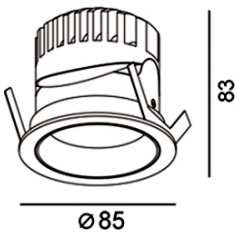


GEM



Features:

Gem Series spot and downlight with CNC aluminum alloy body and optical lens, solvent free power coating for a perfect finish.

Deeply hidden reflector UGR < 16.

Increase the length between the COB and the light outlet which can improve the anti-glare performance.

The light is reflected from the reflector and filtered to decrease stray light effectively.

Pre-embedded design, quick installation and convenient maintenance of fixtures innovation and high efficiency mirror reflector.

Technical Specifications:

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

Wattage: 8 - 12 W

High Lumen: 120lm/W

3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type: COB

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

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

Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Conference rooms

Counters

Restaurants

Installation Method:

Recessed Adjustable

Wattage(W)	:	8	10	12		
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	4000K	5000K	6000K 6500K
Beam Angle	:	15°	24°	36°	60°	
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth

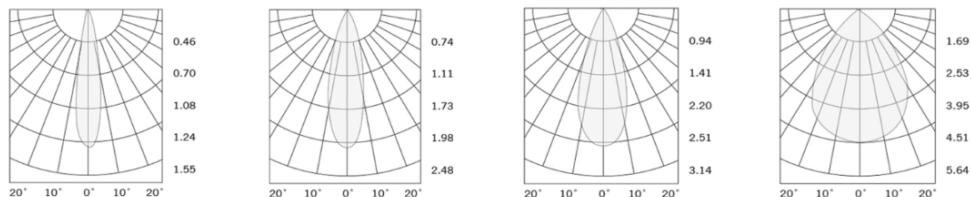
*Special Color & Finish on request

Product Code (96808513.50):

Wattage	Lumens(lm)	Dimension(ØxH) mm	Cut out (mm)
8	960LM	85x83	75
10	1200LM	85x83	75
12	1440LM	85x83	75

*Luminous flux value is calculated for 4000K CRI>80

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: 96808513.50 27K 15D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	15D - 15°	8->80	1 - ON/OFF	W-White
30K - 3000K	24D - 24°	9->90	2 - 0/1-10V	B-Black
40K - 4000K	36D - 36°		3 - DALI	
50K - 5000K	60D - 60°		4 - Phase Dimming	
60K - 6000K			5 - Bluetooth	
65K - 6500K				

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