pluxb

CE EAC IP67

PLOSH

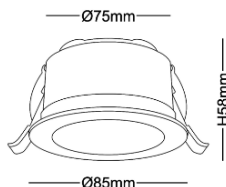A++ ENERGY LEVEL | LED | F | | RoHS | | UV | | LM-80 | | | FLICKER FREE

Features:

PLOSH Waterproof Recessed Downlight, constructed with a durable die-cast aluminum body and 5mm Tempered Glass Diffuser.

Tempered glass is stronger than regular glass because it undergoes a special heat-treatment process that increases its strength. This process makes it more resistant to impacts, temperature changes, and pressure.

The diffuser ensures that light is spread uniformly across the area, reducing hot spots and glare. This is particularly important in spaces where consistent lighting is essential for visibility

Transparent glass cover with a rubber seal ensures excellent water and dust protection, offering high light transmittance.

Silver reflector provides different options of beam angles, ensuring uniform light distribution. Designed for easy recessed installation, with high light transmissivity for optimal brightness. Homogenous, well-balanced light dispersing, no shadow.

Ø75mm
H58mm
Ø85mm

Technical Specifications:

Input Voltage: 220-240 V AC, 50 Hz.
Wattage: 8-15W
Efficacy: 110lm/W
High efficiency, low flicker driver
3 STEP Mac Adam
Lamp Type: COB
Light source: Citizen / CREE
Operating Temperature: -20°C to 45°C
Glow Wire Test 850" C
Warranty: 5 Years
Life Time: 50,000hrs at 25°C
(L80/B10).

Fields of Application:

Outdoors Areas
Industrial Lighting
Galleries hotels
Living spaces
Commercial Lighing
Conference rooms
Counters
Restaurants

Installation Method:

Recessed.

Wattage(W)	:	8	12	15		
Finish	:	White(W)	Black(B)			
Kelvin*	:	2700K	3000K	4000K	5700K	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 (98808515):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
8	880LM	85x58	75
12	1320LM	85x58	75
15	1650LM	85x58	75

*Luminous flux value is calculated for 4000K CRI>80, 3 STEP Mac Adam

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

Photometric:
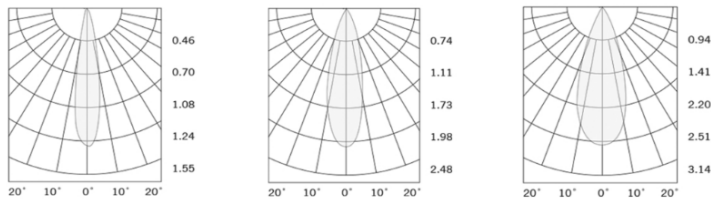
Order Code Ex: 98808515 27K 15D 8 1 W

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	
57K - 5700K			4 - Phase Dimming	
65K - 6500K			5 - Bluetooth	

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