# RKL
## Ceiling and wall luminaire
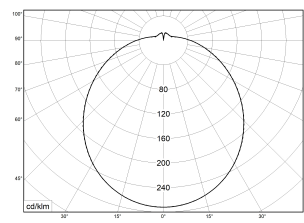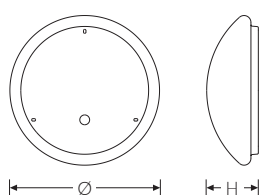
**LEUCHTEN**TECHNIK **TETTNANG**

## RKL 6 63/69/80W 840 ETC ES3 | Art. No. 88063-80.6524c81.676

PMMA 650°C

IK02

HB

CE IP40

Round LED surface-mounted luminaire with emergency lighting function (single accumulator) and with adjustable light output (MultiLumen), pre-set to maximum output upon delivery. 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.

### Type of installation and area of application

Ceiling and wall mounting
Approved for indoor use only
• Basic lighting with emergency lighting function

| Technical specifications | |
| --- | --- |
| Art. No. | 88063-80.6524c81.676 |
| Article name | RKL 6 63/69/80W 840 ETC ES3 |
| 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 | 138 lm/W |
| Luminous efficacy, max. current draw | 136 lm/W |
| Luminous flux, min. | 8700 lm |
| Luminous flux, max. | 10900 lm |
| Luminous flux during emergency operation | 290 lm |
| Flicker value (ripple) | <= 5% |
| Colour temperature max. | 4000 K |
| Colour rendering index Ra | Ra > 80 |
| Colour tolerance (MacAdam) | 3 |
| Life expectancy | 50000 h |

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| Technical specifications | |
| --- | --- |
| Lifetime rating | L80/B10 |
| 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 |
| Emergency lighting autonomy | 3 h |
| Ambient operating temperature – min. | 5 °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 |

## RKL 6 63/69/80W 840 ETC ES3 ｜ Art. No. 88063-80.6524c81.676

## 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 |

The values stated are design values. Unless otherwise stated, the values apply to an ambient temperature of 25°C. Photometric values are subject to a general tolerance of +-10%. The technical contents correspond to the status at the time of printing. Subject to changes and errors.

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Product data sheet RKL 6 63/69/80W 840 ETC ES3 Art. No. 88063-80.6524c81.676 | 2026-02-04

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