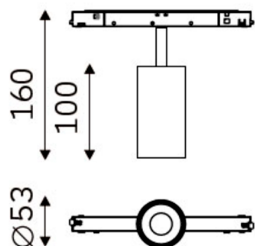


SERO



Features:

SERO a modern cylindrical LED track spotlight designed for flexible lighting applications, die cast aluminum, with PMMA Optics.

The luminaire is compatible with 48V low-voltage magnetic track systems, ensuring safe, efficient, and easy installation with tool-free magnetic mounting.

Flexible adjustable beam angles, with high efficiency heat dissipation.

This combination of refined design, advanced optics.

Its flexibility, safety, and minimalist appearance.

Homogenous, well-balanced light dispersing, no shadow.

Technical Specifications:

Input Voltage: 48 V AC, 50 Hz.

Wattage: 12-15W

High Lumen: 98lm/W

3 STEP Mac Adam

High efficiency, low Flicker driver

Lamp Type: COB

Chip Brand: CREE / Bridgelux

Driver Brand: VS / Philips

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at 25°C (L85/B10).

Fields of Application:

Commercial places

Galleries hotels

Car displays

Museums

Restaurants

Clothing shops

Furniture Shops

Architectural Lighting

Installation Method:

On an electrified track or special base.

Wattage(W)	:	12	15				
Finish	:	White(W)	Black(B)				
Kelvin*	:	2700K	3000K	3500K	4000K	5700K	6500K
Beam Angle	:	18°	31°	41°	53°		
CRI	:	80+	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Casambi		

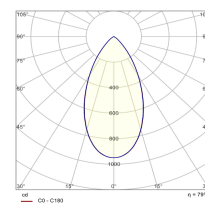
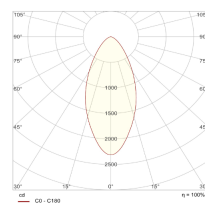
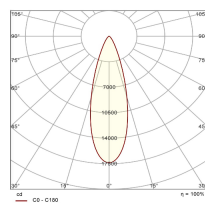
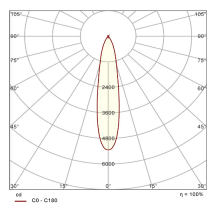
*Special Color and Finish on request

Product Code (66505315):

Wattage	Lumens(lm)	Dimension(Ø x H) mm
12	760LM	53x100
15	950LM	53x100

*Luminous flux value is calculated for 3000K and CRI>90, 3 STEP Mac Adam.

Photometric:



Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C

- Standards
- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 60598-3-2
- EN 60598-3-3

Order Code Ex: ~~66505315~~ 27K 18D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	18D - 18°	8->80	1 - ON/OFF	W-White
30K - 3000K	31D - 31°	9->90	2 - 0/1-10V	B-Black
35K - 3500K	41D - 41°		3 - DALI	
40K - 4000K	53D - 53°		4 - Casambi	
57K - 5700K				
65K - 6500K				

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C