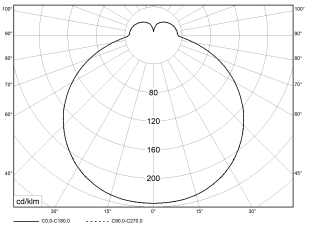
KAYLA LED
Ceiling and wall luminaire

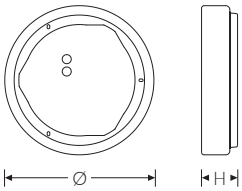
LEUCHTENTECHNIK TETTNANG

Kayla MCL 3 Z 24W 3100lm 840/830 ETD | Art. No. 89700024.6554f01.300





PMMA 650°C
IK02
HB



IP40

Round, flat, wall and ceiling luminaire with LED technology, dimmable. Housing made of profiled, white, powder-coated steel. Cylindrical, smooth cover made of UV-resistant PMMA (acrylic), opal. With adjustable light colour (MultiColor, 3000K, 3500K, 4000K), in delivery state the light colour 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.	89700024.6554f01.300
Article name	Kayla MCL 3 Z 24W 3100lm 840/830 ETD
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	DALI dimmable
Mains voltage	220-240V/50-60Hz
Voltage type	AC/DC
Max. connected load	24 W
Output/power factor	0,90
Luminous efficacy, max. current draw	129 lm/W
Luminous flux, max.	3100 lm
Flicker value (ripple)	<= 5%
Colour temperature min.	3000 K
Colour temperature max.	4000 K
Colour rendering index Ra	Ra > 80
Colour tolerance (MacAdam)	3
Life expectancy	50000 h
Lifetime rating	L80/B10
Light optics	Diffuser made of UV-resistant polymethyl methacrylate (PMMA)
Light distribution	Extensive

KAYLA LED
Ceiling and wall luminaire

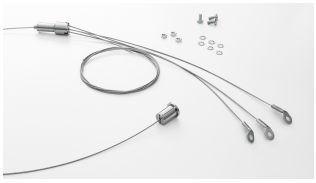
LEUCHTENTECHNIK TETTNANG

Kayla MCL 3 Z 24W 3100lm 840/830 ETD | Art. No. 89700024.6554f01.300

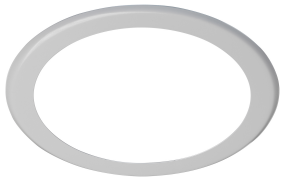
Technical specifications	
Beam angle	120°
Unified Glare Rating UGR – max 4H–8H	22
Connection type	5-pin push-fit connector with plug-in contact
Number of luminaires on circuit breaker B16	33 Piece
Housing	Steel housing, white
Cable entry (position)	rear
Ambient operating temperature – min.	-20 °C
Ambient 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)	70 mm
Gross weight (including packaging)	1,512 Kg
Net weight	1,436 Kg
Contents / packaging quantity	1 Piece

Kayla MCL 3 Z 24W 3100lm 840/830 ETD | Art. No. 89700024.6554f01.300

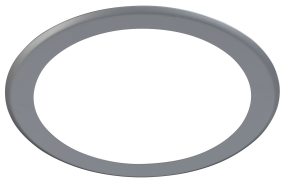
Accessories (optional)



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
45620326	Diffuser RKF 3



Art. No.	Article name
89600000.000	Lamp shade

Replacement parts

Art. No.	Article name
45620316	Diffuser RKF-Z 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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