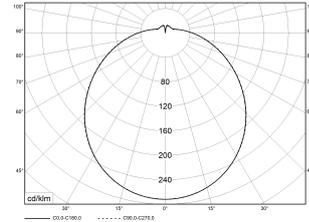


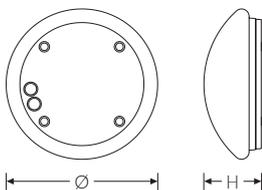
RKL 4 AQUA 4800-830 41W ETD | Art. No. 89000041.6551f91.400



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire with opal cover with increased protection grade, dimmable. Suitable for humid environments. For ceiling or wall mounting. White housing made of polycarbonate (PC) with pressure compensation plug. Domed, textured cover made of UV-resistant polymethyl methacrylate (PMMA). Also available with high-impact cover made of polycarbonate (PC). Secure and sturdy diffuser/cover attachment thanks to internal closure device. 5-pin push-fit connector with plug-in contact, loop-through possible. 2 cable entries. Approved for use indoors and in covered outdoor areas.

| Technical specifications | |
|--|--|
| Art. No. | 89000041.6551f91.400 |
| Article name | RKL 4 AQUA 4800-830 41W ETD |
| Light source | LED, replaceable by an authorised specialist |
| Energy efficiency class(es) of the installed light source(s) (A-G) | Module 1: C |
| 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 | 41 W |
| Output/power factor | 0,90 |
| Luminous efficacy, max. current draw | 117 lm/W |
| Luminous flux, max. | 4800 lm |
| Flicker value (ripple) | <= 3% |
| Colour temperature max. | 3000 K |
| Colour rendering index Ra | Ra > 80 |
| Colour tolerance (MacAdam) | 3 |
| Life expectancy | 72000 h |
| Lifetime rating | L80/B10 |
| Light optics | Diffuser made of UV-resistant polymethyl methacrylate (PMMA) |
| Light distribution | Extensive |
| Beam angle | 120° |

| Type of installation and area of application |
|---|
| Ceiling and wall mounting for use indoors and in covered outdoor areas |
| • Basic lighting |

RKL 4 AQUA 4800-830 41W ETD | Art. No. 89000041.6551f91.400

| 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 | 25 Piece |
| Housing | Housing made of flame-retardant polycarbonate (PC) |
| Cable entry (position) | rear |
| Ambient operating temperature – min. | -25 °C |
| Ambient operating temperature – max. | 25 °C |
| Testing | |
| Protection class | SC I |
| Protection grade | IP65 |
| Shock resistance | IK02 |
| Flammability (UL94) | HB |
| Glow-wire resistance | PMMA 650°C |
| CE-compliant | Yes |
| D marking | Yes |
| Mass and weight | |
| Diameter | 480 mm |
| Height (H) | 160 mm |
| Gross weight (including packaging) | 2,8 Kg |
| Net weight | 2,1 Kg |
| Contents / packaging quantity | 1 Piece |

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