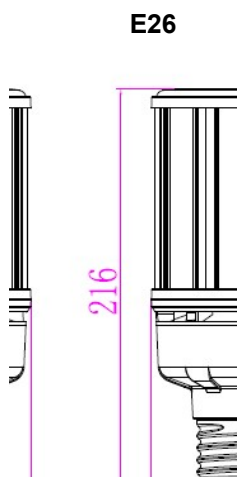




DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- E39 EX39 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 Outdoor Pole/Arm-mounted Decorative Luminaires (Type B)

NOTICE FOR USER

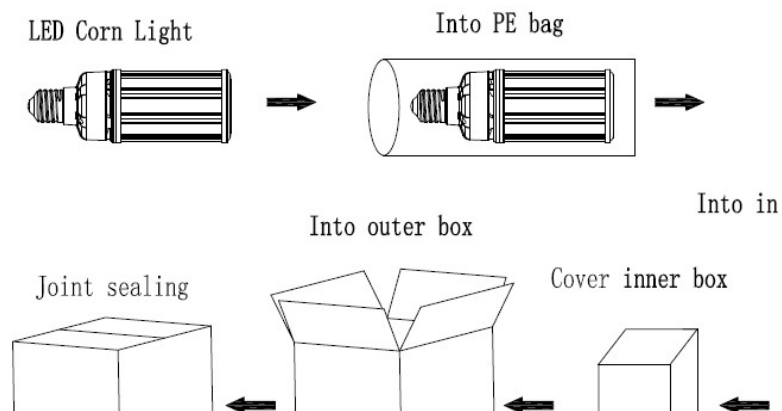
- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixtures before install the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 380*200*200MM.
- No-professionals, must not install and disassemble the lamps.

SPECIFICATIONS

OPTICAL	Input Power	36W
	Lumen	3780-4500LM
	Lumen Efficacy	105-125LM/W
	Color Temperature	3000K, 3500K, 4000K, 5000K, 5700K
	CRI	>80
	Viewing Angle	196 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Equivalent	80W CFL, 150W MHL/HPS/HID
MATERIALS	LED Brand	SAMSUNG
	LED Type	SMD2835
	LED QTY	108 PCS
	Housing	PC + Aluminum
	Housing Color	Any colour
	Cover	Clear
OTHERS	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	245*95*95 MM	1 PC	0.58 KG	0.7 KG
Outer box	400*305*265MM	12 PCS	7.0 KG	9.4 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

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

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 35.83 W

Current: 0.3007 A

Power Factor: 0.993

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 3933.0 lm

Efficiency: 100%

Upward Ratio: 24%

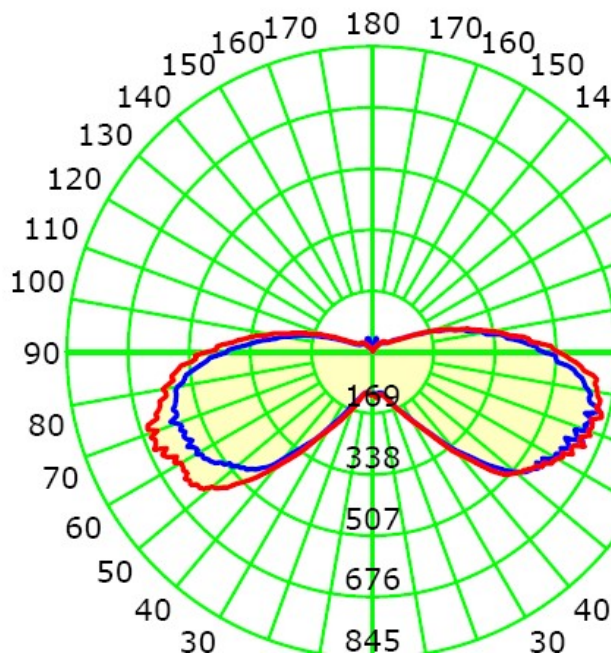
Longitudinal Classification: I

Measurement Flux: 3933 lm

Downward Ratio: 76%

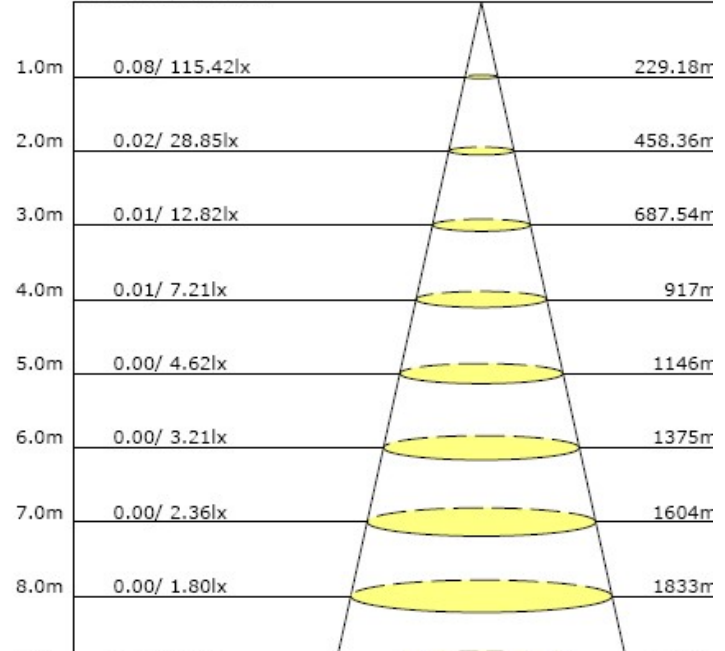
Luminaire Efficiency Rating: 1

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

Flux Out: 3319.46lm

**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.