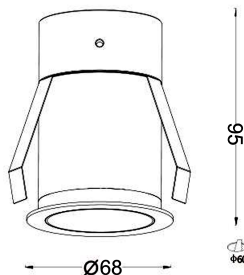


YUSO



Features:

YUSO is recessed spotlight combines precision engineering with a sleek, minimalist design, making it an ideal choice for modern architectural lighting.

Manufactured from high-quality of die cast aluminum body with deep baffle for perfect less UGR than 13, it ensures excellent durability and efficient heat dissipation for long-lasting performance.

The available in refined RAL finishes—White (RAL 9003), Grey (RAL 9006), and Black (RAL 9005)—the fixture features a solvent-free powder coating that provides a smooth, environmentally friendly surface with superior resistance to wear.

Equipped with a high-performance PMMA optic lens, uniform, glare-free illumination, enhancing visual comfort in any space.

The sealed protective cover offers reliable protection against dust, moisture, and water, ensuring consistent operation in various indoor conditions.

Technical Specifications:

Input Voltage: 220- 240 V AC, 60/50 Hz.

Wattage: 7-9W

Efficiency: 80lm/W

2 / 3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type: COB

Light Source: CREE/ CITIZEN

Operating Temperature: -20°C to 40°C

Glow Wire Test 850° C

Power Factor: > 0.9

Warranty: 5 Years

Lifetime: 50,000hrs at ta 25°C (L80/B10)

Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Installation Method:

Recessed

Wattage(W)	:	7	9				
Finish	:	White(W)	Black(B)	Gray(G)			
Kelvin*	:	2700K	3000K	3500K	4000K	5000K	5700K
Beam Angle	:	18°	24°	36°			
CRI	:	90+	97+				

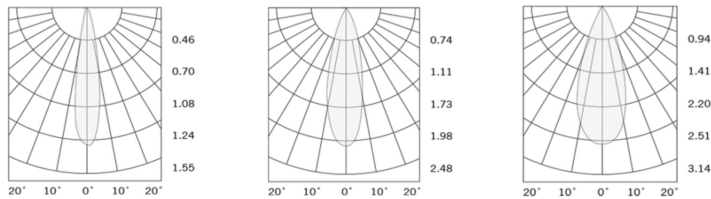
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Casambi
*Special Color and Finish on request						

Product Code (96706809):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
7	560LM	68x95	60
9	720LM	68x95	60

*Luminous flux value is calculated for 4000K CRI>90, 2 STEP Mac Adam.

Photometric:



Standards

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

Order Code Ex: 96706809 27K 18D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	18D - 18°	9->90	1 - ON/OFF	W-White
30K - 3000K	24D - 24°	9->97	2 - 0/1-10V	B-Black
35K - 3500K	36D - 36°		3 - DALI	G-Gray
40K - 4000K			4 - Phase Dimming	
50K - 5000K			5 - Casambi	
57K - 5700K				

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