

POB



Features:

POB is Recessed Slim Adjustable Spotlight, die cast aluminum body with PMMA Lens.
 The product has the structure and appearance Ensures UGR<19.
 Multiple frame accessories, with interchangeable lens, all direction tiltable.
 The product Lens can 355D Rotate 25D Tilt.
 The accessories for lens available honeycomb louvre POB tiltable.
 High light Transmissivity.
 Homogenous, well-balanced light dispersing, no shadow.

Technical Specifications:

Input Voltage: 220- 240V AC,60/50 Hz.
 Wattage: 8-12W
 Efficiency: 100lm/w
 3 STEP Mac Adam
 High efficiency, low flicker driver
 Lamp Type: COB
 Light source: CLU7A3-1201
 Operating Temperature: -20°C to 45°C
 Glow Wire Test 850° C
 Warranty: 5 Years
 Life Time: 50,000hrs at ta 25°C
 (L80/B20)

Fields of Application:

Retail
 Education
 Galleries hotels
 Living spaces

Installation Method:

Recessed Adjustable

Wattage(W)	:	8	10	12		
Finish	:	Black(B)	White(W)			
Kelvin*	:	2700K	3000K	4000K	5000K	5700K
Beam Angle	:	24°	36°	50°		
CRI	:	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Cassambi

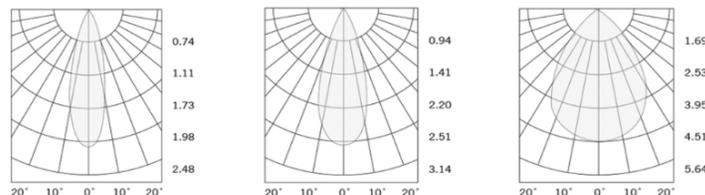
*Special Color and Finish on request

Product Code (96707612.50):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
8	800LM	76x80	70
10	1000LM	76x80	70
12	1200LM	76x80	70

*Luminous flux value is calculated for 4000K CRI>90

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 ±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: 96707612.50 27K 24D 9 1 B

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

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