



LED Road retro lamp 54W

54

The Road retro lamps come in different powers to meet the demands of diverse street lighting applications. They provide 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 70W or 150W 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.
- Unique 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

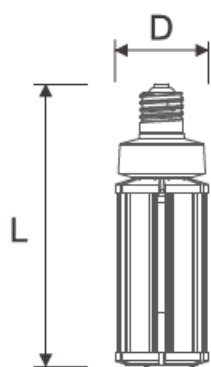
- Wall pack, Acorn, Canopy lights, Garage lights
- Shoe box lights, street lights, flood lights

Specifications

Model No.	S05325-54
Type	Corn lamp (retrofit for MH/CMH)
Light Source	LG 2835 SMD LED
Power	54W
Power Factor	0.9
Luminous flux	7800LM
Luminous efficacy	150 LM/W
CCT	4000K (840)
SDCM	<5
IP Rating	IP64
Material	Aluminium + PC diffuser
Bulb finish	Clear
Net weight	0.87 Kg
Equivalent lamp power	54W LED = 120W MH or CMH

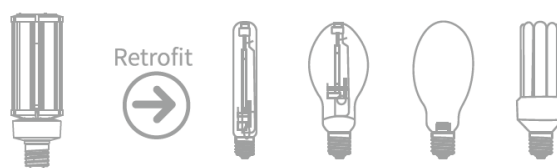
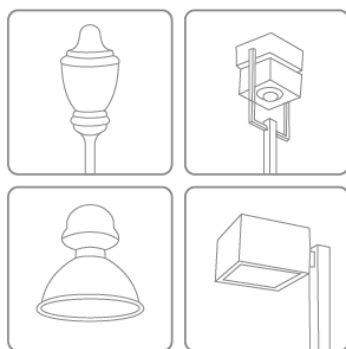
Input Voltage	100-277 VAC
Frequency	50-60Hz
Driver	Inbuilt
Base	E27
THD	<20%
Beam Angle	360 Degree
Life	50,000 Hrs (LM80)
CRI	>80
Working Temperature	-40 to 60 Deg C
T Cas max (Tc)	80 Deg C
Dimming	No
Dimension	L235mm X D85mm
Warranty	5 years
Certifications	CE, RoHS, LM79

Dimensions

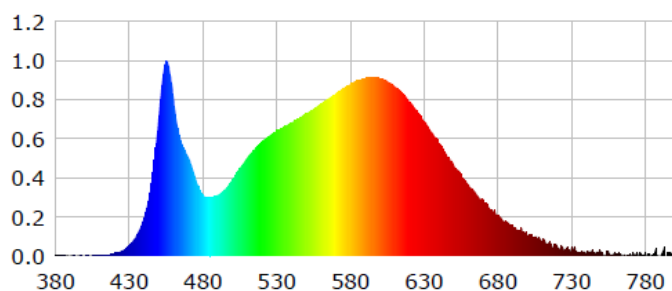


D-60mm, L-172mm

Applications



Photometry



Lux diagram

Distance (m)	Lux (lx)	Distance (cm)
1m	127.5,152.5lx	200.00cm
2m	31.88,38.14lx	400.00cm
3m	14.17,16.95lx	600.00cm
4m	7.97,9.53lx	800.00cm
5m	5.10,6.10lx	1000.00cm
6m	3.54,4.23lx	1200.00cm
7m	2.60,3.11lx	1400.00cm
8m	1.99,2.38lx	1600.00cm
9m	1.57,1.88lx	1800.00cm
10m	1.27,1.52lx	2000.00cm

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