

## ORBIT II

**Features:**

ORBIT Suspended Downlight, Die Cast Aluminum body and PMMA Lens, with different the Options color of the reflector.

This allows customization to match the aesthetics of the environment.

Deep Recessed glare controls.

Anti-glare aluminum reflectors are available in multiple coloring as White, Black, Chrome, Gold as project required.

For enhanced customization, various CRI (Color Rendering Index) and CCT (Correlated Color Temperature) options are available upon request, allowing designers to create the perfect lighting atmosphere.

Product has the structure and appearance Ensures UGR<19.

**Technical Specifications:**

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

Wattage: 45W

High Lumen: 65lm/w

2 Step Mac Adam

High efficiency, low flicker driver

Driver Brand: OSRAM / VS

Lamp Type: OSRAM COB LED

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 100,000hrs at ta 25°C  
(L80/B10)

**Fields of Application:**

Retail

Education

Galleries hotels

Living spaces

Counters

**Installation Method:**

Suspended.

Wattage(W) : 45

Finish : White(W) Black(B) Silver(G)

Kelvin\* : 2700K 3000K 3500K 4000K 5000K 5700K

Beam Angle : 50° 60°

CRI : 90+

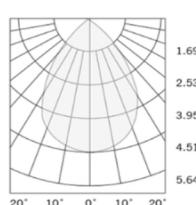
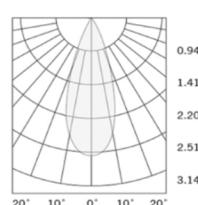
Driver : ON/OFF 0/1-10V DALI Phase Dimming Bluetooth

\*Special Color and Finish on request

**Product Code (96815045):**

Wattage	Lumens(lm)	Dimension(ØxH) mm
45	2925LM	150x1500

\*Luminous flux 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:** 96815045 27K 50D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	50D - 50°	9->90	1 - ON/OFF	W-White
30K - 3000K	60D - 60°		2 - 0/1-10V	B-Black
35K - 3500K			3 - DALI	S-Silver
40K - 4000K			4 - Phase Dimming	
50K - 5000K			5 - Bluetooth	
57K - 5700K				

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  $25^{\circ}\text{C}$