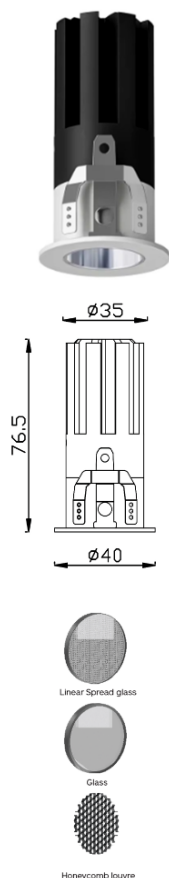


KIORA



Features:

KIORA is a recessed Spotlight, expertly crafted from premium aluminum and finished with a solvent-free powder coating to ensure long-lasting durability and resistance to wear. It features a customized anti-glare reflector that supports multiple beam angles, delivering exceptional flexibility in light distribution to meet diverse lighting design needs with its compact body and high-power output, and Clear PC diffuser. Product has the structure and appearance Ensures UGR<19, delivering excellent visual comfort.

For enhanced customization, various CRI and CCT options are available upon request, allowing designers to create the perfect lighting atmosphere.

The product also available with a range of accessories, including a honeycomb louvre for superior glare control, linear spread glass for elongated light distribution, and clear glass for maximum output and clarity.

This combination of refined design, advanced optics.

Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.
Wattage: 6-8W
Efficiency: 100lm/W
High efficiency, low flicker driver
Driver Brand: Vossloh Schwabe (VS)
3 STEP Mac Adam
Lamp Type: COB
Lamp Brand: Vossloh Schwabe (VS)
Operating Temperature: -20°C to 50°C
Glow Wire Test 960° 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) | : | 6 | 8 | | | |
| Finish | : | White(W) | Black(B) | | | |
| Kelvin* | : | 2700K | 3000K | 3500K | 4000K | 5700K |
| Beam Angle | : | 15° | 24° | 36° | 55° | |
| CRI | : | 90+ | 95+ | | | |
| Driver | : | ON/OFF | DALI | Phase Dimming | 1-10V | |

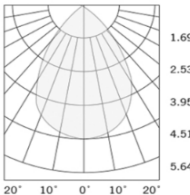
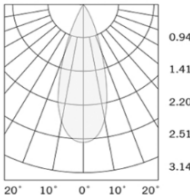
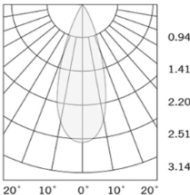
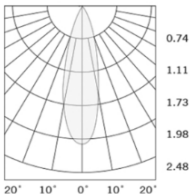
*Special Color and Finish on request

Product Code (96704008.50):

| Wattage | Lumens(lm) | Dimension (ØxH) mm | Cut Out  (mm) |
|---------|------------|--------------------|--|
| 6 | 600LM | 40x76 | 35 |
| 8 | 800LM | 40x76 | 35 |

*Luminous flux value is calculated for 4000K CRI>90, 3 STEP Mac Adam

Photometric:



Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96704008.50 27K 15D 9 1 W

| CCT | Beam Angle | CRI | Driver | Finish |
|-------------|---------------|-----|------------|---------|
| 27K - 2700K | 15D - 15° | 9- | 1 - ON/OFF | W- |
| 30K - 3000K | 24D - 24° | >90 | 2 - DALI | White |
| 35K - 3500K | 36D - 36° | 9- | 3 - Phase | B-Black |
| | 55D - 55° | >95 | Dimming | |
| 40K - 4000K | | | 4 - 1-10V | |
| 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