

AMMA



Features:

- AMMA is recessed fixed and adjustable spotlight with die cast aluminum body and PC lens.
- Thermally engineered heatsink creates highly efficient passive cooling system.
- Protect angle >40°, UGR <13.
- Anti-glare accessory provides maximum eye comfort.
- Easy installation.
- Homogenous, well-balanced light dispersing, no shadow.

Technical Specifications:

- Input Voltage: 220-240 V AC, 50 Hz.
- Wattage: 2-3W
- High Lumen: 90lm/w
- 3 STEP Mac Adam
- High efficiency, low flicker driver
- Lamp Type: OSRAM SMD
- Operating Temperature: -20°C to 45°C
- Glow Wire Test 850°C
- Warranty: 5 Years
- Life Time: 50,000hrs at 25°C (L80/B10)

Fields of Application :

- Retail
- Counters
- Restaurants
- Galleries hotels
- Living spaces
- Conference rooms

Installation Method :

Recessed / Adjustable

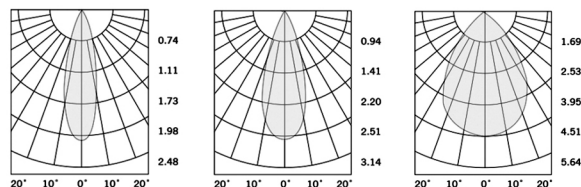
| | | | | | | | | |
|------------|---|----------|----------|---------|---------------|-------|--|--|
| Wattage(W) | : | 2 | 3 | | | | | |
| Finish | : | Black(B) | White(W) | Grey(G) | | | | |
| Kelvin* | : | 2700K | 3000K | 4000K | 5000K | 5700K | | |
| Beam Angle | : | 20° | 38° | 60° | | | | |
| CRI | : | 90+ | 95+ | | | | | |
| Driver | : | ON/OFF | 0/1-10V | DALI | Phase Dimming | | | |
| Type | : | A | B | C | | | | |

*Special Color & Finish on request

| Product Code | Max Wattage | Lumens(lm) | Dimension(mm) | CutOut ϕ (mm) | Type |
|--------------|-------------|------------|---------------|--------------------|------|
| 96704003 | 3 | 270LM | 40x38 | 35 | A |
| 96705203 | 3 | 270LM | 52x38 | 45 | B |
| 96705003 | 3 | 270LM | 50x50x38 | 45 | C |

*Luminous flux value is calculated for 4000K CRI>90

Photometric:



Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

Order Code Ex : 96704003 27K 20D 9 1 B A

| CCT | Beam Angle | CRI | Driver | Finish | Type |
|-----------|------------|-------|---------------|----------|------|
| 27K-2700K | 20D-20° | 9->90 | ON/OFF | Black(B) | A |
| 30K-3000K | 38D-38° | 9->95 | 0/1-10V | White(W) | B |
| 40K-4000K | 60D-60° | | DALI | | C |
| 50K-5000K | | | Phase Dimming | | |
| 57K-5700K | | | | | |

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