

Kayla 2 9-20W 1100-2500 840 ETC | Art. No. 89609-20.6544c81.200



PMMA
650°C

IK02

HB



Round, flat, wall and ceiling luminaire with LED technology. Housing made of profiled, white, powder-coated steel. Cambered, smooth cover made of UV-resistant PMMA (acrylic glass), opal. With adjustable light output (MultiLumen), pre-set to maximum output upon delivery. 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.

Technical specifications

Art. No.	89609-20.6544c81.200
Article name	Kayla 2 9-20W 1100-2500 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

Type of installation and area of application

Ceiling and wall mounting, Suspended version available.
Approved for indoor use only

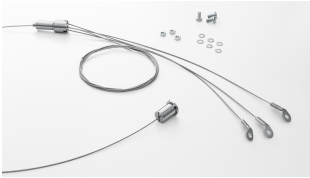
- Basic lighting

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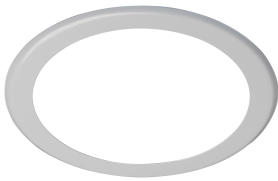
Technical specifications	
Light optics	Diffuser made of UV-resistant poly-methyl methacrylate (PMMA)
Light distribution	Extensive
Beam angle	120°
Unified Glare Rating UGR – max 4H-8H	22
Connection type	3-pin push-fit connector with plug-in contact
Number of luminaires on circuit breaker B16	50 Piece
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	290 mm
Height (H)	85 mm
Gross weight (including packaging)	0,895 Kg
Net weight	0,695 Kg
Contents / packaging quantity	1 Piece

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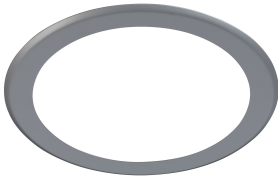
Accessories (optional)



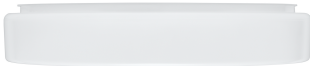
Art. No.	Article name
35974070	Cable suspension



Art. No.	Article name
36055225	Deco-ring RKL 2 white



Art. No.	Article name
36055228	Deco-ring RKL 2 silver



Art. No.	Article name
45600316	Diffuser RKF-Z 2



Art. No.	Article name
89600000.000	Lamp shade

Replacement parts



Art. No.	Article name
45600326	Diffuser RKF 2