



## Retro LED PAR30 lamp

### Features

- Energy efficient replacement for conventional metal halide and halogen lamps.
- High efficiency LED light source, low beam angle for maximum illumination.
- Unique aluminium heatsink passive and active cooling system, uses an increased cooling surface area to reduce the operating temperature of LED and Driver.
- Suitable for totally enclosed fixtures.
- Driver components from FIRST MOS (USA), MPS IC CHIP (USA), Rubycon Capacitor (JAPAN).
- Built in surge protection.
- Flicker free & Instant ON.
- It works with most of the E27 or G12 (customisable base) luminaires as true retrofit solution.

## Applications

Lighting applications to replace the halogen or metal halide lamps in,

- Track lights, buried lights, downlights, flood lights, wall lights.

## Specifications

|               |                             |                            |                             |
|---------------|-----------------------------|----------------------------|-----------------------------|
| Model No.     | S02910-25                   | Input Voltage              | 85-277VAC @ 50-60Hz         |
| Type          | PAR30                       | Working Temperature        | -20 to 50 Degrees           |
| Light Source  | CREE COB LED                | Luminous efficacy          | 120LM/W                     |
| Luminous flux | 3000LM                      | Beam Angle                 | 30 Degree                   |
| Power         | 25W                         | Life                       | 50,000 Hrs (LM70)           |
| Power Factor  | 0.9                         | CRI                        | >85                         |
| THD           | <20%                        | Dimming                    | TRIAC / Phase dimming       |
| Base          | E27                         | Dimension                  | D95mm x H100mm              |
| CCT           | 3000K / 4000K / 6000K       | IP Rating                  | IP40                        |
| Material      | Diecast aluminium + PC lens | Certifications             | CE, RoHS, LM79, LM80        |
| Warranty      | 3 years                     | Equivalent lamp power (MH) | 25W = 75W Metal Halide lamp |

## Photometric data

