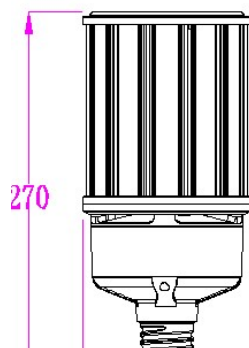




### DIMENSIONS

E39



### ADVANTAGE

- UL cUL DLC certificate.
- E39 lamp base.
- Big heat sink, NO fan.
- Internal driver, input voltage AC100-277V.
- Meet 6KV surge immunity level.
- Sealant pouring for whole driver and lamp plastic housing.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy installation.
- Fits many different fixtures to replace traditional lamps.

### APPLICATION

- Replacement Lamps for High Bay Luminaires (Type B).

### NOTICE FOR USER

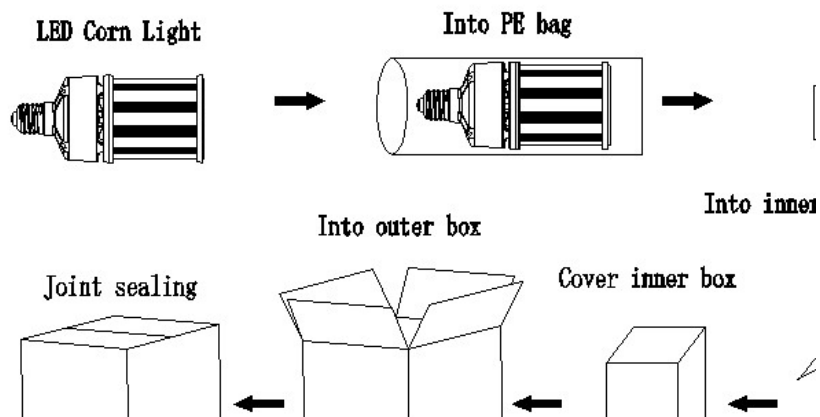
- ◆ Please turn off power before install or change assembly parts.
- ◆ The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- ◆ Make sure to remove or bypass the ballast in the fixtures before install the lamps.
- ◆ Suitable for damp locations. Do not use with dimmers.
- ◆ Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 440\*230\*230MM.
- ◆ No-professionals, must not install and disassemble the lamps.

**SPECIFICATIONS**

<b>OPTICAL</b>	Input Power	100W
	Lumen	11000-12500 LM
	Lumen Efficacy	110-125M/W
	Color Temperature	3000K, 3500K, 4000K, 5000K, 5700K
	CRI	>80
	Viewing Angle	117 Degree
<b>ELECTRICAL</b>	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Equivalent	200W CFL, 250W MHL/HPS/HID
<b>MATERIALS</b>	LED Brand	<b>SAMSUNG</b>
	LED Type	SMD2835
	LED QTY	288 PCS
	Housing	PC + Aluminum
	Housing Color	Any colour
	Cover	Clear
<b>OTHERS</b>	Operating Temperature	-40℃ TO 45℃
	Operating Humidity	20%-70% RH
	Storage Temperature	-40℃ TO 80℃
	Storage Humidity	10%-75% RH
	Warranty Time	5 Years

**PACKAGE**

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	300*130*130MM	1 PC	1.5 KG	1.66 KG
Outer box	405*275*320MM	6 PCS	9.0 KG	10.80 KG



**LIGHT DISTRIBUTION TESTING PARAMETERS**

Remark: The testing data comes from the product in luminaires.

**Luminaire Property**

Luminaire Manufacturer:

Voltage: 119.6 V

Power: 94.71 W

Current: 0.7940 A

Power Factor: 0.994

**Photometric Results**

IES Classification: Type III

Total Rated Lamp Lumens: 11016.4 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 2251.69 cd

Pos of Max. Intensity: H315 V44

Longitudinal Classification: Very Short

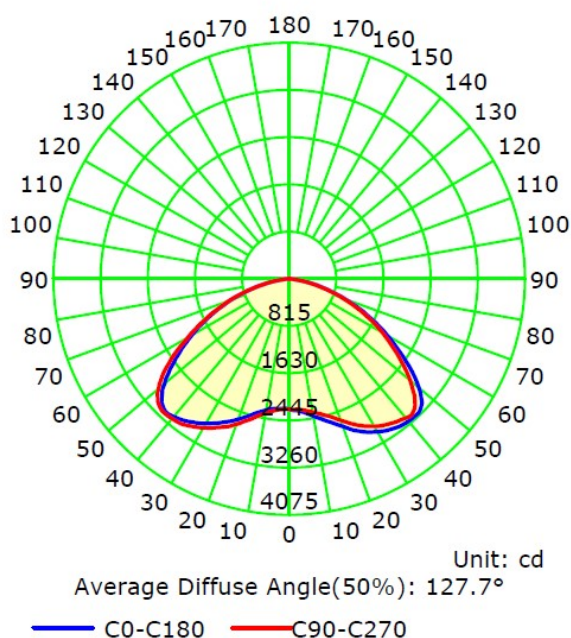
Measurement Flux: 11016.4 lm

Downward Ratio: 100%

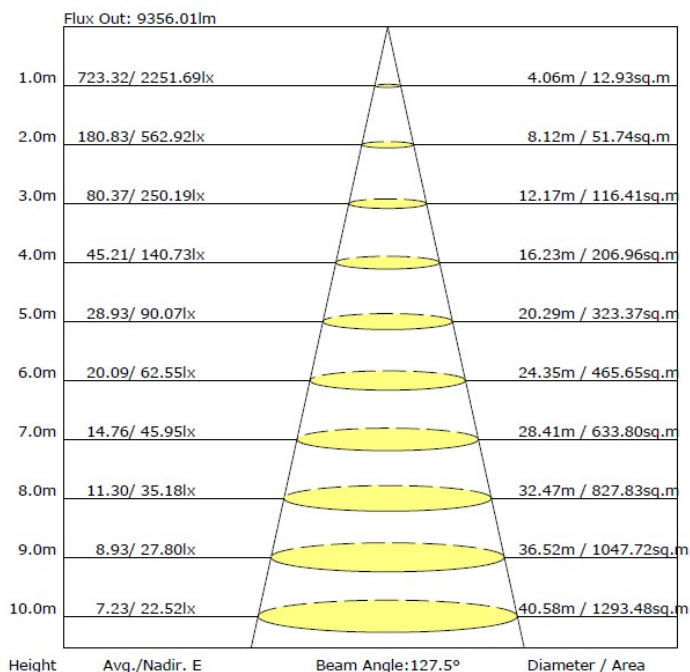
Luminaire Efficacy Rating (LER): 116.32

Max. Intensity: 3260.67 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

**TROUBLE SHOOTINGS**

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.