RKL

Ceiling and wall luminaire
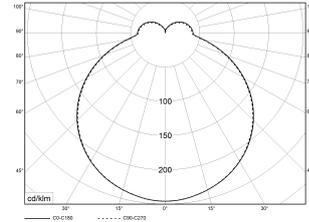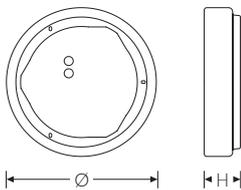
LEUCHTENTECHNIK TETTNANG

RKL 2 Z 9-20W 840 ETC | Art. No. 88209-20.6544c81.200

PMMA 650°C

IK02

HB

CE IP40

Round LED surface-mounted luminaire 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. Cylindrical, smooth cover made of highly impact-resistant polycarbonate (PC), opal. The cover is securely attached using spring clips. 3-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.	88209-20.6544c81.200
Article name	RKL 2 Z 9-20W 840 ETC
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	not dimmable
Mains voltage	220-240V/50-60Hz
Voltage type	AC/DC
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 max.	4000 K
Colour rendering index Ra	Ra > 80
Colour tolerance (MacAdam)	3
Life expectancy	50000 h
Lifetime rating	L80/B10

RKL LED
Ceiling and wall luminaire

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Technical specifications	
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	3-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)	1,22 Kg
Net weight	1 Kg
Contents / packaging quantity	1 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