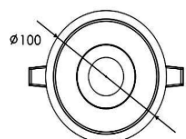


## ZAINA



### Features:

ZAINA Is Recessed downlight provides a more subtle and modern aesthetic that is installed into a ceiling or wall, creating a clean, streamlined look.

Die-cast aluminum made of a mold, under high pressure. This process is used to create parts for recessed downlights, due to its ability to produce intricate and durable designs.

Aluminum is a lightweight yet strong material, making it resistant to impact and wear.

Excellent thermal conductivity, allowing the downlight to dissipate heat efficiently

Available with reflector, the reflector is typically made from a reflective material and is available in various finishes ( Matt White, Matt Black, Matt Silver, Matt Gold,..) to influence the light's quality and appearance.

### Technical Specifications:

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

Wattage: 18W

High Efficiency: 90lm/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

Life Time: 50,000hrs at ta 25°C

(L80/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

### Installation Method:

Recessed

|            |   |          |          |       |               |           |
|------------|---|----------|----------|-------|---------------|-----------|
| Wattage(W) | : | 18       |          |       |               |           |
| Finish     | : | White(W) | Black(B) |       |               |           |
| Kelvin*    | : | 2700K    | 3000K    | 4000K | 5000K         | 6000K     |
| Beam Angle | : | 15°      | 24°      | 36°   | 60°           |           |
| CRI        | : | 90+      |          |       |               |           |
| Driver     | : | ON/OFF   | 0/1-10V  | DALI  | Phase Dimming | Bluetooth |

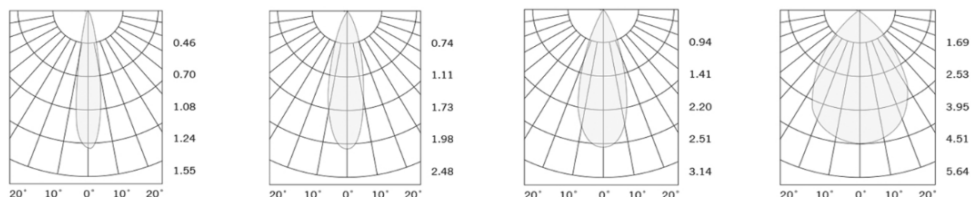
\*Special Color and Finish on request

### Product Code (96810018):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm | Cut Out (mm) |
|---------|------------|---------------------|--------------|
| 18      | 1620LM     | 100x64              | 90           |

\*Luminous lux 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: 96810018 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 - 0/1-10V       | B-Black |
| 40K - 4000K | 36D - 36°  |       | 3 - DALI          |         |
| 50K - 5000K | 60D - 60°  |       | 4 - Phase Dimming |         |
| 60K - 6000K |            |       | 5 - Bluetooth     |         |

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