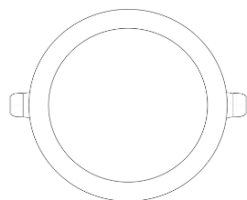
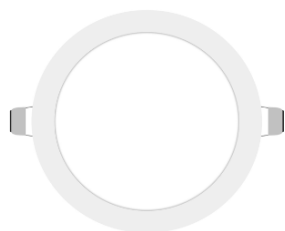


CALO



Features:

Recessed Downlight are designed with simple and easy appearance, in line with contemporary aesthetic concept.

Die Cast Aluminum body with solvent free power coated.

Antiglare reflector with excellent light dispersion

High thermal conductivity double-sided aluminum substrate.

High light Transmissivity.

Homogenous, well-balanced, no shadow

Technical Specifications:

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

Wattage: 12W

High Lumen: 110lm/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.

Wattage(W)	:	12				
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	4000K	5000K	5700K
Beam Angle	:	100°				
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth

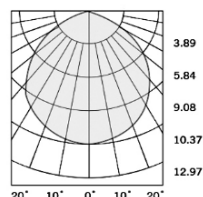
*Special Color and Finish on request

Product Code (96816812):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
12	1320LM	168	158

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

Photometric:



Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96816812 27K 100D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	100D - 100°	8->80	1 - ON/OFF	W-White
30K - 3000K		9->90	2 - 0/1-10V	B-Black
40K - 4000K			3 - DALI	
50K - 5000K			4 - Phase Dimming	
57K - 5700K			5 - Bluetooth	

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