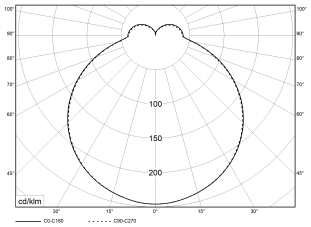
RKL

Ceiling and wall luminaire

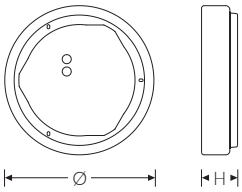
RKL MCL 2 Z 9-20W 840/830 ET HF | Art. No. 88209-20.6544f01.251



PMMA 650°C

IK02

HB



IP40

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. 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.	88209-20.6544f01.251
Article name	RKL MCL 2 Z 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

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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	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)	85 mm
Gross weight (including packaging)	1,3 Kg
Net weight	1,1 Kg
Contents / packaging quantity	1 Piece
Pallet unit	175 Piece

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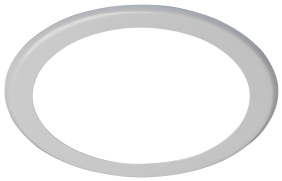
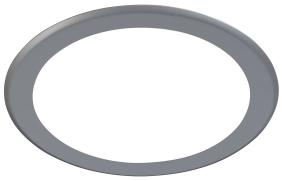
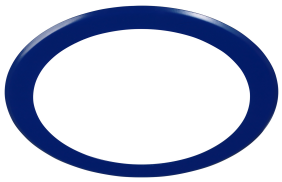
Accessories (optional)



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
45600016	Diffuser RKL-Z 2

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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