

VRUT



Features:

VRUT Zoomable Surface Mounted Spotlight combines advanced optical performance with a sleek architectural design.

Manufactured from high-quality die-cast aluminum with a cold-forging process using high-purity aluminum, the luminaire provides excellent thermal conductivity, superior heat dissipation, and enhanced structural strength for long-term reliability.

Equipped with a high-transmittance PMMA optical lens, the fixture delivers precise beam control with outstanding optical efficiency and uniform light distribution.

The innovative zoomable front mechanism allows the beam angle to be smoothly adjusted from 15° to 60°, providing exceptional flexibility for accent, display, and general lighting applications. The carefully engineered optical system features triple anti-glare technology and maintains UGR <19, ensuring maximum visual comfort while minimizing glare. The result is accurate, efficient light control, producing a homogeneous, well-balanced beam with virtually no shadows, making illuminated objects appear natural and vibrant.

Technical Specifications:

Input Voltage: 220- 240 V AC, 50 Hz.

Wattage: 18-20W

High Lumen: 90lm/W

3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type: COB

Chip Brand: CREE / Bridgelux

Driver Brand: VS / Boke

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Power Factor: >0.9

Warranty: 5 Years

Life Time: 50,000hrs at 25°C (L80/B10).

Fields of Application:

Retail

Education

Hospitality

Galleries hotels

Living spaces

Installation Method:

Surface Mounted Base.

Wattage(W)	:	18	20				
Finish	:	White(W)	Black(B)	Gray(G)			
Kelvin*	:	2700K	3000K	4000K	5000K	6000K	Tunable White
Beam Angle	:	15°	60°				
CRI	:	80+	90+	95+			
Driver	:	ON/OFF	DALI				

*Special Color and Finish on request

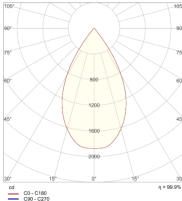
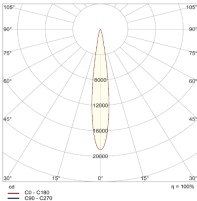
Product Code (98807120):

Wattage	Lumens(lm)	Dimension(Ø x H) mm
18	1620LM	71x200
20	1800LM	71x200

*Luminous flux value is calculated for 4000K and CRI>90, 3 STEP Mac Adam.

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

Photometric:



Standards

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

Order Code Ex: 98807120 27K 15D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	15D - 15°	8->80	1 - ON/OFF	W-White
30K - 3000K	60D - 60°	9->90	2 - DALI	B-Black
40K - 4000K		9->95		G-Gray
50K - 5000K				
60K - 6000K				
TuK - Tunable White				

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