COLORS®

**Downlight Specification**

# K2R55V1

## — KING 2 series

CE UKCA Indoor RoHS Reach

E-mail:colors@colorsled.com

Version:1.0

www.colorsled.com

## 【Basic Parameters】

- Material: ADC12, spraying surface
- Driver Installation: Remote
- IP grade: IP20/IP54
- CCT: 2700/3000/3500/4000K optional
- CRI: ＞90
- SDCM(Light source): <3 Step
- Beam angle: 40°
- UGR(X=4H,Y=8H): /
- Lighting direction: downward
- Dimming method: Non/0-10V/Traic/DALI optional
- Input voltage: AC220-240V
- Working temperature: -15°C~40°C
- Application: Indoor
- Installation: Trimless Recessed
- Certification: CE、UKCA、ROHS、Reach
- Warranty: 5 years

## 【Frame Color】

Black

White

## 【Reflector type】

Round

## 【Reflector Color】

Matte black



Matte white

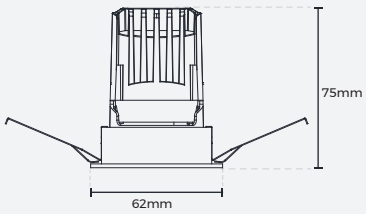


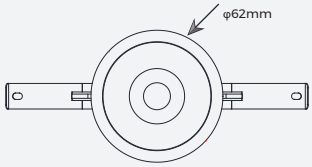
Champagne Gold

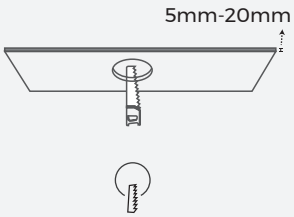
Mirror

Black chrome

## 【Product mechanical data】




Opening size: φ55mm

## 【Luminaire Parameters】

| Version | Model | Opening Size (mm) | Input Voltage (V) | Input Current (mA) | Type Power (W) | CRI | Beam Angle | CCT | Lumen (LM) |
|---|---|---|---|---|---|---|---|---|---|
| Normal | K2R55V1 | φ55 | DC36 | 150 | 6 | >90 | 40° | 3000K | 305 |
| | | | | 200 | 8 | | | 3000K | 400 |
| | | | | 250 | 10 | | | 3000K | 480 |
| | | | | 300 | 12 | | | 3000K | 555 |

Note:
1. The above parameters are tested based on the light source with Color Rendering Index Ra90 and 3000K.
Luminous efficiency & luminous flux at 2700K = 3000K value × 0.95
Luminous efficiency & luminous flux at 3500K = 3000K value × 1.03
Luminous efficiency & luminous flux at 4000K = 3000K value × 1.05
3. The input voltage and input current belong to the light source.
4. The brand of the light source is CREE.
5. The brand of the power supply is EAGLERISE.
6. Luminous flux permits a ±10% tolerance.
7. The above parameters are typical values.

## 【Packing】

| Model | Size (mm/box) | Quantity /box | Quantity /carton | NW (kg/box) | NW (kg/carton) | GW (kg) | Size (mm/carton) |
|---|---|---|---|---|---|---|---|
| DL-K2R55V1-XXX | 168*144*100 | 1 | 48 | 0.27 | 13 | 19 | 592*519*422 |

## 【Attentions】

1、Non-professionals are prohibited from installing, disassembling and repairing the product.

2、Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.

3、Please use professional cutting tools when cutting.

4、Do not use any acid or alkaline adhesive to fix products.

5、The product can not be used in outdoor or seaside environment.