

# Luma 50 | 15W



Housing Colors

BL

WH

Color Temperatures

3000K

4000K



## Electrical Specification

|                          |              |
|--------------------------|--------------|
| Input AC Voltage (V)     | 48V          |
| Frequency (Hz)           | 50 Hz        |
| Driver operating Voltage | 350mA 36V DC |
| Power Factor             | >0.95        |
| Current THD              | <10%         |
| Driver Efficiency        | >85%         |
| Inbuilt Surge Protection | 3KV          |

## Optical Parameters

|                     |               |
|---------------------|---------------|
| Primary Reflector   | PC Metallised |
| Secondary Reflector | -             |
| Beam Angle          | 32°/60°       |
| UGR                 | <24           |
| Beam Direction      | Adjustable    |

## Product Material

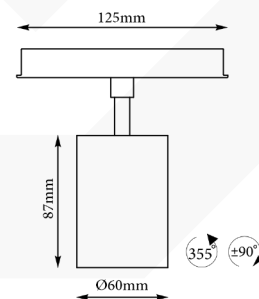
Die Cast Aluminium, Milled Aluminium

## LED Parameters

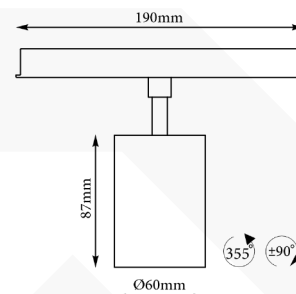
|                       |                            |
|-----------------------|----------------------------|
| CRI                   | >90                        |
| Binning               | 3 Step MacAdam             |
| LED Lifetime          | >50000hrs                  |
| Lumen output (for 27) | 1643LM@3000K, 1732LM@4000K |
| LED Chip              | COB 36Vdc/350mA            |
| LED Wattage           | 12.9W                      |
| System Wattage        | 14.8W                      |

## Ordering Code

|                                          | Body Finish | CCT      | Beam Angle |
|------------------------------------------|-------------|----------|------------|
| LUMA 50 - 15W -                          | BL          | 3000K    | 32°        |
| Modify ordering code from given options: | WH          | 4000K/TW | 60°        |



ON/OFF



DDIM/BTTM/CBTM

## Platforms/Protocols supported

CASAMBI

## Safety & General Features

**Rohs** - Lead Free Solder | **Wires** - Multi Core DC Output wire with connections Fire Retardant DC Wire | **Operating Ambient Temperature** - 10° to 50°C  
**Ingress Protection** - IP20 | **Mounting Parameters** - Track mounting for ceiling with toggle option for quick, safe, and easy installation.