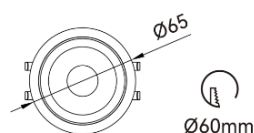
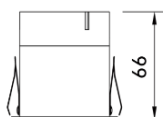


## SOLLA



### -Reflector:



Matt White



Matt Black



Chrome



Dark Chrome

### Features:

SOLLA a premium-grade recessed spotlight engineered for high-performance indoor applications, combining refined aesthetics with precise illumination control.

Manufactured from high-quality die-cast aluminum, the fixture ensures excellent thermal management, structural durability, and long operational lifespan.

The robust housing is designed to maintain optimal LED performance while preserving a sleek and minimal architectural appearance.

Equipped with a high-efficiency optical lens, the spotlight delivers accurate beam distribution with reduced glare, ensuring visual comfort and enhanced light uniformity.

The optical system is carefully designed to provide focused illumination, making it ideal for accent lighting and detailed highlighting in interior spaces.

The spotlight features interchangeable reflector options available in multiple finishes (such as white, black, silver, gold, or custom tones), allowing designers to tailor the visual effect and ambiance according to project requirements.

### Technical Specifications:

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

Wattage: 12W

Efficiency: 100lm/W

High efficiency, low flicker driver

3 STEP Mac Adam

Lamp Type: COB

Chip Brand: VS / Citizen / CREE

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Lifetime 50,000hrs at a 25°C(L80/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Museums

Restaurants

Painting Exhibitions

Theaters

### Installation Method:

Recessed

|            |   |          |          |               |         |           |
|------------|---|----------|----------|---------------|---------|-----------|
| Wattage(W) | : | 12       |          |               |         |           |
| Finish     | : | White(W) | Black(B) |               |         |           |
| Kelvin*    | : | 2700K    | 3000K    | 3500K         | 4000K   | 5000K     |
| Beam Angle | : | 15°      | 24°      | 36°           | 50°     |           |
| CRI        | : | 90+      |          |               |         |           |
| Driver     | : | ON/OFF   | DALI     | Phase Dimming | 0/1-10V | Bluetooth |

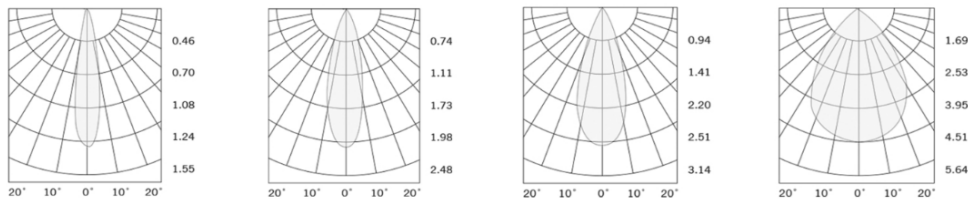
\*Special Color and Finish on request

### Product Code (97706512):

| Wattage | Lumens(lm) | Dimension (ØxH) mm | Cut Out  (mm) |
|---------|------------|--------------------|----------------------------------------------------------------------------------------------------|
| 12      | 1200LM     | 65x66              | 60                                                                                                 |

\*Luminous flux value is calculated for 4000K CRI>90, 3 STEP Mac Adam.

Photometric:



Standards

- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 60598-3-2
- EN 60598-3-3

Order Code Ex: 97706512 27K 15D 9 1 W

| CCT         | Beam Angle | CRI   | Driver            | Finish  |
|-------------|------------|-------|-------------------|---------|
| 27K - 2700K | 15D - 15°  | 9->90 | 1 - ON/OFF        | W-White |
| 30K - 3000K | 24D - 24°  |       | 2 - DALI          | B-Black |
| 35K - 3500K | 36D - 36°  |       | 3 - Phase Dimming |         |
| 40K - 4000K | 50D - 50°  |       | 4 - 0/1-10V       |         |
| 50K - 5000K |            |       | 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