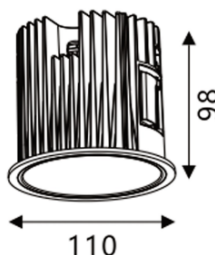


## ARCH



### Features:

ARCH Waterproof Recessed downlight Modern architecture simplicity and functionality blending into ceilings or walls without protruding, which creates a smooth, uncluttered look. Die cast aluminum body that help stable heat dissipation and more durable, with PMMA Lens. Product has different option of Baffle, UGR<16 Uniform spot transition without residual light, which offer energy efficiency and longevity. Homogenous, well-balanced light dispersing, no shadow.

### Technical Specifications:

Input Voltage: 220- 240 V AC, 50 Hz.  
Wattage: 20-30W  
High Lumen: 120lm/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) | : | 20       | 25       | 30      |               |           |       |
| Finish     | : | White(W) | Black(B) | Gray(G) |               |           |       |
| Kelvin*    | : | 2700K    | 3000K    | 4000K   | 5000K         | 5700K     | 6000K |
| Beam Angle | : | 15°      | 24°      | 38°     | 55°           |           |       |
| CRI        | : | 80+      | 90+      | 95+     |               |           |       |
| Driver     | : | ON/OFF   | 0/1-10V  | DALI    | Phase Dimming | Bluetooth |       |

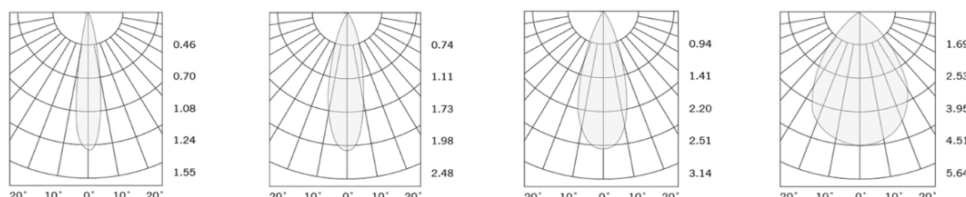
\*Special Color and Finish on request

### Product Code (96811030):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm | Cut Out (mm) |
|---------|------------|---------------------|--------------|
| 20      | 2400LM     | 110x98              | 100          |
| 25      | 3000LM     | 110x98              | 100          |
| 30      | 3600LM     | 110x98              | 100          |

\*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  $\pm 5\%$ . 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: 96811030 27K 15D 8 1 W

| CCT         | Beam Angle | CRI   | Driver            | Finish  |
|-------------|------------|-------|-------------------|---------|
| 27K - 2700K | 15D - 15°  | 8->80 | 1 - ON/OFF        | W-White |
| 30K - 3000K | 24D - 24°  | 9->90 | 2 - 0/1-10V       | B-Black |
| 40K - 4000K | 38D - 38°  | 9->95 | 3 - DALI          | G-Gray  |
| 50K - 5000K | 55D - 55°  |       | 4 - Phase Dimming |         |
| 57K - 5700K |            |       | 5 - Bluetooth     |         |
| 60K - 6000K |            |       |                   |         |

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