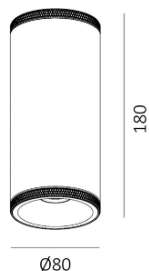


## POB



### Features:

POB is Surface Mounted Spotlight, die cast aluminum body with PMMA Lens.

The product has the structure and appearance Ensures UGR<19.

Multiple frame accessories, with interchangeable lens, all direction tiltable.

The product Lens can 355D Rotate 25D Tilt.

The accessories for lens available honeycomb louvre POB tiltable.

High light Transmissivity.

Homogenous, well-balanced light dispersing, no shadow.

### Technical Specifications:

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

Wattage: 8-12W

Efficiency: 100lm/w

3 STEP Mac Adam

High efficiency, low flicker driver

Lamp Type: COB

Light source: CLU7A3-1201

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

Education

Galleries hotels

Living spaces

### Installation Method:

Surface Mounted.

|            |   |          |          |       |               |       |
|------------|---|----------|----------|-------|---------------|-------|
| Wattage(W) | : | 8        | 10       | 12    |               |       |
| Finish     | : | Black(B) | White(W) |       |               |       |
| Kelvin*    | : | 2700K    | 3000K    | 4000K | 5000K         | 5700K |
| Beam Angle | : | 24°      | 36°      | 50°   |               |       |
| CRI        | : | 90+      |          |       |               |       |
| Driver     | : | ON/OFF   | 0/1-10V  | DALI  | Phase Dimming |       |

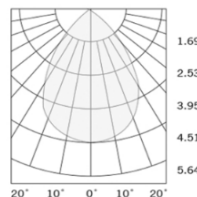
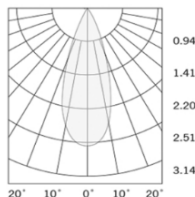
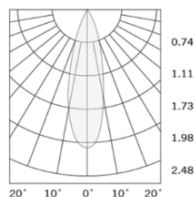
\*Special Color and Finish on request

### Product Code (96708012):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm |
|---------|------------|---------------------|
| 8       | 800LM      | 80x180              |
| 10      | 1000LM     | 80x180              |
| 12      | 1200LM     | 80x180              |

\*Luminous flux value is calculated for 4000K CRI>90

### 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: 96708012 27K 24D 9 1 B

| CCT         | Beam Angle | CRI   | Driver            | Finish  |
|-------------|------------|-------|-------------------|---------|
| 27K - 2700K | 24D - 24°  | 9->90 | 1 - ON/OFF        | B-Black |
| 30K - 3000K | 36D - 36°  |       | 2 - 0/1-10V       | W-White |
| 40K - 4000K | 50D - 50°  |       | 3 - DALI          |         |
| 50K - 5000K |            |       | 4 - Phase Dimming |         |
| 57K - 5700K |            |       |                   |         |

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