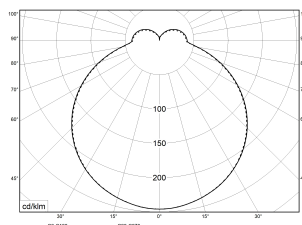


RKL 3 Z 12-24W 840 ET HF | Art. No. 88212-24.6544c81.351



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire with adjustable light output (MultiLumen), pre-set to maximum output upon delivery. Switchable via integrated HF sensor. 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.

Technical specifications

Art. No.	88212-24.6544c81.351
Article name	RKL 3 Z 12-24W 840 ET HF
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
Min. connected load	12 W
Max. connected load	24 W
Output/power factor	0,90
Luminous efficacy, min. current draw	142 lm/W
Luminous efficacy, max. current draw	129 lm/W
Luminous flux, min.	1700 lm
Luminous flux, max.	3100 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

Type of installation and area of application

- Ceiling and wall mounting
- Approved for indoor use only
 - Basic lighting

RKL 3 Z 12-24W 840 ET HF | Art. No. 88212-24.6544c81.351

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	5-pin push-fit connector with plug-in contact
Number of luminaires on circuit breaker B16	36 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	370 mm
Height (H)	85 mm
Gross weight (including packaging)	1,6 Kg
Net weight	1,3 Kg
Contents / packaging quantity	1 Piece

RKL 3 Z 12-24W 840 ET HF | Art. No. 88212-24.6544c81.351

Accessories (optional)



Art. No.	Article name
36055235	Deco-ring RKL 3 white



Art. No.	Article name
36055238	Deco-ring RKL 3 silver



Art. No.	Article name
36055241	Deco-ring RKL 3 blue

Replacement parts



Art. No.	Article name
45620016	Diffuser RKL-Z 3