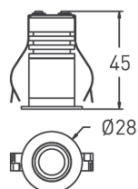


PEARL-A



Features:

PEARL-A Series is recessed spotlight, die cast aluminum body with PMMA lens, face frame and electrostatic spraying process.

Deep Recessed UGR<16 ideal for Cabinet and Hospitality Segment .

Excellent heat dissipation, long product life and effectively reduce light ageing.

The center spot has a smooth transition to provide a soft light.

Effectively improves the luminous efficiency of lamps and lanterns, the output is more perfect.

Technical Specifications:

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

Wattage: 2 - 5 W

High Lumen: 80lm/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 ta 25°C

(L80/B10)

Fields of Application:

Retail

Galleries hotels

Living spaces

Counters

Restaurants

Installation Method:

Recessed.

| Wattage(W) | : | 2 | 3 | 5 |
|------------|---|----------|----------|-------------|
| Finish | : | White(W) | Black(B) | Bronze |
| Kelvin* | : | 2700K | 3000K | 4000K 5000K |
| Beam Angle | : | 22° | 45° | |
| CRI | : | 90+ | 95+ | |
| Driver | : | ON/OFF | 0/1-10V | DALI |

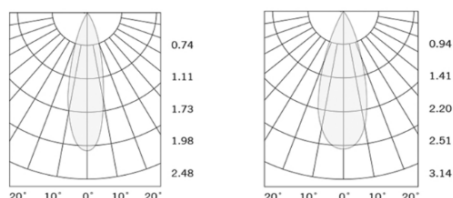
*Special Color & Finish on request

Product Code (96702805):

| Wattage | Lumens(lm) | Dimension(Ø x H) mm | Cut Out (mm) |
|---------|------------|---------------------|--------------|
| 2 | 160LM | 28x45 | 25 |
| 3 | 240LM | 28x45 | 25 |
| 5 | 400LM | 28x45 | 25 |

*Luminous flux 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: 96702805 27K 22D 9 1 W

| CCT | Beam Angle | CRI | Driver | Finish |
|-------------|------------|-------|-------------|----------|
| 27K - 2700K | 22D - 22° | 9->90 | 1 - ON/OFF | W-White |
| 30K - 3000K | 45D - 45° | 9->95 | 2 - 0/1-10V | B-Black |
| 40K - 4000K | | | 3 - DALI | B-Bronze |
| 50K - 5000K | | | | |

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