

## KIDO



LED



### Features:

KIDO is fixed Spot Light made from die-cast aluminum with a solvent-free powder coating for durability and eco-friendliness.

It has a Unified Glare Rating (UGR) of less than 9, ensuring minimal glare, creating a more comfortable lighting environment.

Its deep focal length and anti-glare trim design further enhance visual comfort by minimizing light spill and glare, making it ideal for precision lighting.

Moreover, it has multiple beam angles, this spotlight offers flexibility in directing light to suit various lighting needs, from narrow focus to wider spreads.

### Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.

Wattage : 8W

High Lumen : 90lm/w

Light source: Citizen CLU02Q-1202

2 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

Lifetime 50,000hrs at a 25°C(L90/B10)

### Fields of Application:

Retail

Education

Galleries hotels

Living spaces

Museums

Restaurants

Painting Exhibitions

Theaters

### Installation Method:

Recessed

|            |   |          |          |               |       |       |
|------------|---|----------|----------|---------------|-------|-------|
| Wattage(W) | : | 8        |          |               |       |       |
| Finish     | : | White(W) | Black(B) |               |       |       |
| Kelvin*    | : | 2700K    | 3000K    | 3500K         | 4000K | 5700K |
| Beam Angle | : | 24°      | 36°      |               |       |       |
| CRI        | : | 90+      |          |               |       |       |
| Driver     | : | ON/OFF   | DALI     | Phase Dimming |       |       |

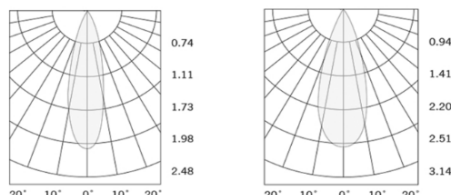
\*Special Color and Finish on request

### Product Code (96705208):

| Wattage | Lumens(lm) | Dimension (ØxH) mm | Cut Out  (mm) |
|---------|------------|--------------------|----------------------------------------------------------------------------------------------------|
| 8       | 720LM      | 52x74              | 45                                                                                                 |

\*Luminous lux value is calculated for 4000K CRI>90

### Photometric:



## Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

**Order Code Ex:** 96705208 27K 24D 9 1 W

| CCT         | Beam Angle | CRI | Driver     | Finish  |
|-------------|------------|-----|------------|---------|
| 27K - 2700K | 24D - 24°  | 9-  | 1 - ON/OFF | W-      |
| 30K - 3000K | 36D - 36°  | >90 | 2 - DALI   | White   |
| 35K - 3500K |            |     | 3 - Phase  | B-Black |
| 40K - 4000K |            |     | 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  $25^{\circ}\text{C}$