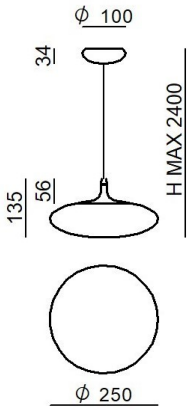




Pendant Luminaires | 30 topLED 9 W DC 50 mA  
CRI 90  
7948



| Technical data                                 |                 |
|--|-----------------|
| Type   | Surface         |
| Installation position                          | Ceiling         |
| Installation environment                       | Indoor          |
| Light Source                                   | LED             |
| Source lumens                                  | 870 lm          |
| Frequency                                      | 50-60 Hz        |
| CCT / Tone                                     | 3000 K          |
| Colour rendering index                         | 90 Ra           |
| C.C. / C.V.                                    | AC              |
| Safety class                                   | 1               |
| IP   | IP20            |
| Glow wire test                                 | 650°            |
| Direct mounting on normally flammable surfaces | Yes             |
| CE   | Yes             |
| Dimmable article                               | Yes             |
| Directional                                    | No              |
| Tilting  | No              |
| Walk-over                                      | No              |
| Drive-over                                     | No              |
| Cable included                                 | Yes             |
| Cable length                                   | 2.3 m           |
| Resin potting                                  | No              |
| Type of light emission                         | Double emission |
| Net weight                                     | 1.198 Kg        |
| Electrostatic discharge protection             | No              |
| Surge protection                               | No              |

| Finishing casing         |                         |
|--------------------------|-------------------------|
| Material                 | Aluminium               |
| Colour                   | Embossed white RAL 9003 |
| Processing               | Coating                 |
| Finishing diffuser       |                         |
| Material                 | PE                      |
| Colour                   | neutral                 |
| Finishing mounting frame |                         |
| Material                 | Aluminium               |
| Colour                   | Embossed white RAL 9003 |
| Processing               | Coating                 |

Pendant Luminaires | 30 topLED 9 W DC 50 mA | CRI 90 | Base 7948

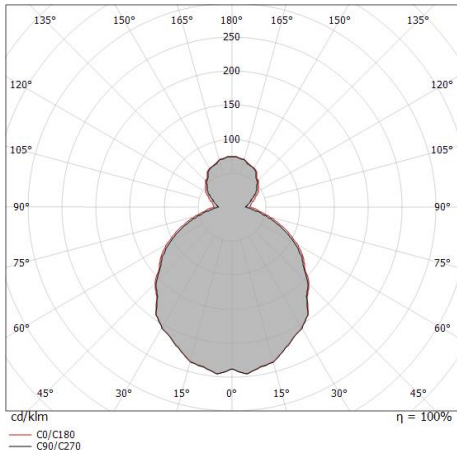
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 30 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 870 lm, with a 96.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 1.198 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 2.3 m length.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | Illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.44<br>1.51      | E(0°) 791<br>E(C90) 76<br>E(C0) 69 |
| 1.0          | 2.88<br>3.02      | E(0°) 198<br>E(C90) 19<br>E(C0) 17 |
| 1.5          | 4.32<br>4.53      | E(0°) 88<br>E(C90) 8<br>E(C0) 8    |
| 2.0          | 5.76<br>6.04      | E(0°) 49<br>E(C90) 5<br>E(C0) 4    |
| 2.5          | 7.19<br>7.55      | E(0°) 32<br>E(C90) 3<br>E(C0) 3    |
| 3.0          | 8.63<br>9.07      | E(0°) 22<br>E(C90) 2<br>E(C0) 2    |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 113.0°)  
— C90/C270 (Half-peak divergence: 110.4°)

Energy efficiency class

This product contains a light source of energy efficiency class G.

Illuminotechnical Features

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 95 %           |
| Source lumens                           | 870 lm         |
| Delivered lumens                        | 830 lm         |
| Consumption                             | 9 W            |
| Luminaire efficacy                      | 92 lm/W        |
| Colour temperature                      | 3000 K         |
| Standard Deviation of Colour Matching   | 3 Step MacAdam |
| Colour rendering index                  | 90 Ra          |
| Junction temperature (lighting fixture) | 80             |

Standard Operating Ambient Temperature

25°C

LED Life / Failure Ratio

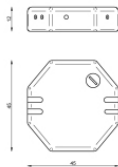
L80 B20 C0 80h

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 16.2     |
| UGR transversal   | 16.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 110°        |
| Light distribution simmetry | Symmetrical |



Dimmer  
220-240V

Code  
KIT0026