

## LUCIA



### Features:

LUCIA is fixed recessed downlight with die cast aluminum body with solvent free power coated.

Polycarbonate frosted cover, anti-UV and anti-yellow changing.

High thermal conductivity double-sided aluminum substrate.

Spring Clips metal body, strongest strength, Easy to do the recessed installation.

High light transmissivity.

Homogenous, well-balanced light dispersing, no shadow.

### Technical Specifications:

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

Wattage: 8 W

High Lumen: 100lm/w

3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type:

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:

Retail

Galleries hotels

Living spaces

Conference rooms

Counters

Restaurants

### Installation Method:

Recessed

Wattage(W)	:	8				
Finish	:	White(W)	Black(B)			
Kelvin*	:	3000K	4000K	6000K		
Beam Angle	:	120°				
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth

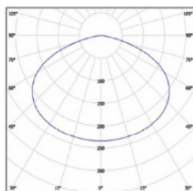
\*Special Color & Finish on request

### Product Code (96810508):

Wattage	Lumens(lm)	Dimension(ØxH) mm	Cut out  (mm)
8	800LM	105x45	75

\*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: 96810508 30K 120D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	120D - 120°	8->80	1 - ON/OFF	W-White
40K - 4000K		9->90	2 - 0/1-10V	B-Black
60K - 6000K			3 - DALI	
			4 - Phase Dimming	
			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