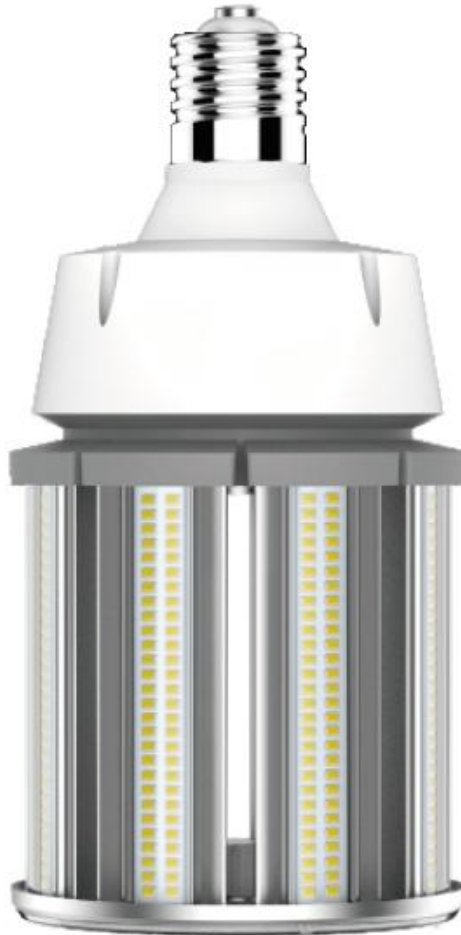




## LED Road retro lamp 80W

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 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.
- 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

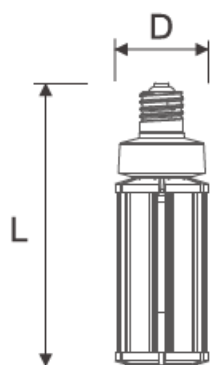
- Wall pack, Acorn, Canopy lights, Garage lights.
- Shoe box lights, street lights, flood lights.

## Specifications

|                       |                                 |
|-----------------------|---------------------------------|
| Model No.             | S05325-80                       |
| Type                  | Corn lamp (retrofit for MH/CMH) |
| Light Source          | LG 2835 SMD LED                 |
| Power                 | 80W                             |
| Power Factor          | 0.9                             |
| Luminous flux         | 12000 LM                        |
| Luminous efficacy     | 150 LM/W                        |
| CCT                   | 4000K (840)                     |
| SDCM                  | <5                              |
| IP Rating             | IP64                            |
| Material              | Aluminium + PC diffuser         |
| Bulb finish           | Clear                           |
| Net weight            | 1.33 Kg                         |
| Equivalent lamp power | 80W LED = 170W MH or CMH        |

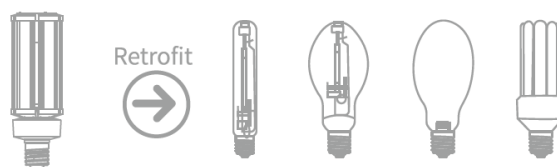
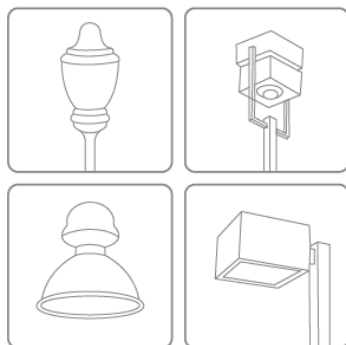
|                     |                         |
|---------------------|-------------------------|
| Input Voltage       | 100-277 VAC             |
| Frequency           | 50-60Hz                 |
| Driver              | Inbuilt                 |
| Base                | E40                     |
| THD                 | <20%                    |
| Beam Angle          | 360 Degree              |
| Life                | 50,000 Hrs (LM80)       |
| CRI                 | >85                     |
| Working Temperature | -25 to 60 Deg C         |
| T Cas max (Tc)      | 80 Deg C                |
| Dimming             | No                      |
| Dimension           | L250mm X D130mm         |
| Warranty            | 5 years                 |
| Certifications      | CE, RoHS, FCC, LM79, UL |

## Dimensions

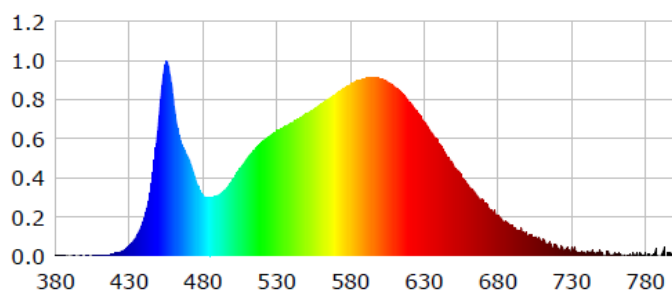


D-130mm, L- 285mm

## Applications



## Photometry



## Lux diagram

