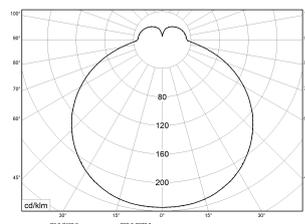
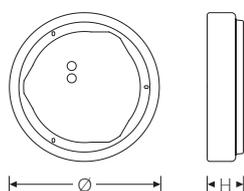


**Kayla 3 Z 12-24W 1600-2400 830 ETC**

Art. No. 89712-24.6544c91.300



PMMA  
650°C

IK02

HB



Round, flat, wall and ceiling luminaire with LED technology. Housing made of profiled, white, powder-coated steel. Cylindrical, smooth cover made of UV-resistant PMMA (acrylic), 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.	89712-24.6544c91.300
Article name	Kayla 3 Z 12-24W 1600-2400 830 ETC
Light source	LED, replaceable by an authorised specialist
Energy efficiency class(es) of the installed light source(s) (A-G)	Module 1: E
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 max.	3000 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

Kayla 3 Z 12-24W 1600-2400 830 ETC

Art. No. 89712-24.6544c91.300

**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	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)	70 mm
Gross weight (including packaging)	1,512 Kg
Net weight	1,436 Kg
Contents / packaging quantity	1 Piece
Pallet unit	140 Piece

Kayla 3 Z 12-24W 1600-2400 830 ETC | Art. No. 89712-24.6544c91.300

### 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