

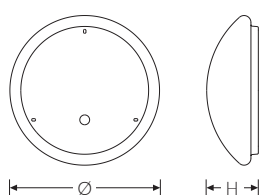
RKL 6 63/69/80W 830 ETC HF | Art. No. 88063-80.6524c91.651



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire with adjustable light output (MultiLumen), pre-set to maximum output upon delivery. Switchable via integrated HF sensor. Suitable for ceiling and wall mounting. Housing made of profiled, white lacquered steel. Domed, textured cover made of UV-resistant PMMA (acrylic glass), opal. The cover is securely attached using spring clips. 5-pin push-fit connector with plug-in contact, loop-through possible. 2 cable entries.

Technical specifications

| | |
|--|--|
| Art. No. | 88063-80.6524c91.651 |
| Article name | RKL 6 63/69/80W 830 ETC HF |
| Light source | LED, replaceable by an authorised specialist |
| Energy efficiency class(es) of the installed light source(s) (A-G) | Module 1: D |
| Gear | LED converter, replaceable by an authorised specialist |
| Number of light sources | 1 |
| Dimmable | not dimmable |
| Mains voltage | 220-240V/50-60Hz |
| Voltage type | AC |
| Min. connected load | 63 W |
| Max. connected load | 80 W |
| Output/power factor | 0,97 |
| Luminous efficacy, min. current draw | 130 lm/W |
| Luminous efficacy, max. current draw | 130 lm/W |
| Luminous flux, min. | 8200 lm |
| Luminous flux, max. | 10400 lm |
| Flicker value (ripple) | <= 5% |
| Colour temperature max. | 3000 K |
| Colour rendering index Ra | Ra > 80 |
| Colour tolerance (MacAdam) | 3 |
| Life expectancy | 50000 h |
| Lifetime rating | L80/B10 |

Type of installation and area of application

- Ceiling and wall mounting
- Approved for indoor use only
 - Basic lighting

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| Technical specifications | |
|---|---|
| Light optics | Diffuser made of UV-resistant poly-methyl methacrylate (PMMA) |
| Light distribution | Extensive |
| Beam angle | 120° |
| Unified Glare Rating UGR – max 4H-8H | 25 |
| Connection type | 5-pin push-fit connector with plug-in contact |
| Number of luminaires on circuit breaker B16 | 30 Piece |
| Housing | Steel housing, white |
| Cable entry (position) | rear |
| Ambient operating temperature – min. | -20 °C |
| Ambient operating temperature – max. | 25 °C |
| Testing | |
| Protection class | SC I |
| Protection grade | IP40 |
| Shock resistance | IK02 |
| Flammability (UL94) | HB |
| Glow-wire resistance | PMMA 650°C |
| CE-compliant | Yes |
| Mass and weight | |
| Diameter | 600 mm |
| Height (H) | 165 mm |
| Gross weight (including packaging) | 4,1 Kg |
| Net weight | 3,1 Kg |
| Contents / packaging quantity | 1 Piece |

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Accessories (optional)



| Art. No. | Article name |
|----------|-----------------------|
| 36055255 | Deco-ring RKL 6 white |



| Art. No. | Article name |
|----------|------------------------|
| 36055258 | Deco-ring RKL 6 silver |



| Art. No. | Article name |
|----------|----------------------|
| 36055261 | Deco-ring RKL 6 blue |

Replacement parts



| Art. No. | Article name |
|----------|------------------|
| 45662426 | Diffuser RKL-Z 6 |