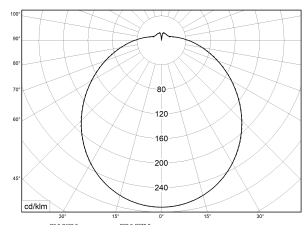
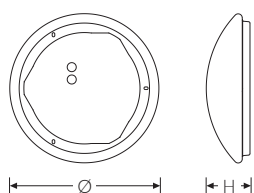


RKL MCL 3 12-24W 840/830 ETC | Art. No. 88012-24.6544f01.300



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire 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. 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.	88012-24.6544f01.300
Article name	RKL MCL 3 12-24W 840/830 ETC
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/DC
Min. connected load	12 W
Max. connected load	24 W
Output/power factor	0,90
Luminous efficacy, min. current draw	133 lm/W
Luminous efficacy, max. current draw	125 lm/W
Luminous flux, min.	1600 lm
Luminous flux, max.	3000 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 3 12-24W 840/830 ETC | Art. No. 88012-24.6544f01.300

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	3-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	375 mm
Height (H)	125 mm
Gross weight (including packaging)	1,6 Kg
Net weight	1,3 Kg
Contents / packaging quantity	1 Piece
Pallet unit	100 Piece

RKL MCL 3 12-24W 840/830 ETC | Art. No. 88012-24.6544f01.300

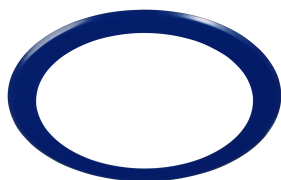
Accessories (optional)



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
45620026	Diffuser RKL 3 II