





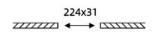






## MAEN







# A\*\* LED 🗗 🔞 🔉 💲 🖒 LM-80

















#### Features:

Linear wall washer with die cast aluminum body.

Good quality aluminum housing and special inner construction design to achieve excellent heat dissipation.

High efficiency and uniform lighting.

Efficient wall washing effect, Unique optical and Deep structure design.

Uniform spot transition without residual light.

Homogenous, well-balanced light dispersing, no shadow.

# **Technical Specifications:**

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

Wattage: 20 W High Lumen: 110lm/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 25°C (L80/B10)

## Fields of Application:

Retail

Galleries hotels Living spaces Conference rooms

Counters Restaurants

#### **Installation Method:**

Recessed.

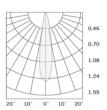
| Wattage(W) | : | 20       |          |       |               |                                |                  |
|------------|---|----------|----------|-------|---------------|--------------------------------|------------------|
| Finish     | : | White(W) | Black(B) |       |               |                                |                  |
| Kelvin*    | : | 2700K    | 3000K    | 4000K | 5000K         | 5700K                          | 6500K            |
| Beam Angle | : | 15°      | 24°      | 36°   |               |                                |                  |
| CRI        | : | 80+      | 90+      |       |               |                                |                  |
| Driver     | : | ON/OFF   | 0/1-10V  | DALI  | Phase Dimming | Bluetooth<br>Special Color & F | inish on request |

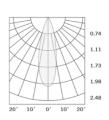
### Product Code (96823020):

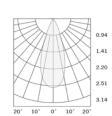
| Wattage | Lumens(Im) | Dimension(LxWxH) | Cut out ⟨ (mm) |  |
|---------|------------|------------------|----------------|--|
| ranago  | 24         | mm               | Gar Gar & ()   |  |
| 20      | 2200LM     | 230x37x51        | 224x31         |  |

<sup>\*</sup>Luminous øux 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: 96823020 27K 15D 8 1 W

| ССТ         | 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 | 36D - 36°  |       | 3 - DALI          |         |
| 50K - 5000K |            |       | 4 - Phase Dimming |         |
| 57K - 5700K |            |       | 5 - Bluetooth     |         |
| 65K - 6500K |            |       |                   |         |

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