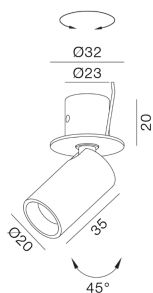


LOX



Accessories



Features:

LOX Ceiling Recessed Adjustable Spotlight, made of CNC Aluminum body, ensuring superior durability and excellent heat dissipation, and PMMA Lens, has excellent light transmission (over 90% clarity), so minimal light is lost.

The product has high control of light glare through focuses the LED light into a desired angle (e.g., 15°, 24°).

Designed with **360° rotation and 45° tilt adjustment**, the luminaire provides exceptional flexibility in light positioning, enabling precise illumination of architectural features.

The accessories for lens available honeycomb louvre and glass diffuser.

This available with customization options finishes to match the aesthetics of the environment, such as white, black Standard color, silver, or other finishes as project requirements.

The product has ultra UGR>19, so the light output is soft and doesn't create visual discomfort.

Technical Specifications:

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

Wattage: 6-8W

High Lumen: 40lm/W

3 Step Mac Adam

High efficiency, low flicker driver

Lamp Type: COB

COB Brand: VS / CREE / Citizen

Driver Brand: VS / Philips / Eaglerise / OSRAM

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at ta 25°C (L90/B10)

Fields of Application:

Retail
Education
Galleries hotels
Living spaces
Counters

Installation Method:

Recessed Adjustable

Wattage(W)	:	2	3	4			
Finish	:	White(W)	Black(BK)	Silver(S)			
Kelvin*	:	2700K Tunable White	3000K	4000K	5000K	5700K	6500K
Beam Angle	:	15°	24°	36°			
CRI	:	90+	95+	97+			
Driver	:	ON/OFF	0/1-10V	DALI	Casambi		

*Special Color and Finish on request

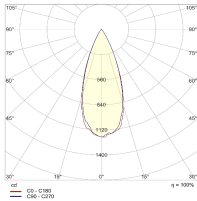
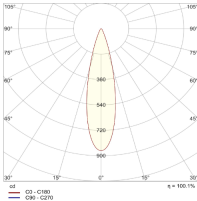
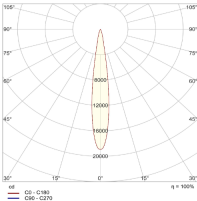
Product Code (96702004.50):

Wattage	Lumens(lm)	Dimension(ØxH) mm	Cut out() mm
2	80LM	20x35	25
3	120LM	20x35	25
4	160LM	20x35	25

*Luminous flux value is calculated for 2700K 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: 96702004.50 27K 15D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	15D - 15°	9->90	1 - ON/OFF	W-White
30K - 3000K	24D - 24°	9->95	2 - 0/1-10V	B-Black
40K - 4000K	36D - 36°	9->97	3 - DALI	S-Silver
50K - 5000K			4 - Casambi	
57K - 5700K				
65K - 6500K				
TuK - Tunable White				

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