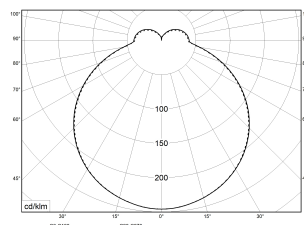


RKL 3 Z 2900-830 24W ETD | Art. No. 88200024.6554c91.300



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire, dimmable. Suitable for ceiling and wall mounting. Housing made of profiled, white lacquered steel. Cylindrical, smooth cover made of UV-resistant polymethyl methacrylate (PMMA), opal. The cover is securely attached using spring clips. 5-pin push-fit connector with plug-in contact, loop-through possible. 2 cable entries.

Type of installation and area of application

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

Technical specifications

| | |
|--|--|
| Art. No. | 88200024.6554c91.300 |
| Article name | RKL 3 Z 2900-830 24W ETD |
| Light source | LED, replaceable by an authorised specialist |
| Energy efficiency class(es) of the installed light source(s) (A-G) | Module 1: E |
| Gear | LED converter, replaceable by an authorised specialist |
| Number of light sources | 1 |
| Dimmable | DALI dimmable |
| Mains voltage | 220-240V/50-60Hz |
| Voltage type | AC/DC |
| Max. connected load | 24 W |
| Output/power factor | 0,90 |
| Luminous efficacy, max. current draw | 121 lm/W |
| Luminous flux, max. | 2900 lm |
| Flicker value (ripple) | <= 5% |
| Colour temperature max. | 3000 K |
| Colour rendering index Ra | Ra > 80 |
| Colour tolerance (MacAdam) | 3 |
| Life expectancy | 60000 h |
| Lifetime rating | L80/B10 |
| Light optics | Diffuser made of UV-resistant polymethyl methacrylate (PMMA) |
| Light distribution | Extensive |
| Beam angle | 120° |

RKL 3 Z 2900-830 24W ETD | Art. No. 88200024.6554c91.300

| Technical specifications | |
|---|---|
| Unified Glare Rating UGR – max 4H-8H | 22 |
| Connection type | 5-pin push-fit connector with plug-in contact |
| Number of luminaires on circuit breaker B16 | 33 Piece |
| Housing | Steel housing, white |
| Cable entry (position) | rear |
| Ambient operating temperature – min. | -20 °C |
| Ambient operating temperature – max. | 35 °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 | 370 mm |
| Height (H) | 85 mm |
| Gross weight (including packaging) | 1,5 Kg |
| Net weight | 1,2 Kg |
| Contents / packaging quantity | 1 Piece |

RKL 3 Z 2900-830 24W ETD | Art. No. 88200024.6554c91.300

Accessories (optional)



| Art. No. | Article name |
|----------|-----------------------|
| 36055235 | Deco-ring RKL 3 white |



| Art. No. | Article name |
|----------|------------------------|
| 36055238 | Deco-ring RKL 3 silver |



| Art. No. | Article name |
|----------|----------------------|
| 36055241 | Deco-ring RKL 3 blue |

Replacement parts



| Art. No. | Article name |
|----------|------------------|
| 45620016 | Diffuser RKL-Z 3 |