

## OLA



### Features:

OLA Adjustable Recessed Spotlight is engineered to deliver high-performance illumination with a sleek and modern appearance. Manufactured from a high-quality die-cast aluminum housing and equipped with a high-transmittance PC diffuser, it provides excellent durability, efficient heat dissipation, and outstanding lighting performance.

Designed with an IP65-rated enclosure, the luminaire is protected against dust ingress and water jets from any direction, making it suitable for both indoor and outdoor applications. Its robust construction ensures reliable operation even in demanding environments.

The spotlight features an anodized aluminum reflector that maximizes optical efficiency while delivering precise and uniform light distribution. Available in RAL 9006 (Silver), RAL 9003 (White), and RAL 9004 (Black) with an environmentally friendly solvent-free powder coating, it offers exceptional corrosion resistance and a premium finish.

### Technical Specifications:

Input Voltage: 220- 240V AC,60/50 Hz.

Wattage: 8 - 12W

Efficiency: 115lm/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

Power Factor: >0.9

Life Time: 50,000hrs at ta 25°C (L80/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

### Installation Method:

Recessed

|            |   |         |          |          |         |       |
|------------|---|---------|----------|----------|---------|-------|
| Wattage(W) | : | 8       | 10       | 12       |         |       |
| Finish     | : | Gray(G) | Black(B) | White(W) |         |       |
| Kelvin*    | : | 3000K   | 4000K    | 5000K    | 6000K   | 6500K |
| Beam Angle | : | 15°     | 24°      | 36°      | 60°     |       |
| CRI        | : | 80+     | 90+      |          |         |       |
| Driver     | : | ON/OFF  | 0/1-10V  | DALI     | Casambi |       |

\*Special Color & Finish on request

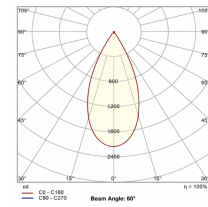
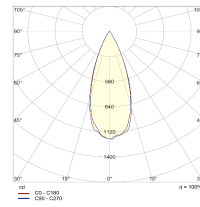
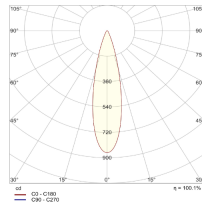
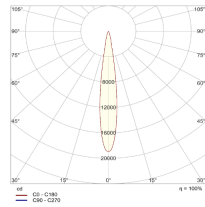
### Product Code (96708012.50):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm | Cut Out  (mm) |
|---------|------------|---------------------|----------------------------------------------------------------------------------------------------|
| 8       | 920LM      | 80x75               | 75                                                                                                 |
| 10      | 1150LM     | 80x75               | 75                                                                                                 |
| 12      | 1380LM     | 80x75               | 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:



## Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96708012.50 **30K 15D 8 1 G**

| CCT         | Beam Angle | CRI   | Driver      | Finish  |
|-------------|------------|-------|-------------|---------|
| 30K - 3000K | 15D - 15°  | 8->80 | 1 - ON/OFF  | G-Gray  |
| 40K - 4000K | 24D - 24°  | 9->90 | 2 - 0/1-10V | B-Black |
| 50K - 5000K | 36D - 36°  |       | 3 - DALI    | W-White |
| 60K - 6000K | 60D - 60°  |       | 4 - Casambi |         |
| 65K - 6500K |            |       |             |         |

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