



Track light – ID Series – 20W

Features

- Energy efficient replacement for conventional metal halide and halogen lamps track lights.
- 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.
- Tensile aluminium die cast heatsinks for ingenious shape for uniform heat dissipation.
- Precision lens optics design and ensure peak light performance and focus.
- 350 degree horizontal tiltable and 180 degree vertical tiltable.
- Dimming feature available optionally with TRIAC phase cut dimming.
- Driver components from FIRST MOS (USA), MPS IC CHIP (USA), Rubycon Capacitor (JAPAN).
- Built in surge protection, Flicker free & Instant ON.

Applications

- Hotels, museums, shopping malls, educational institutes, villas, showrooms etc.

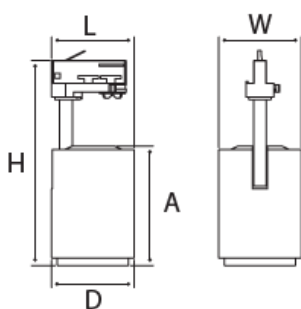
Product Structure and Characteristics

- Light engine: High lumen and high CRI COB LED module.
- 2 wire, 3 wire and 4 wire track compatible adaptors

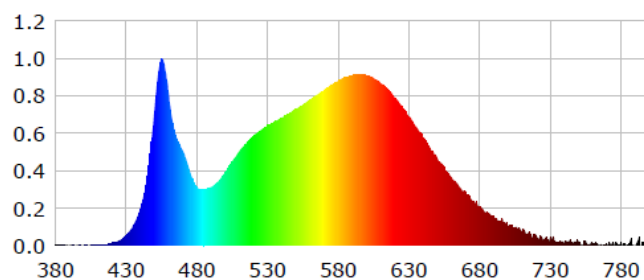
Specifications

Model No.	S06312-20	Input Voltage	100-277VAC
Type	Track light	Frequency	50-60Hz
Light Source	CREE LED COB	Driver	Inbuilt
Power	20W	Luminous efficacy	100LM/W
Power Factor	0.9	Beam Angle	15°/24°/38°
THD	<20%	Life	50,000 Hrs
Luminous flux	2000LM	CRI	>83
CCT	3000K / 4000K / 6000K	Dimming	TRIAC (optional)
SDCM	<6	Working Temperature	-20 to 45 Degrees
Material	Die cast aluminium + PC lens	IP Rating	IP20
Fixture colour	White / Black	Dimension	L95 x W95 x H237 mm (D95 x A138) mm
Warranty	3 years	Certifications	CE, RoHS, LM79, LM80
Track	2 wire / 3 wire / 4 wire	Weight	0.75 Kg

Dimensions



Photometric data



COB 20W	Beam Angle 24°	h(m)	E(lx)	D(cm)
		1	7818	39.10
		2	1955	78.20
		3	868	117.30