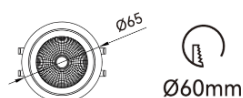
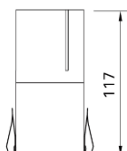


## SOLLA I



### - Reflector:



Matt White



Matt Black



Chrome



Dark Chrome

### Features:

SOLLA a high-performance recessed spotlight designed for precise and efficient indoor illumination, combining compact form with advanced optical control.

The luminaire is constructed from premium die-cast aluminum, ensuring excellent heat dissipation, mechanical strength, and long-term reliability.

This robust construction supports stable LED performance while maintaining a clean, architectural ceiling integration.

At its core, the spotlight utilizes a high-efficiency LED chip paired with a precision-engineered reflector, delivering focused and uniform light distribution. The reflector system enhances beam control, minimizes glare, and improves luminous efficiency, making it ideal for accent lighting and targeted illumination.

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

Available in low wattage configurations, the spotlight provides energy-efficient performance with optimized light output, making it suitable for applications where subtle, high-quality lighting is required.

### Technical Specifications:

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

Wattage: 18W

Efficiency: 90lm/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)                           | : | 18       |          |               |         |           |
| Finish                               | : | White(W) | Black(B) |               |         |           |
| Kelvin*                              | : | 2700K    | 3000K    | 3500K         | 4000K   | 5000K     |
| Beam Angle                           | : | 15°      | 24°      | 36°           |         |           |
| CRI                                  | : | 90+      |          |               |         |           |
| Driver                               | : | ON/OFF   | DALI     | Phase Dimming | 0/1-10V | Bluetooth |
| *Special Color and Finish on request |   |          |          |               |         |           |

\*Special Color and Finish on request

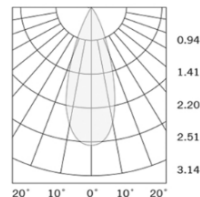
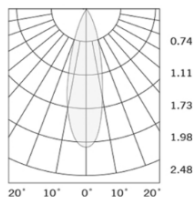
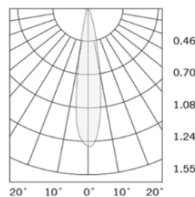
### Product Code (96706518):

| Wattage | Lumens(lm) | Dimension (ØxH) mm | Cut Out  (mm) |
|---------|------------|--------------------|----------------------------------------------------------------------------------------------------|
| 18      | 1620LM     | 65x117             | 60                                                                                                 |

\*Luminous flux value is calculated for 4000K CRI>90, 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: 96706518 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 |            |       | 4 - 0/1-10V       |         |
| 50K - 5000K |            |       | 5 - Bluetooth     |         |

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