

Luma 50 | 12W



Housing Colors

BL

WH

Color Temperatures

3000K

4000K



Electrical Specification

Input AC Voltage (V)	48V
Frequency (Hz)	50 Hz
Driver operating Voltage	300mA 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	<23
Beam Direction	Adjustable

Product Material

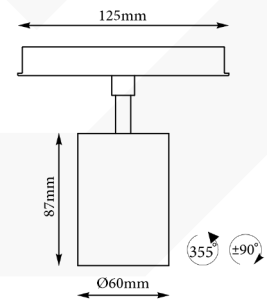
Die Cast Aluminium, Milled Aluminium

LED Parameters

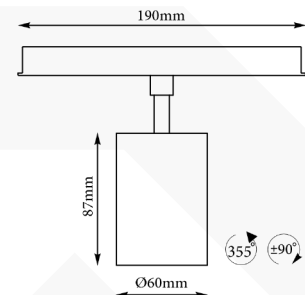
CRI	>90
Binning	3 Step MacAdam
LED Lifetime	>50000hrs
Lumen output (for 27)	1367LM@3000K, 1440LM@4000K
LED Chip	COB 36Vdc/300mA
LED Wattage	10.5W
System Wattage	12.1W

Ordering Code

	Body Finish	CCT	Beam Angle
LUMA 50 - 12W -	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.