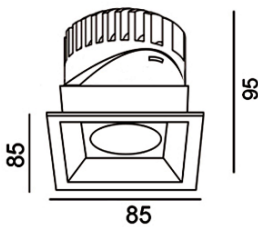


GEM



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 : 8-10-12W
 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

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°			
CRI	:	80+	90+				
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth	

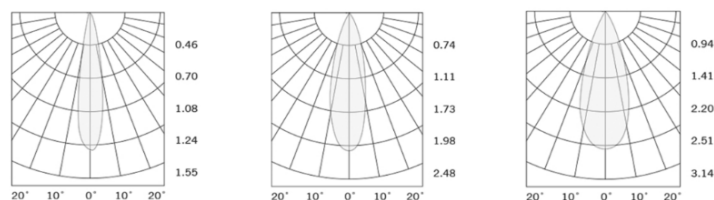
*Special Color and Finish on request

Product Code (96808512.60):

Wattage	Lumens(lm)	Dimension(LxWxH) mm	Cut Out (mm)
8	960LM	85x85x95	75x75
10	1200LM	85x85x95	75x75
12	1440LM	85x85x95	75x75

*Luminous lux 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: 96808512.60 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			4 - Phase Dimming	
60K - 6000K			5 - Bluetooth	
65K - 6500K				

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