

## GIA

### Features:

GIA Recessed Fixed Spotlight, with die cast aluminum body and Anodized Aluminum Reflector, PC Reflector, Deep Baffle, Honeycomb Diffuser.

Highly efficient anodized aluminum reflector with clear and no hot spots.

The product has UGR < 19.

The honeycomb helps in achieving a more uniform distribution of light across the illuminated area, preventing harsh shadows and hot spots.

### Technical Specifications:

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

Wattage: 8-12W

High Lumen: 100lm/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) | : | 8        | 12       |         |               |       |       |
| Finish     | : | White(W) | Black(B) | Gray(G) |               |       |       |
| Kelvin*    | : | 2700K    | 3000K    | 4000K   | 5000K         | 5700K | 6500K |
| Beam Angle | : | 15°      | 24°      | 40°     |               |       |       |
| CRI        | : | 80+      | 90+      |         |               |       |       |
| Driver     | : | ON/OFF   | 0/1-10V  | DALI    | Phase Dimming |       |       |

\*Special Color and Finish on request

### Product Code (97707412):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm | Cut Out  (mm) |
|---------|------------|---------------------|--|
| 8       | 800LM      | 74x67               | 65   |
| 12      | 1200LM     | 74x67               | 65   |

\*Luminous lux value is calculated for 4000K CRI>80

### Photometric:

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

Order Code Ex: 97707412 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 | 40D - 40°  |       | 3 - DALI          | G-Gray  |
| 50K - 5000K |            |       | 4 - Phase Dimming |         |
| 57K - 5700K |            |       |                   |         |
| 65K - 6500K |            |       |                   |         |

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