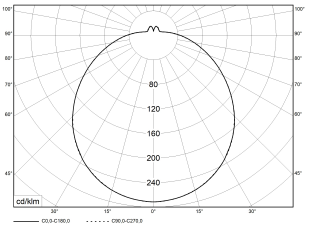
KAYLA LED
Ceiling and wall luminaire

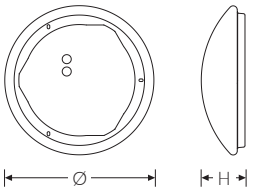
LEUCHTENTECHNIK TETTNANG

Kayla MCL 3 12-24W 840/830 ET HF | Art. No. 89612-24.6544f01.351





PMMA 650°C
IK02
HB



IP40

Round, flat, wall and ceiling luminaire with LED technology, switchable via integrated HF sensor. Housing made of profiled, white, powder-coated steel. Cambered, smooth cover made of UV-resistant PMMA (acrylic glass), opal. With adjustable light output (MultiLumen) and adjustable light colour (MultiColor, 3000K, 3500K, 4000K), in delivery state the maximum value and 4000K is set. Practical, integrated, bayonet closure device, no separate closures necessary. 3-pin push-fit connector with plug-in contact, loop-through possible, 2 cable entries. Suitable for wall and ceiling mounting or suspended via 3-point cable suspension. Approved for indoor use.

Type of installation and area of application
Ceiling and wall mounting, Suspended version available. Approved for indoor use only • Basic lighting

Technical specifications	
Art. No.	89612-24.6544f01.351
Article name	Kayla MCL 3 12-24W 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	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

KAYLA LED
Ceiling and wall luminaire

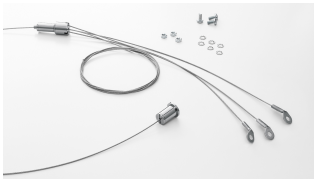
LEUCHTENTECHNIK TETTNANG

Kayla MCL 3 12-24W 840/830 ET HF | Art. No. 89612-24.6544f01.351

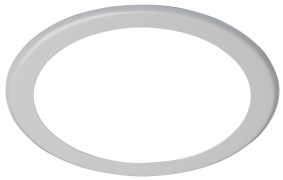
Technical specifications	
Lifetime rating	L80/B10
Light optics	Diffuser made of UV-resistant poly-methyl methacrylate (PMMA)
Light distribution	Extensive
Beam angle	120°
Unified Glare Rating UGR – max 4H–8H	22
Connection type	5-pin push-fit connector with plug-in contact
Number of luminaires on circuit breaker B16	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	360 mm
Height (H)	95 mm
Gross weight (including packaging)	1,512 Kg
Net weight	1,436 Kg
Contents / packaging quantity	1 Piece

Kayla MCL 3 12-24W 840/830 ET HF | Art. No. 89612-24.6544f01.351

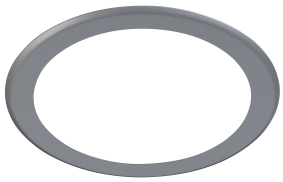
Accessories (optional)



Art. No.	Article name
35974070	Cable suspension



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



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

Art. No.	Article name
45620316	Diffuser RKF-Z 3



Art. No.	Article name
89600000.000	Lamp shade

Replacement parts

Art. No.	Article name
45620326	Diffuser RKF 3

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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