



LED Road retro lamp 110W

The Road retro lamps come in different powers to meet the demands of diverse street lighting applications. Lamp body folds out to provide directional lighting of 180 Degree. It provides general area lighting and improve the overall illumination quality and colour re-production. The slim, low profile design adds architectural appeal to street lighting application with crisp uniform white light that offer high performance and maximizing energy savings. Equivalent to 250W metal halide street lamps.

Benefits

- Instant start up.
- No Flickering, No Humming.
- No emission of IR and UV rays
- Long operating life of more than 50,000 hours for the LED ensures the system to be low on maintenance.
- Environment friendly, does not contain mercury (RoHS).

Features

- Cost-effective solid-state solution for area lighting applications, replacing high wattage luminaires.
- 180 Degree beam angle, Lamp body foldout to provide directional lighting.
- Unique fin type heatsink passive cooling system, uses an increased cooling surface area to reduce the operating temperature of LED and Driver.
- Japan JAE connector easy driver replacement.
- Driver components from FIRST MOS (USA), MPS IC CHIP (USA), Rubycon Capacitor (JAPAN),
- Built in surge protection >4KV.
- Flame retardant casing.
- UV stabilized diffusers.
- Suitable for totally enclosed fixtures.

Applications

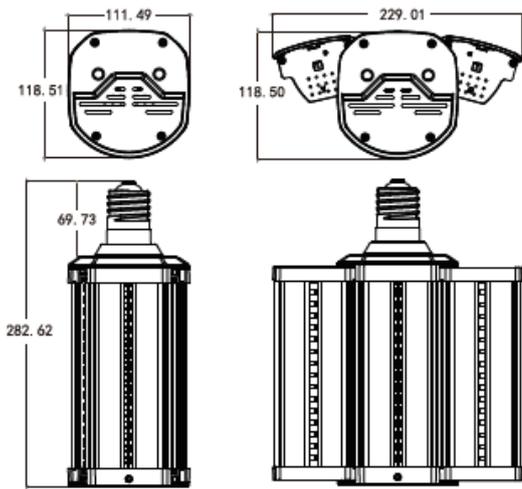
Exterior lighting applications to replace the metal halide lamps in

- Wall pack, Acorn, Canopy lights, Garage lights
- Shoe box lights, street lights, flood lights

Specifications

Model No.	S05325-110	Input Voltage	100-277 VAC
Type	Corn lamp (retrofit for MH/CMH)	Frequency	50-60Hz
Light Source	Lumileds 2835 SMD LED	Driver	Inbuilt
Power	110W	Base	E40
Power Factor	0.9	THD	<20%
Luminous flux	16500 LM	Beam Angle	120 Degree
Luminous efficacy	150 LM/W	Life	50,000 Hrs
CCT	3000K / 4000K / 6000K	CRI	>83
SDCM	<6	Working Temperature	-25 to 60 Deg C
IP Rating	IP64	T Cas max (Tc)	80 Deg C
Material	Aluminium + PC diffuser	Dimming	Optional
Bulb finish	Clear	Dimension	L283mm X D119mm (Close) L283mm X W229mm (Open)
Net weight	1.67 Kg	Warranty	5 years
Equivalent lamp power	110W LED = 250W MH or CMH	Certifications	CE, RoHS, UL, LM79

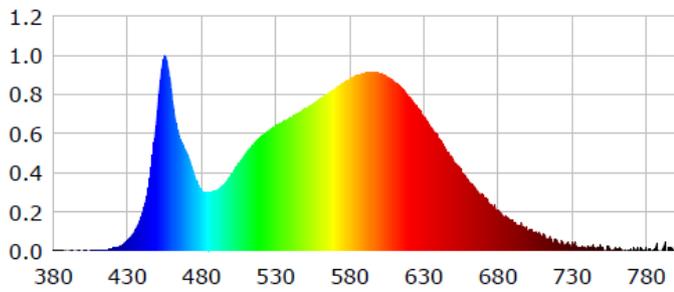
Dimensions



Applications



Photometry



Product Images



Applications Images

