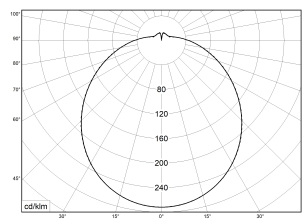
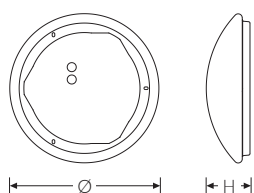


## RKL MCL 2 9-20W 840/830 ET HF | Art. No. 88009-20.6544f01.251



PMMA  
650°C

IK02

HB



Round LED surface-mounted luminaire, switchable via integrated HF sensor. With adjustable light output (MultiLumen) and adjustable light colour (MultiColor, 3000K, 3500K, 4000K), in delivery state the maximum value and 4000K is set. 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

### Technical specifications

|                                                                    |                                                        |
|--------------------------------------------------------------------|--------------------------------------------------------|
| Art. No.                                                           | 88009-20.6544f01.251                                   |
| Article name                                                       | RKL MCL 2 9-20W 840/830 ET 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                                                | 9 W                                                    |
| Max. connected load                                                | 20 W                                                   |
| Output/power factor                                                | 0,90                                                   |
| Luminous efficacy, min. current draw                               | 122 lm/W                                               |
| Luminous efficacy, max. current draw                               | 125 lm/W                                               |
| Luminous flux, min.                                                | 1100 lm                                                |
| Luminous flux, max.                                                | 2500 lm                                                |
| Flicker value (ripple)                                             | <= 3%                                                  |
| Colour temperature min.                                            | 3000 K                                                 |
| Colour temperature max.                                            | 4000 K                                                 |
| Colour rendering index Ra                                          | Ra > 80                                                |
| Colour tolerance (MacAdam)                                         | 3                                                      |
| Life expectancy                                                    | 50000 h                                                |

**RKL MCL 2 9-20W 840/830 ET HF** | Art. No. 88009-20.6544f01.251

| 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        | 22                                                            |
| Connection type                             | 5-pin push-fit connector with plug-in contact                 |
| Number of luminaires on circuit breaker B16 | 50 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                                    | 300 mm                                                        |
| Height (H)                                  | 105 mm                                                        |
| Gross weight (including packaging)          | 1,3 Kg                                                        |
| Net weight                                  | 1,1 Kg                                                        |
| Contents / packaging quantity               | 1 Piece                                                       |
| Pallet unit                                 | 175 Piece                                                     |

## RKL MCL 2 9-20W 840/830 ET HF | Art. No. 88009-20.6544f01.251

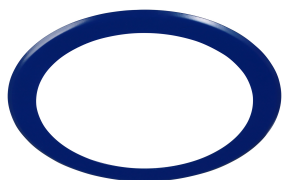
### Accessories (optional)



| Art. No. | Article name          |
|----------|-----------------------|
| 36055225 | Deco-ring RKL 2 white |



| Art. No. | Article name           |
|----------|------------------------|
| 36055228 | Deco-ring RKL 2 silver |



| Art. No. | Article name         |
|----------|----------------------|
| 36055231 | Deco-ring RKL 2 blue |

### Replacement parts



| Art. No. | Article name      |
|----------|-------------------|
| 45600026 | Diffuser RKL 2 II |