















#### Features:

Cylindrical downlights designed with a deep reflector to be a low glare value.

Die Cast Aluminum body with solvent free power coated.

Antiglare reflector with excellent light dispersion.

High thermal conductivity double-sided aluminum substrate.

Easy to do the installation.

High light Transmissivity.

Homogenous, well-balanced, no shadow.

# **Technical Specifications:**

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

Wattage: 8 - 12 W High Lumen: 100lm/w 3 STEP Mac Adam

UGR < 19

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

Galleries hotels Living spaces Conference rooms

Counters Restaurants

#### **Installation Method:**

Surface/suspended

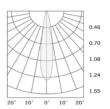
Wattage(W)	:	8	10	12	
Finish	:	White(W)	Black(B)		
Kelvin*	:	2700K	3000K	4000K	5000K
Beam Angle	:	15°	24°	36°	60°
CRI	:	+08	90+		
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming Bluetooth *Special Color & Finish on request

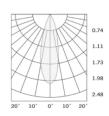
### Product Code (96808312):

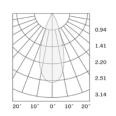
Wattage	Lumens(lm)	Dimension(ØxH) mm
8	800LM	83x82
10	1000LM	83x82
12	1200LM	83x82

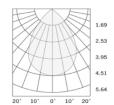
<sup>\*</sup>Luminous øux value is calculated for 4000K CRI>80

#### **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: 96808312 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	
			5 - Bluetooth	

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