

## FLUT



### Features:

Flut Is Recessed Downlight an elegant look, die cast aluminum body with Lens.  
Effective thermal management helps maintain lower operating temperatures, significantly extending the lifespan of the lighting fixture.  
Product has the structure and appearance Ensures UGR<19.  
Anti-Glare Reduces direct glare and improves visual comfort, and Linear Spread Lens for Expands the beam in one direction to create an elongated light distribution, Square Spread Lens for Provides a wider and more uniform beam pattern in both directions, improving light coverage and spacing between fixtures.

### Technical Specifications:

Input Voltage: 220- 240 V AC, 50 Hz.  
Wattage: 25-28W  
High Lumen: 90lm/W  
3 STEP Mac Adam  
High efficiency, low flicker driver  
Lamp Type: COB  
Chip Brand: CREE / Bridgelux  
Driver Brand: VS / OSRAM / Tridonic  
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

### Installation Method:

Recessed

|            |   |          |          |         |       |
|------------|---|----------|----------|---------|-------|
| Wattage(W) | : | 25       | 28       |         |       |
| Finish     | : | White(W) | Black(B) |         |       |
| Kelvin*    | : | 3000K    | 4000K    | 5000K   | 6000K |
| Beam Angle | : | 15°      | 24°      | 36°     | 55°   |
| CRI        | : | 80+      | 90+      |         |       |
| Driver     | : | ON/OFF   | DALI     | Casambi |       |

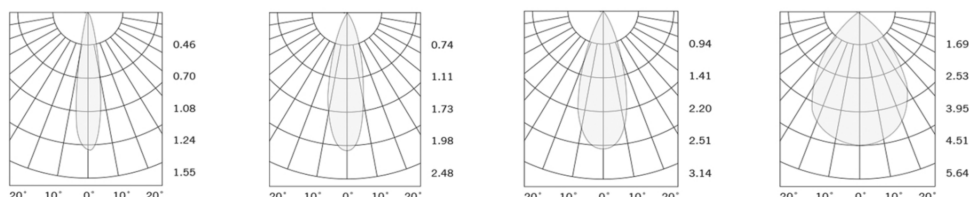
\*Special Color and Finish on request

### Product Code (96808028):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm | Cut Out  (mm) |
|---------|------------|---------------------|----------------------------------------------------------------------------------------------------|
| 25      | 2250LM     | 79x112              | 75                                                                                                 |
| 28      | 2520LM     | 79x112              | 75                                                                                                 |

\*Luminous flux value is calculated for 4000K CRI>80, 3 STEP Mac Adam.

### 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: 96808028 30K 15D 8 1 W

| CCT         | Beam Angle | CRI   | Driver      | Finish  |
|-------------|------------|-------|-------------|---------|
| 30K - 3000K | 15D - 15°  | 8->80 | 1 - ON/OFF  | W-White |
| 40K - 4000K | 24D - 24°  | 9->90 | 2 - DALI    | B-Black |
| 50K - 5000K | 36D - 36°  |       | 3 - Casambi |         |
| 60K - 6000K | 55D - 55°  |       |             |         |

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