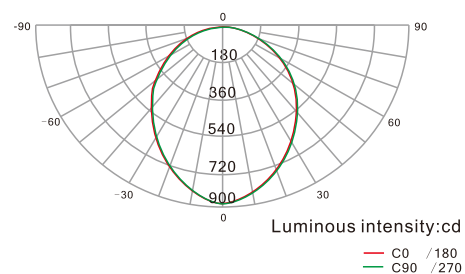
- A. Solid-state LED light source, instant start, long lifespan, free from maintenance.
- B. Designed with latest reflecting system, great brightness, well-distributed lighting.
- C. Imported high-hardness alloy cover used, with strong capacity of anti-collision and impact.
- D. Installation way, recessed, suspending and ceiling for options
- E. Life time is more than 35,000 hours, and warranty is 3 years.

Applications:

Widely used in hotel, meeting room, factory, office, school, hospital, residence, infrastructure and etc.

Technical Parameters:

Model No.	Power (W)	LED type	LED`s (PCS)	Input Volt	PF	Lumen (LM/W)	CCT	CRI	Beam Angle	D	Size (mm) H	Hole
CHZ-RD07-E4-6W	6	SMD2835	30	200-240V	>0.9	>80	3000-6500K	>80	120°	120	20	100
CHZ-RD07-E6-12W	12	SMD2835	60	200-240V	>0.9	>80	3000-6500K	>80	120°	170	20	150
CHZ-RD07-E8-18W	18	SMD2835	90	200-240V	>0.9	>80	3000-6500K	>80	120°	225	20	205
CHZ-RD07-E10-24W	24	SMD2835	120	200-240V	>0.9	>80	3000-6500K	>80	120°	300	20	280



❖ RD09 Down Light Series

Product Features:

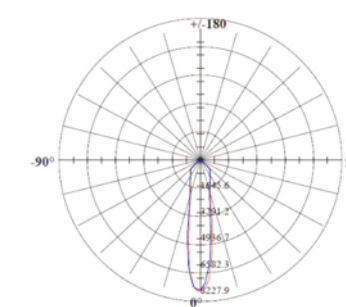
- A. Light hidden deep, anti-dazzle design.
- B. High quality COB chip, no ghost image.
- C. Easy to replace MHL and fluorescent lamps.
- D. Angle retatable, max $\pm 30^\circ$ easy to focus on key things.
- F. High quality driver and LED chips, make pretty long lifetime, 35,000 hours.

Applications:

Suit for shop, hotel, showroom, arts museum, home and etc.

Technical Parameter:

Model No.	Power (W)	LEDs	Voltage (V)	PF	Lumen (LM)	Beam Angle	CCT (K)	CRI	Size(mm)		
									D	H	Hole
CHZ-RD09-E2.5-9W	9	COB	200-240	>0.95	720	15°/24° /38°/60°	3000-6500	>80	90	75	75
CHZ-RD09-E3.5-20W	20	COB	200-240	>0.95	1600	15°/24° /38°/60°	3000-6500	>80	110	85	95
CHZ-RD09-E5-30W	30	COB	200-240	>0.95	2400	15°/24° /38°/60°	3000-6500	>80	138	95	120
CHZ-RD09-E6-35W	35	COB	200-240	>0.95	2800	23°/60°	3000-6500	>80	160	95	145

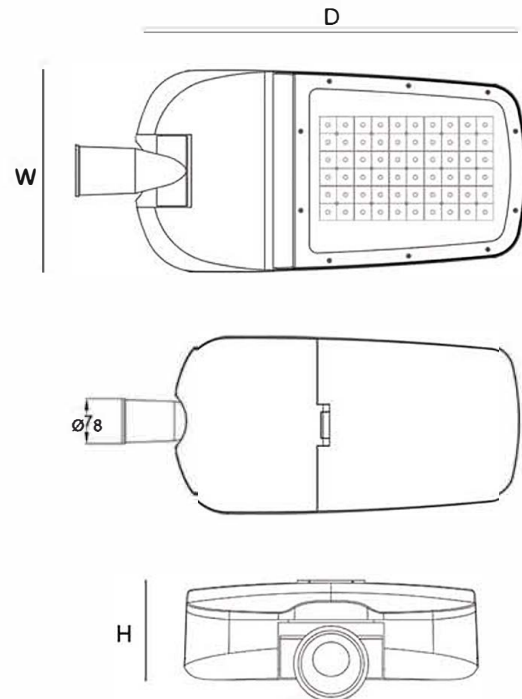




STREET LIGHTING

Applied to the road, the highway.

STAR



DESCRIPTION

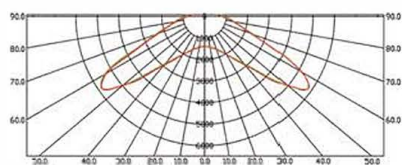
- Injection die-cast aluminium and Extrusion aluminium body
- Polyester powder coating, any colour available
- Extruded silicone gasket
- Luminaire pre-wired in the factory
- High pressure die casting aluminum

MAIN CHARACTERISTICS LUMINAIRE

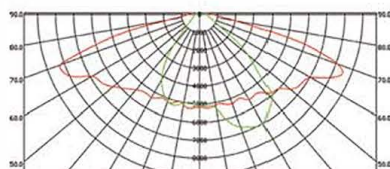
Size:	I-500X260X85mm II-600X290X105mm III-700X315X120mm
Lamp:	High power LED 30W/60W/90W/120W/150W/180W/210W
Diffuser:	5mm thickness ultra-thin glass
Connection(spigot) to column:	60mm;0-90 degree adjustable system
Finishing:	Standard color(RAL 7035,7042,9006,9007),other colors upon request
Impact Resistance:	Ik 09
Electrical Class:	Class II
Input Voltage:	120~200~240~277V50/60HZ
Power Factor:	>0.95

Model	Code	Size (Ø*W*H mm)	Rated Power	SeamAngle	Efficiency	Luminous Flux	PF	CRI	CCT	Service Life
STAR-I	LLDL-904-A	500*260*85	30W	TJ-I/TII/TIII-1	>100LM/W	>3000LM	>0.95	Ra>70	2700K-6500K	>100000H
	LLDL-904-A	500*260*85	60W	TJ-1/TII/TIII-I	>100LM/W	>6000LM	>0.95	Ra>70	2700K-6500K	>100000H
STAR-II	LLDL-904-B	600*290*105	90W	TJ-I/TII/TIII-1	>100LM/W	>9000LM	>0.95	Ra>70	2700K-6500K	>100000H
	LLDL-904-B	600*290*105	120W	TJ-1/TII/TIII-I	>100LM/W	>12000LM	>0.95	Ra>70	2700K-6500K	>100000H
	LLDL-904-B	600*290*105	150W	TJ-I/TII/TIII-1	>100LM/W	>15000LM	>0.95	Ra>70	2700K-6500K	>100000H
STAR-III	LLDL-904-C	700*315*120	180W	TJ-1/TII/TIII-I	>100LM/W	>18000LM	>0.95	Ra>70	2700K-6500K	>100000H
	LLDL-904-C	700*315*120	210W	TJ-I/TII/TIII-1	>100LM/W	>21000LM	>0.95	Ra>70	2700K-6500K	>100000H

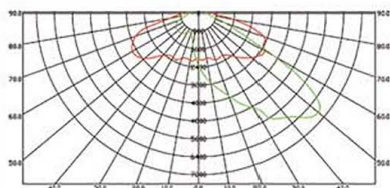
(PHOTOMETRIC DISTRIBUTIONS)



T I-1 (120°)



T II (80°*150°)



T III-1 (45°*155°)



Led Street Light

JD-1047



Cree/Philips led + Inventronics

- Modern fashion design of appearance, made the light become an artwork, Integrated with the environment perfectly, to make it as top project.
- Used in high strength aluminum die casting material, surface anit-ageing electrostatic spray processing, super resistance to corrosion.
- Hight transparent Tempered glass
- Input Voltage: AC110-277V, 50/60Hz, IP66, IK09
- Horizontal installation : +10° ~ -10° adjustable
- Vertical installation : +10° ~ -10° adjustable
- Different types lens for choice
- Windy area : small size : 345 cm²
medium size : 503 cm²
big size : 748 cm²
- Spare parts for choice
 - 10 kv/20kv SPD
 - 0-10v dimming driver
 - auto switch
 - Nema socket
- 5 years warranty



技术参数 Specification

产品型号	Product Code	JD-1047A	JD-1047B	JD-1047C	JD-1047D	JD-1047E	JD-1047F	JD-1047G	JD-1047H	JD-1047I
LED 电流 (mA)	LED Current (mA)	525mA	525mA	400mA	450mA	467mA	475mA	480mA	525mA	650mA
LED数量	LED Quantity	16pcs CREE XTE	24pcs CREE XTE	36pcs CREE XTE	40pcs CREE XTE	48pcs CREE XTE	64pcs CREE XTE	80pcs CREE XTE	88pcs CREE XTE	96pcs CREE XTE
额定功率	Rated Power	30W	40W	50W	60W	70W	100W	120W	150W	200W
色温	Color Temperature	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K
初始光通量	Luminous Flux	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
显色指数	CRI	RA75	RA75	RA75	RA75	RA75	RA75	RA75	RA75	RA75
工作环境温度	Temperature of working condition	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃
工作环境湿度	humidity of working condition	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%
LED 寿命	LED life time	70000h	70000h	70000h	70000h	70000h	70000h	70000h	70000h	70000h
防护等级	Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
安装管径	Installation Pipe Dia	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ76mm	Φ76mm	Φ76mm
安装高度	Installation Height	3-4m	4-5m	5-6m	5-6m	7-8m	8-9m	9-10m	10-11m	11-12m
净重	Net Weight	6.4kg	6.5kg	6.8kg	10kg	10.5kg	11kg	11.4kg	11.8kg	12kg
毛重	Gross Weight	7.4kg	7.5kg	7.8kg	11kg	11.5kg	12kg	12.4kg	12.8kg	13kg
产品尺寸	Product Size	573x245x120mm	573x245x120mm	573x245x120mm	717*320*130mm	717*320*130mm	717*320*130mm	867*392*159mm	867*392*159mm	867*392*159mm
包装尺寸	Packing Size	635*285*170mm	635*285*170mm	635*285*170mm	770*365*165mm	770*365*165mm	770*365*165mm	920*440*200mm	920*440*200mm	920*440*200mm

LED Philips Luxeon 3030 FOR CHOICE

注：包装尺寸为外尺寸

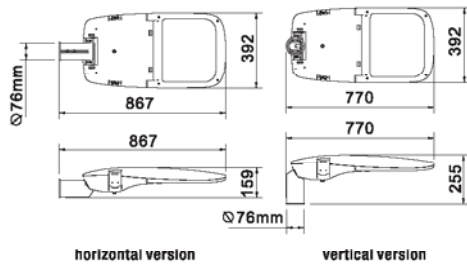
本表所示技术参数均在环境温度为40℃，湿度45%的实验环境中测得。

Packing size is outer size of box

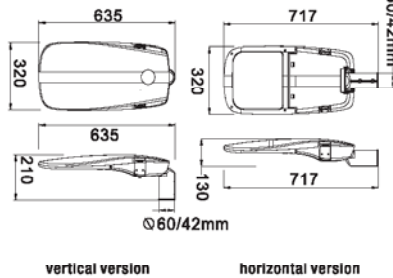
All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.

产品尺寸 Product Dimension

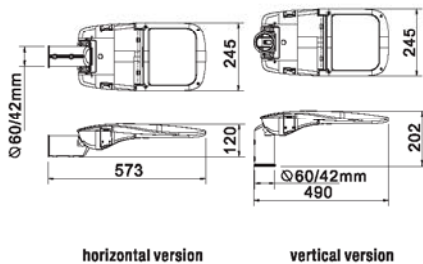
BIG SIZE JD-1047G/H/I



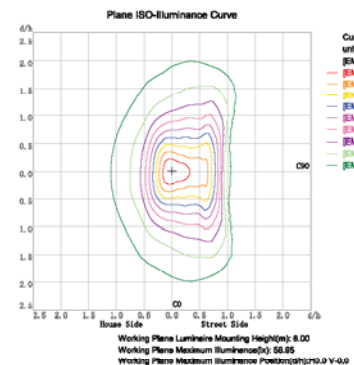
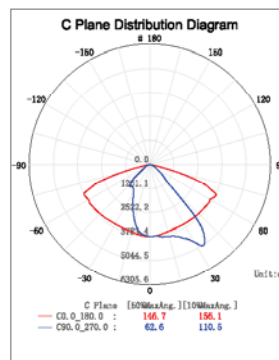
MEDIUM SIZE JD-1047D/E/F



SMALL SIZE JD-1047A/B/C

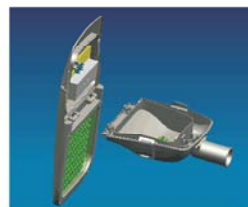


配光曲线图 Light Distribution Curve



JD-1047 LED STREET LIGHTS

Detachable light fixture, Vertical and horizontal installation both are ok.



Free tool maintenance

PERSONALIZED CONFIGURATION

Internal components are configured according to customer requirement, meet the personalized needs

Electric insulation class II



Photocell available

Lamp will Auto turn on and off according to lux difference.



Imported breather

Lamp breather ensures air balance inside and outside of the lamp which improved lamp service life.



Power turn off protector

Auto Switch cut power when opening light, more safety.



Detachable connect base

Disassemble easily which reduces maintenance costs.

LED power supply

A variety of power drive is optional



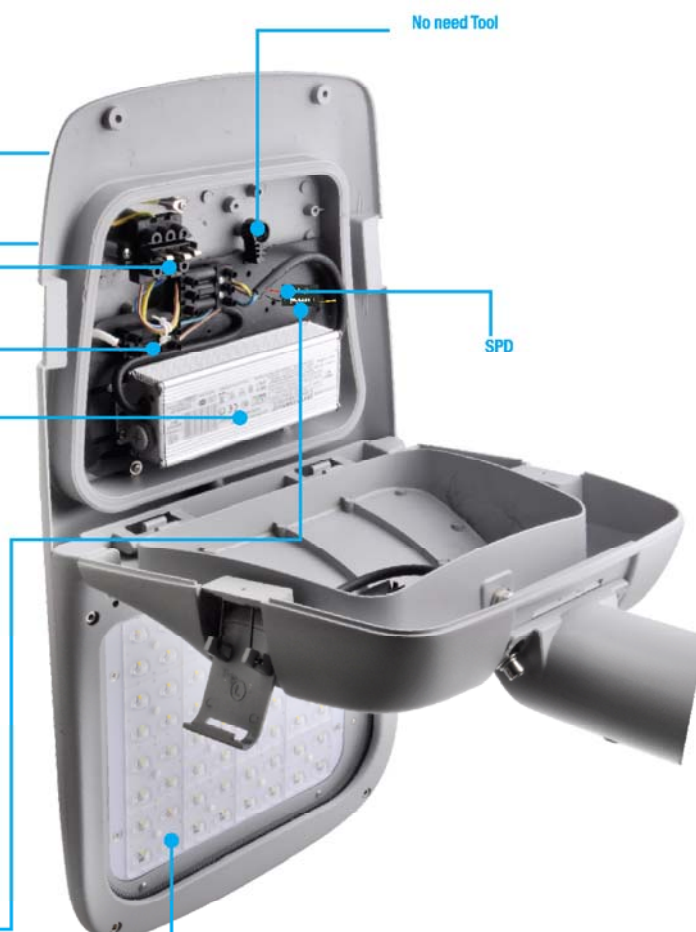
Lightning protection device

To provide more reliable guarantee for LED drive power, extend the life of the product.



Modular LED lens design

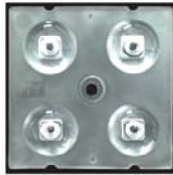
Optical light distribution curve have two choices.



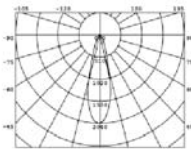
4 in 1



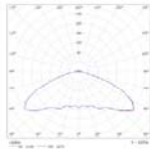
6 in 1



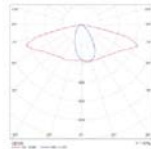
8 in 1



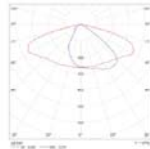
1



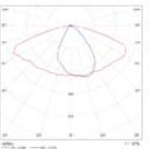
2



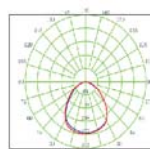
3



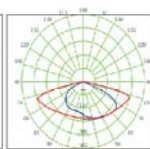
4



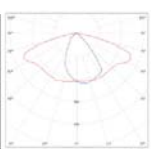
5



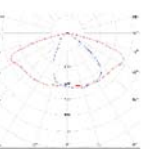
6



7



8



9

TYPE	Light Distribution	Part Number	Product Name	Beam angle (50%)	LED TYPE	Dimensions mm	Application	European Standards	Asymmetrical /Symmetrical	Illuminance /Brightness	
V	①	1.1767.050011	4 in 1	30°	3535/5050	50*50	Floodlighting	\	Symmetrical	\	
V-S	②	1.1822.050007		120°			Bollard				Illuminance
I-M	③	1.1850.050007		50*150°			StreetLighting		ME4A	Asymmetrical	
II-S	④	1.1892.050006		80*150°							
II-M	⑤	1.1519.050007		65*150°							
II-S	⑧	1.1991.050050	6 in 1	70*135°	3535		StreetLighting	ME3A			
II-S	⑨	1.1992.050006	8 in 1								
V-S	⑥	JY-AAL0690P-5050	6 in 1	90°	3535/5050		HIGH BAY Tunnellights	\	Symmetrical	Illuminance	
III-M	⑦	JY-AAL06TYPE3M-5050		80*150°			StreetLighting		ME3A	Asymmetrical	Brightness

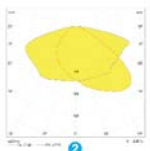
12 in 1



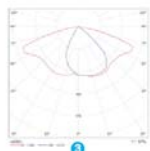
14 in 1



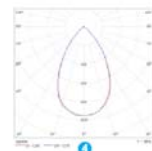
1



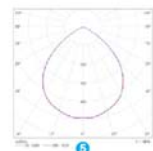
2



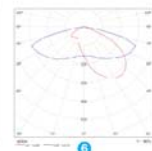
3



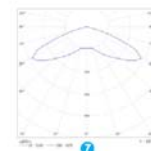
4



5



6



7

20

www.classiclight.com
sales@classiclight.com

TYPE	Light Distribution	Part Number	Product Name	Beam angle (50%)	LED TYPE	Dimensions mm	Application	European Standards	Asymmetrical /Symmetrical	Illuminance /Brightness
II-M	③	1.1520.050005	12 in 1	65°150°	3030	50*50	StreetLighting	ME3A	Asymmetrical	Brightness
		1.1608.050005	14 in 1	65°150°			Floodlighting	\	Symmetrical	Illuminance
V-S	④	1.1920.050005		60°						
V-S	⑤	1.1924.050005		90°						
III-M	⑥	1.2098.050005		70°140°						
V-M	⑦	1.2099.050004		165°						
V-S	①	JY-BAA1290P-5050	12 in 1	90°			HIGH BAY/ Tunnellights	\	Symmetrical	Illuminance
III-M	②	JY-BAA12TYPE3-M-5050		80°150°			StreetLighting			
								ME3A	Asymmetrical	Brightness

Led Street light

JD-1051A



LG or Sumsung led modules

- Modern fashion design of appearance, made the light become an artwork, integrated with the environment perfectly, to made is as top project.
- Aluminum die casting material, surface anit-ageing electrostatic spray processing, super resistance to corrosion.
- Len cover, high strength impact resistance.
- Input Voltage: AC110-277V, 50/60Hz, IP66, Ik08
- Horizontal installation: +10° ~ -10° adjustable
- Vertical installation: +10° ~ -10° adjustable
- Windy area : 375 cm²
- Spare parts for choice
 - 10 kv/20kv SPD
 - 0-10v dimming driver
 - auto switch
 - Nema socket
- 5 years warranty



技术参数 Specification

产品型号	Product Code	JD-1051A
LED电流 (mA)	LED Current (mA)	700mA
LED数量	LED Quantity	Samsung/LG /LED moduces
额定功率	Rated Power	50W
色温	Color Temperature	6500/4000/3000K
初始光通量	Luminous Flux	6500lm/4000K
输入电压	Input Voltage	AC100-277V
频率	Frequency Range	50/60Hz
显色指数	CRI	RA75
工作环境温度	Temperature of working condition	-40℃ - 45℃
工作环境湿度	humidity of working condition	20%-90%
LED 寿命	LED life time	70000h
防护等级	Protection Grade	IP66
安装管径	Installation Pipe Dia	Φ60mm/ Φ42mm
安装高度	Installation Height	5-7m
净重	Net Weight	3kgs
毛重	Gross Weight	4kgs
产品尺寸	Product Size	560*245*110mm
包装尺寸	Packing Size	610*280*155mm

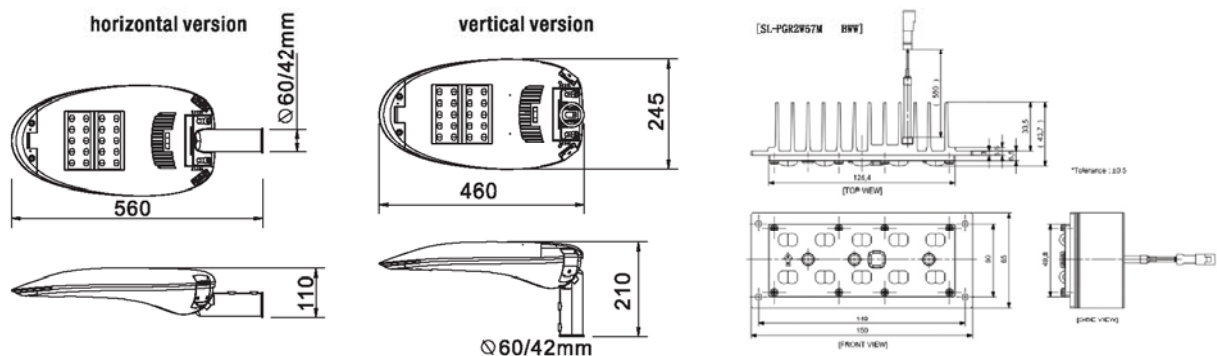
注：包装尺寸为外尺寸

本表所示技术参数均在环境温度为25℃，湿度35%的实验环境中测得。

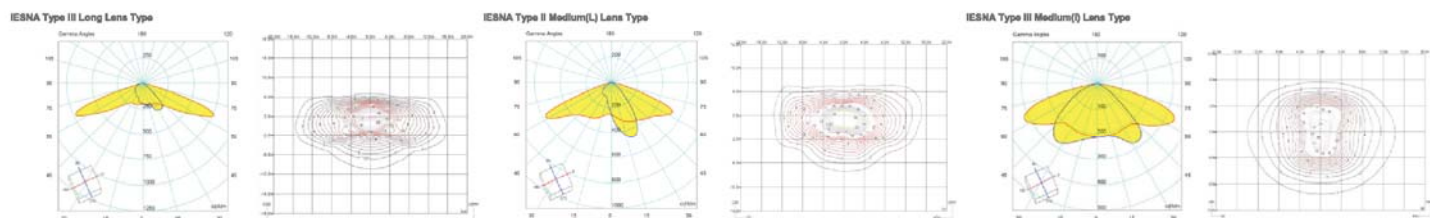
Packing size is outer size of box

All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.

产品尺寸 Product Dimension



配光曲线图 Light Distribution Curve





Led Street Light

JD-1051B



LG or Sumsung led modules

- Modern fashion design of appearance, made the light become an artwork, integrated with the environment perfectly, to made is as top project.
- Aluminum die casting material, surface anit-ageing electrostatic spray processing, super resistance to corrosion.
- Hight transparent Tempered glass
- Input Voltage: AC110-277V, 50/60Hz, IP66, Ik09
- Horizontal installation: +10° ~ -10° adjustable
- Vertical installation: +10° ~ -10° adjustable
- Windy area : 375 cm²
- Spare parts for choice
 - 10 kv/20kv SPD
 - 0-10v dimming driver
 - auto switch
 - Nema socket
- 5 years warranty

技术参数 Specification

产品型号	Product Code	JD-1051B 30W	JD-1051B 60W
LED电流 (mA)	LED Current (mA)	525mA	750mA
LED数量	LED Quantity	CREE	CREE
额定功率	Rated Power	30W	60W
色温	Color Temperature	6500/4000/3000K	6500/4000/3000K
初始光通量	Luminous Flux	3500lm/4000K	7200lm/4000K
输入电压	Input Voltage	AC100-277V	AC100-277V
频率	Frequency Range	50/60Hz	50/60Hz
显色指数	CRI	RA75	RA75
工作环境温度	Temperature of working condition	-40℃ - 45℃	-40℃ - 45℃
工作环境湿度	humidity of working condition	20%-90%	20%-90%
LED 寿命	LED life time	70000h	70000h
防护等级	Protection Grade	IP66	IP66
安装管径	Installation Pipe Dia	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm
安装高度	Installation Height	3-5m	5-7m
净重	Net Weight	3kgs	3kgs
毛重	Gross Weight	4kgs	4kgs
产品尺寸	Product Size	560*245*110mm	560*245*110mm
包装尺寸	Packing Size	610*280*155mm	610*280*155mm

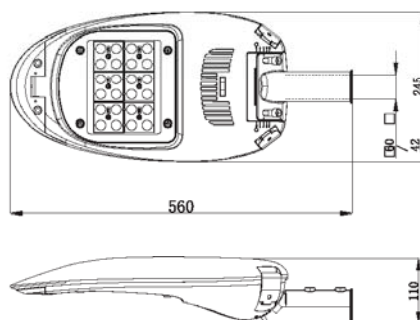
注：包装尺寸为外尺寸

本表所示技术参数均在环境温度25℃，湿度35%的实验环境中测得。

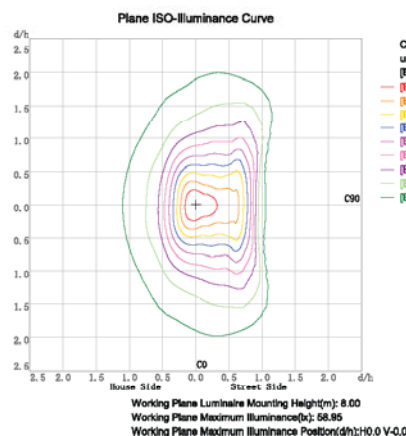
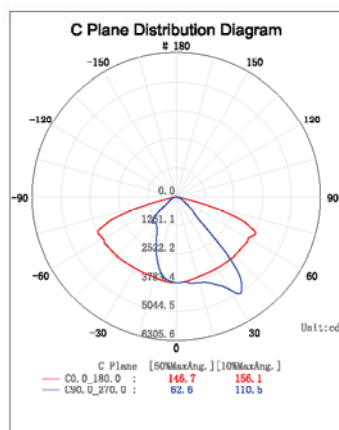
Packing size is outer size of box

All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.

产品尺寸 Product Dimension



配光曲线图 Light Distribution Curve



Led Street Light

JD-1053



Cree/Philips Led + Inventronics driver

- Modern fashion design of appearance, made the light become an artwork, Integrated with the environment perfectly, to make it as top project.
- Used in high strength aluminum die casting material, surface anit-ageing electrostatic spray processing, super resistance to corrosion.
- High transparent Tempered glass
- Input Voltage: AC110-277V, 50/60Hz, IP66, IK09
- Horizontal installation : +10° -10° adjustable
Vertical installation : +10° -10° adjustable
- Different types lens for choice
- Windy area : small size : 305 cm²
medium size : 450 cm²
- Spare parts for choice
 - 10 kv/20kv SPD
 - 0-10v dimming driver
 - auto switch
 - Nema socket
- 5 years warranty

技术参数 Specification

产品型号	Product Code	JD-1053A	JD-1053B	JD-1053C	JD-1053D	JD-1053E	JD-1053F
led 电流 (mA)	LED Current (mA)	525mA	525mA	400mA	450mA	467mA	475mA
LED数量	LED Quantity	16pcs CREE XTE	24pcs CREE XTE	36pcs CREE XTE	40pcs CREE XTE	48pcs CREE XTE	64pcs CREE XTE
额定功率	Rated Power	30W	40W	50W	60W	70W	100W
色温	Color Temperature	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K	6500/4000/3000K
初始光通量	Luminous Flux	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W	120LUM/W
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
显色指数	CRI	RA75	RA75	RA75	RA75	RA75	RA75
工作环境温度	Temperature of working condition	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃	-40℃ - 45℃
工作环境湿度	humidity of working condition	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%
LED 寿命	LED life time	70000h	70000h	70000h	70000h	70000h	70000h
防护等级	Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
安装管径	Installation Pipe Dia	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm	Φ60mm/ Φ42mm
安装高度	Installation Height	3-4m	4-5m	5-6m	5-6m	7-8m	8-9m
净重	Net Weight	6.4kg	6.5kg	6.8kg	10kg	10.5kg	11kg
毛重	Gross Weight	7.4kg	7.5kg	7.8kg	11kg	11.5kg	12kg
产品尺寸	Product Size	525x230x110mm	525x230x110mm	525x230x110mm	617*263*119mm	617*263*119mm	617*263*119mm
包装尺寸	Packing Size	585*270*160mm	585*270*160mm	585*270*160mm	680*305*160mm	680*305*160mm	680*305*160mm

LED PHILIP LUXEO NO 3030 FOR CHOICE

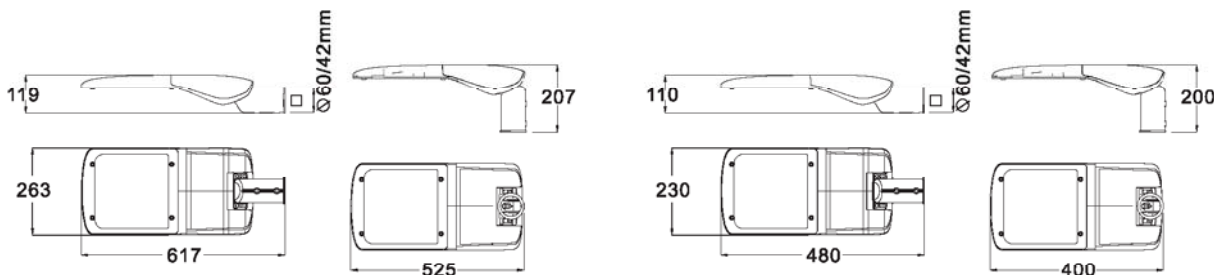
注：包装尺寸为外尺寸

本表所示技术参数均在环境温度为40℃，湿度45%的实验环境中测得。

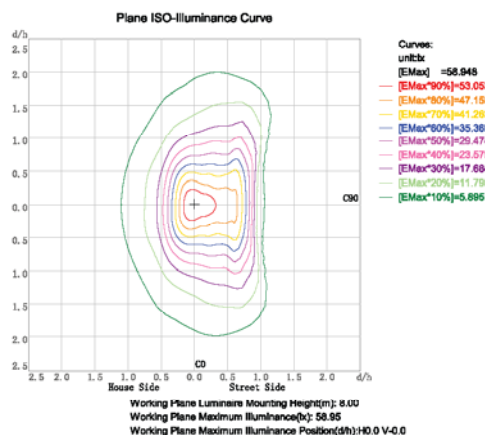
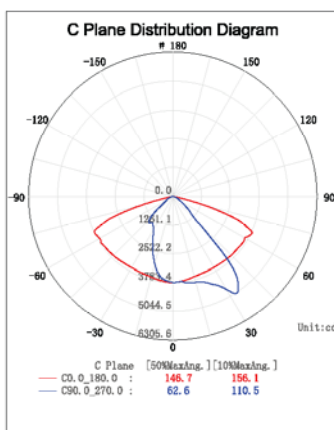
Packing size is outer size of box

All parameters are measured at 25℃ ambient temperature, 35% humidity experimental environment.

产品尺寸 Product Dimension

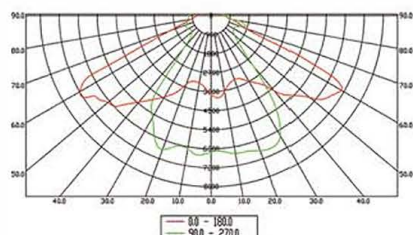


配光曲线图 Light Distribution Curve

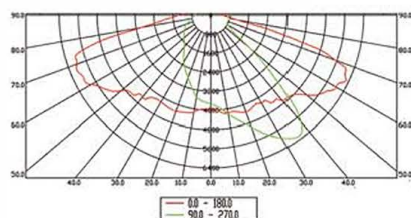


Model	Code	Size { D ♦ H mm }	Rated Power	Beam :Angle	Efficiency	Luminous Flux	FF	CRI	ct	Service Life
ORION-L	LLDL-902	925*467*62	150W	TI-2/TIII-2	>100LM/W	>15000LM	>0.95	Ra>70	2700K-6500K	>100000H
ORION-L	LLDL-902	925*467*62	180W	TI-2/TIII-2	>100LM/W	>18000LM	>0.95	Ra>70	2700K-6500K	>100000H
ORION-L	LLDL-902	925*467*62	210W	TI-2/TIII-2	>100LM/W	>21000LM	>0.95	Ra> 70	2700K-6500K	>100000H

(PHOTOMETRIC DISTRIBUTIONS)



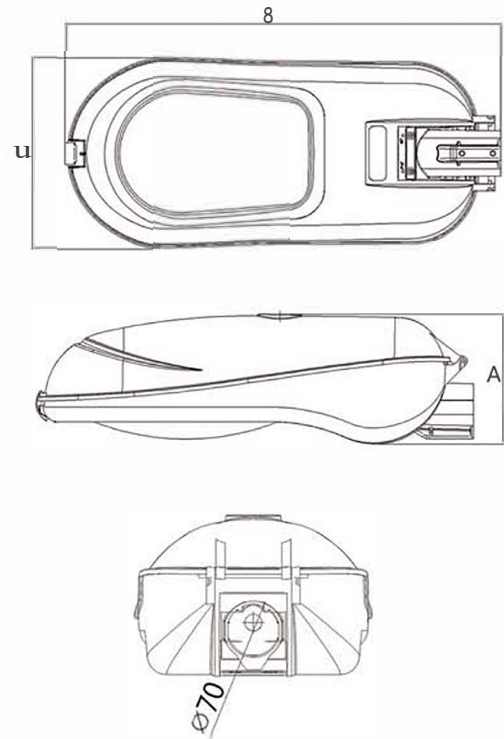
TI-2 (80° * 136°)



T III-2 (50° * 145°)



MILANO-I/II



DESCRIPTION

- Injection die-cast aluminium body
- Polyester power coating, any colour available
- Extruded silicone gasket
- Luminaire opens without tools
- Breathing system with activated carbon filter
- High recyclability rate
- IP 65

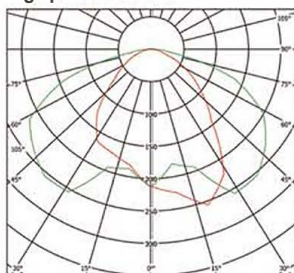
MAIN CHARACTERISTICS LUMINARIE

Lamp:	MH/HPS 70W-100W/150W-250W-400W
Body:	HighPressure Die-casting Aluminum
Reflector:	High efficiency performance.made in aluminum AA1085
Optical unit:	High efficiency performance aluminum reflector,in IP65
Glass:	Curved or Flat tempered glass,IK09
Connection(spigot) to column:	60mm;0-30 dregree adjustable system
Lamp Holder.	Ceramic E27 or E40 with multi-position(I/2/3) support
Finishing:	Standard color(RAL 7035,7042,9006,9007),other colors upon request
Electrical Class:	Class II

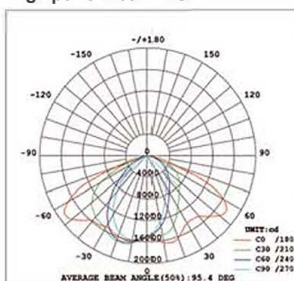
Code					Efficiency		FHS	Protection Level				
Model		Dimension			>75%	<1%		Optical block	Luminaire	Strongness		
		A	B	C	Out Power	Lamp Holder			Class I	Class II	Reflector	QTY/40H Q
								MH	HPS			
MILANO I	1090A	210	709	280	150W	E27					Cut off	1750PCS
		210	709	280	250W	E40					High power	1750PCS
MILANO I	1090B	225	725	310	250W	E40					Cut off	1200PCS
		225	725	310	400W	E40					High power	1200PCS

PHOTOMETRIC DISTRIBUTIONS

High power 250W HPS



High power 400W HPS



URBAN LIGHTING

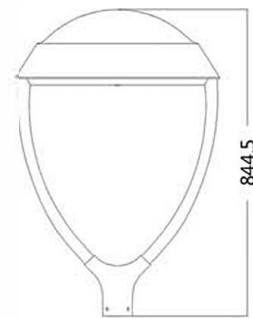
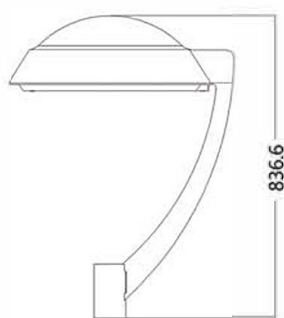
Applied to park, square, garden place and decorative places etc.



GLOBAL-I



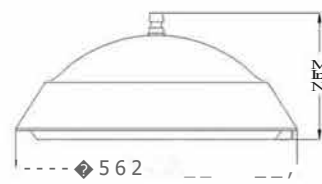
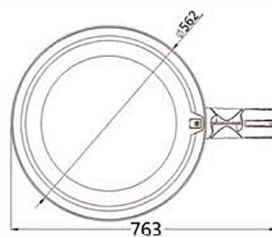
GLOBAL-II



GLOBAL-III



GLOBAL-IV



{DESCRIPTION}

- Luminaire available in post top and suspended version
- Polyester powder coating, any colour available
- Extruded silicone gasket
- Luminaire pre-wired in the factory
- LED Colour temperature: S000K or 4200K or 3000K
- Arms in casting aluminium



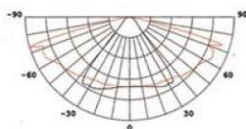
(MAIN CHARACTERISTICS LUMINARIE)

Lamp:	MH/HPS 250W-400W; LED 60W/90W/120W
Body:	High pressure die casting aluminum
Optical unit:	High efficiency performance aluminum reflector or High efficiency LENS,in IP65
Diffuser:	5mm thickness tempered glass
Connection(spigot) to column:	60mm;0-90 degree adjustable system
Finishing:	Standard color(RAL 7035,7042,9600,9007),other colors upon request
Protection Index:	IP65 G.O./ IP65
Impact Resistance:	Ik 09
Electrical Class:	Class II

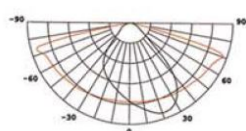
Model	Output Power (HID/LED)	Size (D*W*H mm)	Beam Angle	Efficiency	Luminous Flux	FF	CRI	Service Life
GLOBAL-I	250W-400W/60-120W	562*253*836.6	TI-1/T2-1/T3-1/TS-1	>100LM/W	>6000LM	>0.95	Ra>70	>100000H
GLOBAL-II	250W-400W/60-120W	562*253*844.5	TI-1/T2-1/T3-1/TS-1	>100LM/W	>6000LM	>0.95	Ra>70	>100000H
GLOBAL-III	250W-400W/60-120W	562*763*253	TI-1/T2-1/T3-1/TS-1	>100LM/W	>6000LM	>0.95	Ra>70	>100000H
GLOBAL-IV	250W-400W/60-120W	562*562*253	TI-1/T2-1/T3-1/TS-1	>100LM/W	>6000LM	>0.95	Ra>70	>100000H

PHOTOMETRIC DISTRIBUTIONS

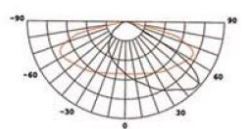
T1-1



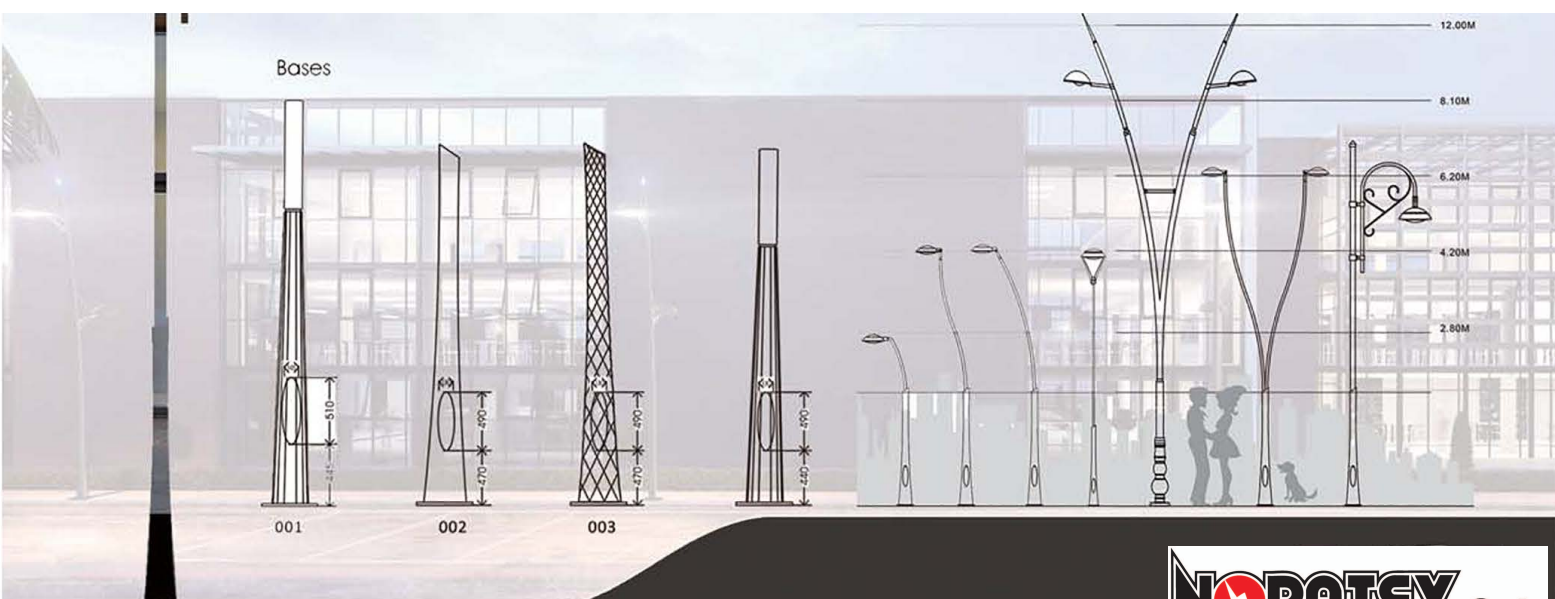
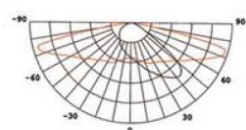
T2-1



T3-1



TS-1

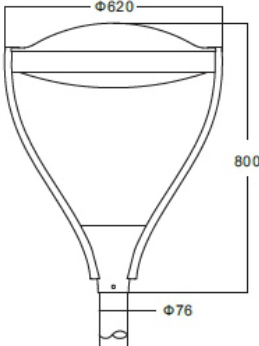


GD05 Series



Product Features:

- A. Made by die cast aluminum,surface treatment for electrostatic powder coating.
- B. Diffusion is made by high-strength tempered glass.
- C. The reflector is made by high pure aluminum.
- D. Heat resisting silicone rubber gasket.
- E. Special olivary design, matching with the surrounding.
- F. Use high efficient diffuser and super white transparent seal glass.

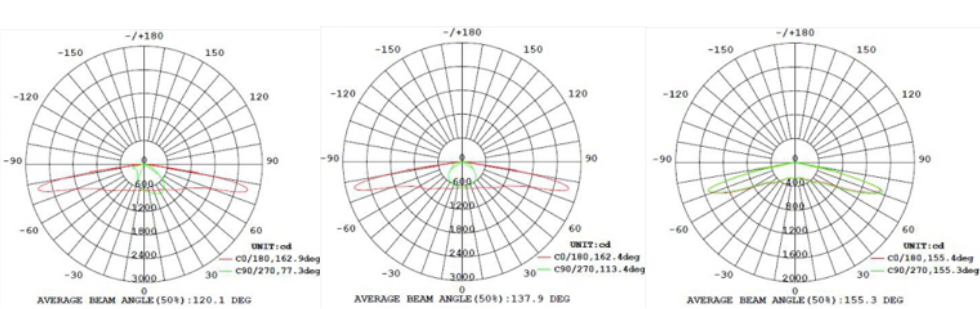


Applications:

Urban Road, Parking, bike path, Garden, plaza, residential area and etc.

Technical Parameter:

Model No.	Power (W)	LED type	LED's (pcs)	Driver	Input Volt (V)	Lumen (LM/W)	Beam Angle	CCT (K)	IP	Size(mm)	
										D	H
CHZ-GD05-35W	35	CREE-XTE	16	INV	100-277	>110	160°x80° (Asymmetric) 160°x110° (Symmetric) 155°x155° (Circular)	3000-5700	IP65	620	800
CHZ-GD05-50W	50	CREE-XTE	24	INV	100-277	>110		3000-5700	IP65	620	800
CHZ-GD05-60W	60	CREE-XTE	28	INV	100-277	>110		3000-5700	IP65	620	800

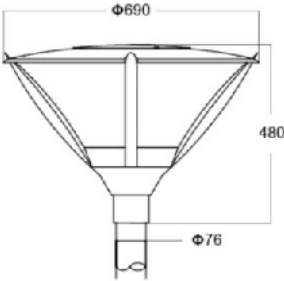


GD09 Series



Product Features:

- A. Lamp housing is made by die casting aluminum,electrostatic powder coating for surface treatment, Color Reference, RAL 9005/7015 RAL
- B. Double diffusion technique photometric to diffuser and makes the lights more even.
- C. Sealing lampshade,UV PC stops lampshade.

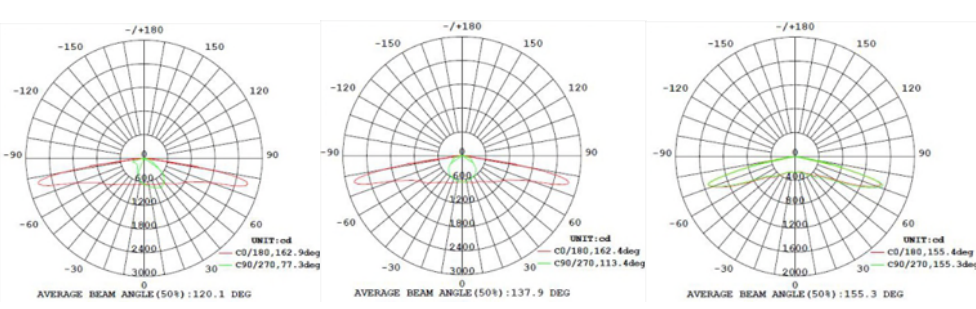


Applications:

Urban Road, Parking, bike path, Garden, plaza, residential area and etc.

Technical Parameter:

Model	Power (W)	LED type	LED's (pcs)	Driver	Input Volt (V)	Lumen (LM/W)	Beam Angle	CCT (K)	IP	Size (mm)	
										D	H
CHZ-GD09-35W	35	CREE-XTE	16	MW / INV	100-277	>110	TYPE I TYPE II TYPE III 160°x80° (Asymmetric) 160°x110° (Symmetric) 155°x155° (Circular)	3000-5700	IP65	690	480
CHZ-GD09-50W	50	CREE-XTE	24		100-277	>110		3000-5700	IP65	690	480
CHZ-GD09-60W	60	CREE-XTE	28		100-277	>110		3000-5700	IP65	690	480



Garden Lighting

CE ROHS



CE ROHS

Garden Lighting

GD01 Series



GD02 Series

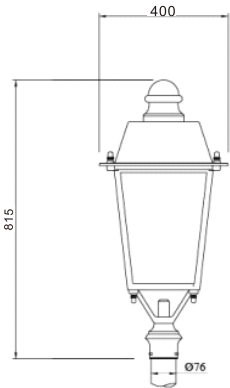


Product Features:

- A. Classical design with LED chips.
- B. High lighting efficiency, 100lm/W plus;
- C. Aluminum die-casting housing, electrostatic powder coating for surface treatment.
- D. Diffuser is made by high strength tempered glass.
- E. High-quality LED chips and driver, good performance and long lifetime.
- F. Glass transparent or frosted cover, PC transparent or milk cover optional according to applications.

Applications:

Urban road, parking, bike path and etc.

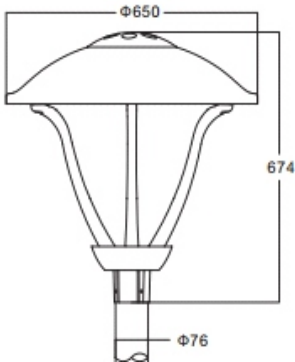


Product Features:

- A. Classic design, be the scenery of garden.
- B. Silicone washer for the sealer, with good protection level, IP65.
- C. More added dispersing agent to diffusion and makes the lights more even.
- D. Made by die casting aluminum, electrostatic powder coating for surface treatment.

Applications:

Urban road, parking, bike path and etc.

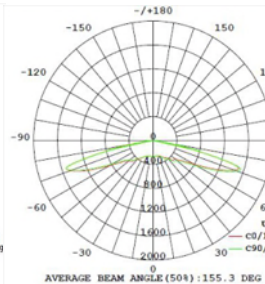
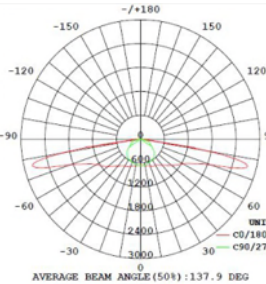
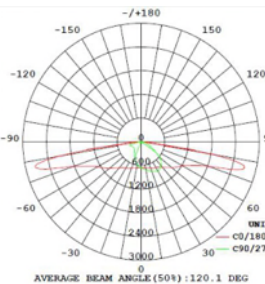
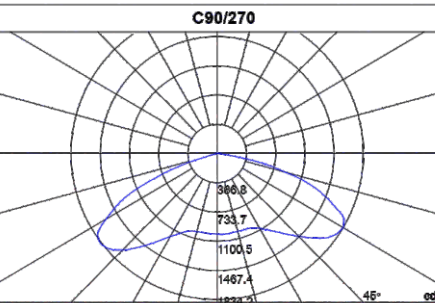


Technical Parameter:

Model No.	Power (W)	LED type	LED's	Driver	Input Volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP	IK	Product Size(mm)		
CHZ-GD01-30WA	30	PHIPIPS3030	63 PCS	INV	100-277	>130	3000-5700	145°x60°	IP65	IK08	400	400	815
CHZ-GD01-40WA	40	PHIPIPS3030	63 PCS	INV	100-277	>130	3000-5700	145°x60°	IP65	IK08	400	400	815
CHZ-GD01-50WA	50	PHIPIPS3030	63 PCS	INV	100-277	>120	3000-5700	145°x60°	IP65	IK08	400	400	815
CHZ-GD01-60WA	60	PHIPIPS3030	63 PCS	INV	100-277	>120	3000-5700	145°x60°	IP65	IK08	400	400	815

Technical Parameter:

Model No.	Power (W)	LED type	LED's(pc s)	Driver	Input Volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP	Size(mm)	
CHZ-GD02-35W	35	CREE-XTE	16	INV	100-277	>110	3000-5700	160°x80° (Asymmetric)	IP65	650	674
CHZ-GD02-50W	50	CREE-XTE	24	INV	100-277	>110	3000-5700	160°x110° (Symmetric)	IP65	650	674
CHZ-GD02-60W	60	CREE-XTE	28	INV	100-277	>110	3000-5700	155°x155° (Circular)	IP65	650	674



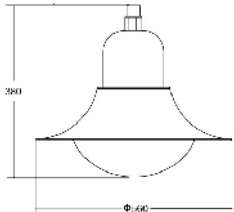
GD10 Series



Product Features:

- A. Die cast aluminum housing,aluminum sheet rotating cover
- B. Double photometric diffuser technology.
- C. Sealed lamp housing and Supper white toughened glass.
- D. CREE-XTE lamps and high quality driver, with high efficiency and output.

灯具尺寸 Product Dimensions(mm)

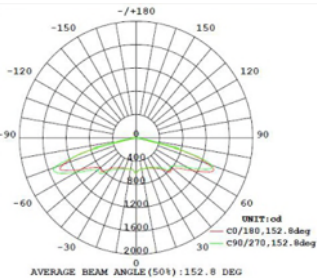
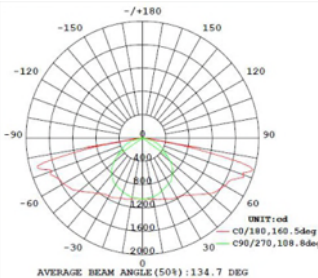
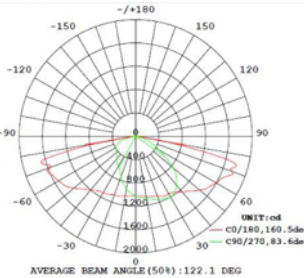


Applications:

Urban Road, Parking, bike path,garden, plaza, residential area lighting and etc

Technical Parameter:

Model	Power (W)	LED type	LED's (pcs)	Driver	Input Volt (V)	Lumen (LM/W)	Beam Angle	CCT (K)	IP	Size (mm)	
										D	H
CHZ-GD10-30W	30	CREE-XTE	16	MW / INV	100-277	>100	TYPE I TYPE II TYPE III	3000-5700	IP65	560	380
CHZ-GD10-45W	45	CREE-XTE	24		100-277	>100	160°x80° (Asymmetric) 160°x110° (Symmetric)	3000-5700	IP65	560	380
CHZ-GD10-55W	55	CREE-XTE	28		100-277	>100	155°x155° (Circular)	3000-5700	IP65	560	380



GD12 Series



Product Features:

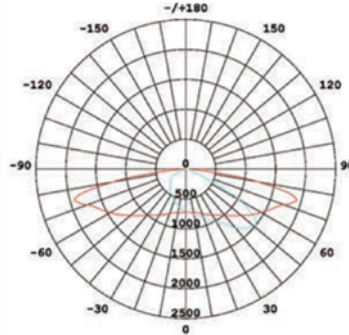
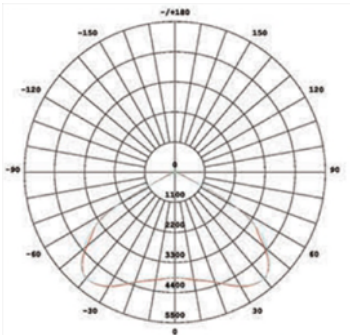
- A. Honeycomb briquette burning effect and the whole structure cooling technology.
- B. Double-coupling IP68 protection, highest waterproof level;
- C. Modular pluggable technology, easy tool onsite maintenance;
- D. Intelligent constant current driving technology,long life span;
- E. All metal structure, built-in driver, easy for maintenance;
- F. Ergonomic light distribution to achieve uniform illuminating effect.

Applications:

Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, etc.

Technical Parameter:

Model	Power (W)	LED type	LED's /PCS	Driver	Input Volt (V)	Lumen (LM/W)	Beam Angle	CCT (K)	IP	IK	Size (mm)		
											L	W	H
CHZ-GD12-30W	30	PHILIPS3030	63	INV	100-277	>120	TYPE I TYPE II TYPE III	3000-5700	IP65	IK08	450	440	495
CHZ-GD12-40W	40	PHILIPS3030	63	INV	100-277	>120		3000-5700	IP65	IK08	450	440	495
CHZ-GD12-50W	50	PHILIPS3030	63	INV	100-277	>120		3000-5700	IP65	IK08	450	440	495
CHZ-GD12-60W	60	PHILIPS3030	63	INV	100-277	>120		3000-5700	IP65	IK08	450	440	495



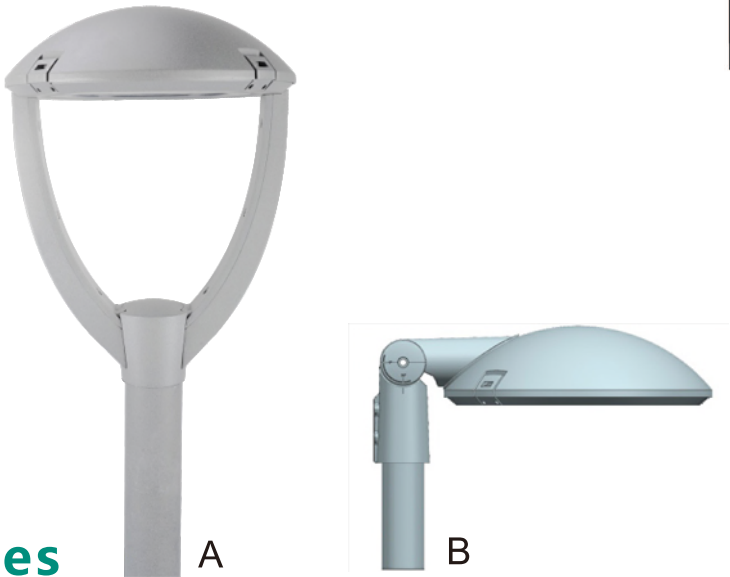
Garden Lighting

CE ROHS



Garden Lighting

GD13A&B Series



Product Features:

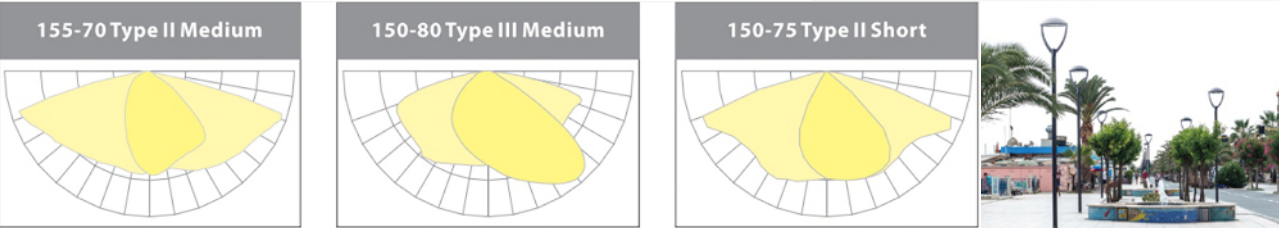
- A. Essnece series is an excellent street lighting solution for urban area of important architechtrual value. a smart and versatile design of 2-in-1 installation, post-top mounting, bracket side entry mounting.
- B. Equipped with high-quality electrical omponents, long lifetime is assured. Tool-free design and power switch-off device, enables easy, safe and minimal cost for maintenance. Efficient system could reduce energy
- C. consumption and to create a more attractive urban living enviroment and visual comforts for public and residential areas.
- D. with patented design and range of potics, essence series luminaird is also a perfect choice for project oriented usage.

Applications:

Widely used in outdoor environments such as city parks, country roads, slow lanes, industrial parks, leisure plazas, etc.

Technical Parameter:

Model No.	Power (W)	LED type	LED's	Driver	Input Volt (V)	Lumen (LM/W)	CCT(K)	Beam Angle	IP	IK	Product Size(mm)		
CHZ-GD13-20WA	20	SMD3030	48 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	380	510
CHZ-GD13-30WA	30	SMD3030	48 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	380	510
CHZ-GD13-40WA	40	SMD3030	72 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	380	510
CHZ-GD13-50WA	50	SMD3030	72 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	380	510
CHZ-GD13-60WA	60	SMD3030	108 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	380	510
CHZ-GD13-20WB	20	SMD3030	48 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	479	194
CHZ-GD13-30WB	30	SMD3030	48 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	479	194
CHZ-GD13-40WB	40	SMD3030	72 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	479	194
CHZ-GD13-50WB	50	SMD3030	72 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	479	194
CHZ-GD13-60WB	60	SMD3030	108 PCS	INV	100-240	>120	3000-5700	145°x60°	IP65	IK08	380	479	194

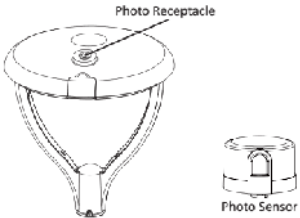


ST26 Series



Product Features:

- A. Made by die cast aluminum,surface treatment for electrostatic powder coating.
- B. Diffusion is made by high-strength tempered glass.
- C. The reflector is made by high pure aluminum.
- D. Heat resisting silicone rubber gasket.
- E. Special olivary design, matching with the surrounding.
- F. Use high efficient diffuser and super white transparent seal glass.

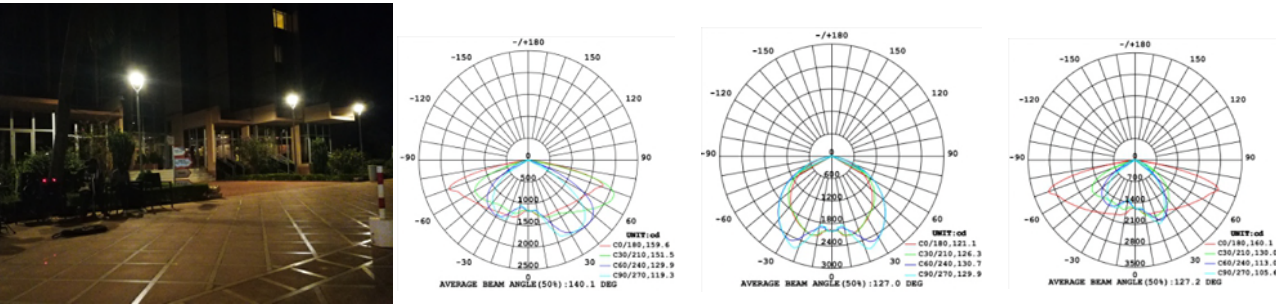


Applications:

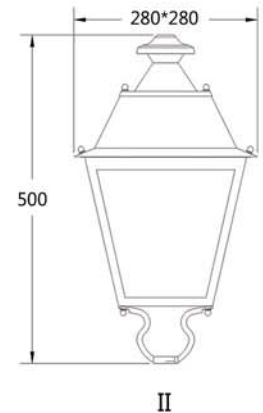
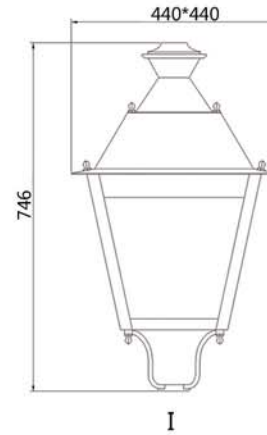
Urban Road, Parking, bike path, Garden, plaza, residential area and etc

Technical Parameter:

Model No.	Power (W)	LED type	LED's /PCS	Driver	Input Volt (V)	Lumen (LM/W)	CCT (K)	Beam Angle	IP	IK	Size(mm)	
CHZ-ST26-27WA	27	PHILIPS3030	72	MW	100-277	>130	3000-5700	1M / 2M 3M / 5S/ 1M Symmetry	IP65	IK08	480	521
CHZ-ST26-37WA	37	PHILIPS3030	96	MW	100-277	>130	3000-5700		IP65	IK08	480	521
CHZ-ST26-56WA	56	PHILIPS3030	120	MW	100-277	>130	3000-5700		IP65	IK08	480	521
CHZ-ST26-70WA	70	PHILIPS3030	144	MW	100-277	>130	3000-5700		IP65	IK08	480	521
CHZ-ST26-90WA	90	PHILIPS3030	168	MW	100-277	>130	3000-5700		IP65	IK08	480	521



VILLA-I/II



DESCRIPTION

- High efficiency performance of advanced technology
- Compatibility with traditional lighting sources
- Safty mechanism against accidental closing
- aluminium arms
- IP33 or IP65 optical solution
- Refl ectors in polished, anodised aluminium
- Easy installation

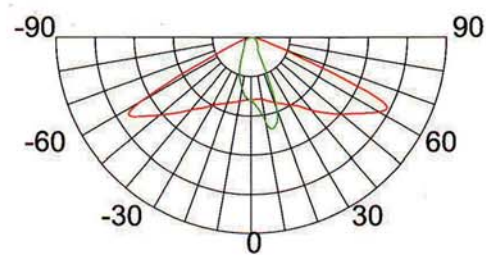
MAIN CHARACTERISTICS LUMINARIE

Size:	I-440X440X746mm; II-280X280X500mm
Lamp:	MH/HPS 70-150W; LED 40W/60W
Body:	High Pressure Die-casting aluminum body; Spun aluminim canopy
Diffuser:	High quality PCdiffuser
Reflector:	High quality anodized aluminum
Optical Unit:	High efficiency Performance Aluminum Reflector(MAX 95.8%), in IP65
Surface Finish:	Corrosion Resistant polyester power coating
Electrical Class:	Class I

Model	Code	Wattage	Lamp	Base	IP Degree	Mounting	Spigot
VILLA- I	LTY-1037A	26W; 12W	CFL; LED	E27	IP65	post top	32/60mm
VILLA- II	LTY-1037B	70-150W; 40/60W	MH/SON; LED	G12/E27/E40	IP65	post top	32/60mm



PHOTOMETRIC DISTRIBUTIONS



URBAN LIGHTING

HID/LED

OLIVA

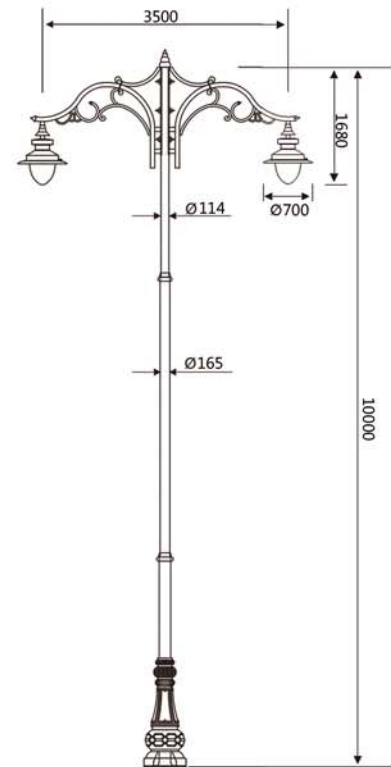
IP₆₅

RoHS

CE



OLIVA



DESCRIPTION

- High efficiency performance of advanced LED technology
- Compatibility with traditional lighting sources
- Polyester powder coating, any RAL colour available, please enquire for other colours
- Extruded aluminium arms
- Reflectors in polished, anodised aluminium
- Easy installation

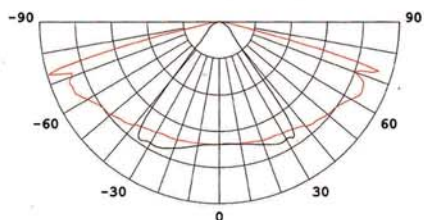
MAIN CHARACTERISTICS LUMINARIE

Lamp:	HID-70-400W; LED-60/90W/120W
Body:	High pressure die casting aluminum body
Diffuser:	High quality UV resistant PC diffuser
Reflector:	High quality anodized aluminum or plastic(chrome painting)
Surface Finish:	Corrosion Resistant polyester powder coating
Electrical Class:	Class I
Protection Index:	IP65 G.O./ IP65

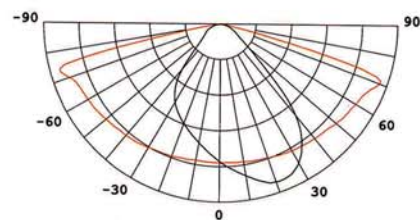
Model	Code	Wattage	Lamp	Base	IP Degree	Mounting	Spigot
OLIVA	LTY-781	70-400W	MH/SON	E40	IP65	suspend	50mm
OLIVA	LTY-781-LED	60W90W/120W	LED		IP65	suspend	50mm

PHOTOMETRIC DISTRIBUTIONS

T1-1



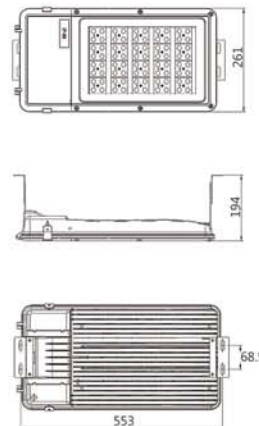
T2-1



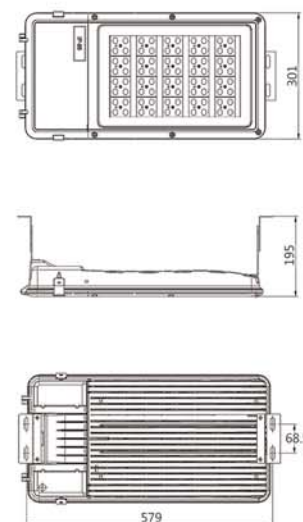
TUNNEL-I/II



TUNNEL-I



TUNNEL-II



DESCRIPTION

- Body and frame in injected die-cast aluminium, two size
- Polyester powder coating, any colour available
- Extruded silicone gasket
- Cable gland with anchoring device
- Colour temperature on choice
- High efficiency performance LENS, in IP65

MAIN CHARACTERISTICS LUMINARIE

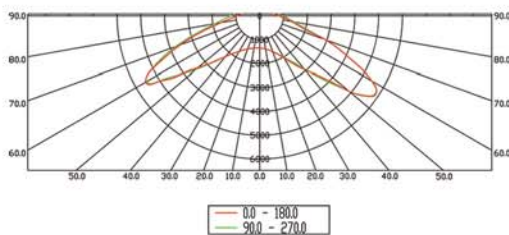
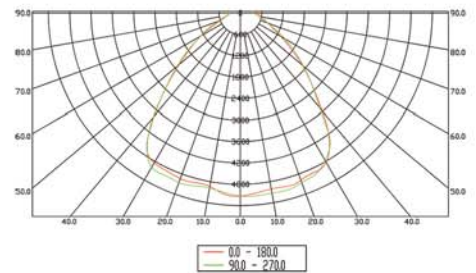
Size:	I-553X261X195mm II-579X301X194mm
Lamp:	High power LED 60W/100W/120W/150W/180W
Diffuser:	5mm thickness ultra-thin glass
Connection(spigot) to column:	60mm; 0-90 degree adjustable system
Finishing:	Standard color(RAL 7035, 7042, 9006, 9007), other colors upon request
Protection Index:	IP65 G.O./ IP65
Impact Resistance:	Ik 09
Electrical Class:	Class II
Norm:	EN60598 CE

ECO I/II (model: LLDL-800A/B)

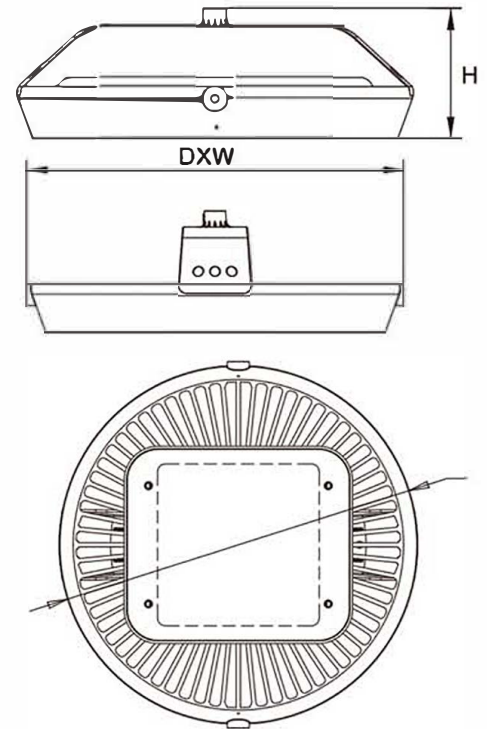
Body in High Pressure Die-casting Aluminum Consulting other colors

**MAIN CHARACTERISTICS**

Code	ECO I			ECO II	
Model	LLDL-800A-60W	LLDL-800A-100W	LLDL-800A-120W	LLDL-800B-150W	LLDL-800B-180W
LED QTY	28pcs	48pcs	56pcs	64pcs	80pcs
Power	60W	100W	120W	150W	180W
Input Voltage	AC 85-265V	AC 85-265V	AC 85-265V	AC 85-265V	AC 85-265V
Frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power factor	>0.95	>0.95	>0.95	>0.95	>0.95
Color Temp.	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW	WW/NW/CW
Color Index	Ra > 70	Ra > 70	Ra > 70	Ra > 70	Ra > 70
Efficiency	>95LM/W	>95LM/W	>95LM/W	>95LM/W	>95LM/W
Working Temperature	-30 ~ 50°C	-30 ~ 50°C	-30 ~ 50°C	-30 ~ 50°C	-30 ~ 50°C
Working Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Working Life	>100000H	>100000H	>100000H	>100000H	>100000H

PHOTOMETRIC DISTRIBUTIONS**T-I (120°)****T-V (90°)**

GREEN BAY-I/II/III



DESCRIPTION

- High pressure die casting aluminum, two size
- High efficiency performance of advanced LED technology
- Safty mechanism against accidental closing
- Easy installation
- Hook/Rod/Bracket mounting
- Polyester powder coating, any RAL colour available, please enquire for other colours

MAIN CHARACTERISTICS LUMINARIE

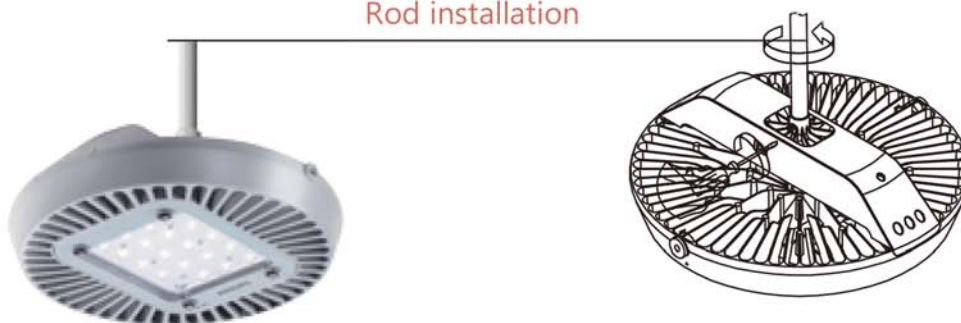
Lamp:	LED Mould; CREE or OSRAM or SAMSUNG CHIPS
Body & Diffuser:	High pressure Die Casting Aluminum; Ultra thin glass
Input Voltage:	120~200~240~277V; 50/60Hz
Gear Tray:	Galvanized steel
Optical Unit:	IP65 G.O/IP 65
Finish:	Standard color(RAL 7035, 7042, 9006, 9007), other colors upon request
Electrical Class:	Class II

Model	Code	Size (D*W*H mm)	Rated Power	Efficiency	LED Working Voltage	Beam Angle	Luminous Flux	PF	CRI	CCT	Service Life
GREEN BAY- I	GCL-201	366*374*153	100W	>9500Lm	DC 31~34V	90/120°	>95LM/W	>0.95	Ra>70	2700-7000K	>100000H
GREEN BAY- I	GCL-201	366*374*153	120W	>13500Lm	DC 31~34V	90/120°	>95LM/W	>0.95	Ra>70	2700-7000K	>100000H
GREEN BAY- II	GCL-202	455*466*158	150W	>14250Lm	DC 31~34V	90/120°	>95LM/W	>0.95	Ra>70	2700-7000K	>100000H
GREEN BAY- II	GCL-202	455*466*158	210W	>19950Lm	DC 31~34V	90/120°	>95LM/W	>0.95	Ra>70	2700-7000K	>100000H
GREEN BAY-III	GCL-203	520*530*165	250W	>23750Lm	DC 31~34V	90/120°	>95LM/W	>0.95	Ra>70	2700-7000K	>100000H
GREEN BAY-III	GCL-203	520*530*165	300W	>28500Lm	DC 31~34V	90/120°	>95LM/W	>0.95	Ra>70	2700-7000K	>100000H

Hook mounting



Rod installation



Bracket mounting





LED FLOOD LIGHT DATA SHEET



Technical Specification

Model NO.	MFL-S10	MFL-S20	MFL-S30	MFL-S50
Power	10w	20w	30w	50w
LED QTY	10 pcs	20 pcs	30 pcs	50 pcs
Lumens	>1200lm	>2400lm	>3600lm	>6000lm
Light source	PHILIPS 3030 LEDs			
luminous efficiency	140~160lm/w			
Power Efficiency	>92%			
Lamp's efficiency	>130%			
CRI	Ra>80			
CCT	Warm white: 2700-3500K			
	Nature white 4000-4500K/ 5000-5500K			
	Cool white: 6000-6500K			
Input voltage	AC90-277V, 50-60 Hz			
IP Rating	IP 65			
Beam Angle	8 Degree/ 15 degree/35 degree/60 degree/90 degree/120 degree			
Lamp materials	Die-casting aluminum housing & 4mm thickness tempered glass			
THD	<15%			
Power Factor	>0.95			
Working temperature	-20°C~+65°C			
LED lamp life	>50,000 hrs			
Warranty	5 years			
Dimensions (mm)	166*116*32	167*226.5*40	167*226.5*40	220*311*47.5
N.W/G.W	0.42kg/1.1kg	1.4kg/1.9kg	1.4kg/1.9kg	2.56kg/3.2kg
Packing	42*43*26 cm 36 pcs per carton	52*38*26 cm 20 pcs per carton	54*41*26 cm 20 pcs per carton	53*37*26 cm 8 pcs per carton

Technical Specification

Model NO.	MFL-S70	MFL-S100	MFL-S150	MFL-S200
Power	70w	100w	150w	200w
LED QTY	80 pcs	100 pcs	150 pcs	240 pcs
Lumens	>8500lm	>12000lm	>18000lm	>26000lm
Light source	PHILIPS 3030 LEDs			
luminous efficiency	140~160lm/w			
Power Efficiency	>92%			
Lamp's efficiency	>130%			
CRI	Ra>80			
CCT	Warm white: 2700-3500K			
	Nature white 4000-4500K/ 5000-5500K			
	Cool white: 6000-6500K			
Input voltage	AC90-277V, 50-60 Hz			
IP Rating	IP 65			
Beam Angle	8 Degree/ 15 degree/35 degree/60 degree/90 degree/120 degree			
Lamp materials	Die-casting aluminum housing & 4mm thickness tempered glass			
THD	<15%			
Power Factor	>0.95			
Working temperature	-20°C~+65°C			
LED lamp life	>50,000 hrs			
Warranty	5 years			
Dimensions (mm)	245*355*50	295*403*53.5	330*431*53.5	360*471*53.5
N.W/G.W	3.7kg/5kg	5.5kg/6.4kg	6.8kg/8.0kg	7.3kg/8.5kg
Packing	455*355*850mm, 6pcs/CTN	500*405*880mm, 6pcs/CTN	503*450*590mm, 4pcs/CTN	575*475*590mm, 4pcs/CTN



500W Y02 Series High Mast Led Flood Lights

Picture	Item No.	Main parameters
	MFL-500-Y02B	High mast 500W LED Flood light Philips SMD5050 LEDs,196pcs Input Voltage: AC100-277V CCT:2700-6500K, lumen: 70.000lm Beam Angle: 10°/25°/60° PF:>0.95 , IP65 , CRI >70 Meanwell Driver 5 years warranty time Size: 495*420*155mm (B TYPE) NW: 15kg U shape bracket 360 degree adjustable option Package: 620*495*230mm. 1pcs/CTN
		



600W Y02 Series High Mast Led Flood Lights

Picture	Item No.	Main parameters
	MFL-600-Y02B	High mast 600W led Flood light Philips SMD5050 LEDs,196pcs Input Voltage: AC100-277V CCT:2700-6500K, lumen: 8.5000lm Beam Angle: 10°/25°/60° CRI >70, IP66 PF:>0.95 Driver Meanwell 5 years warranty time Size: 495*420*155mm (B TYPE) NW: 15kg U shape bracket 360 degree adjustable option Package: 620*495*230mm, 1pcs/CTN
		

NORATEX S.A.

Energy and lighting management systems

17th Klm Spata Av. 15351 Pallini Athens Greece

Tel: +30 2106030221

Georgios Christodoulou Mob: +30 6944262902

Email: georgios@noratex.gr Web site: www.noratex.gr