

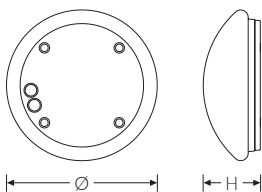
RKL 4 AQUA 4800-830 41W ETD | Art. No. 89000041.6551f91.400



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire with opal cover with increased protection grade, dimmable. Suitable for humid environments. For ceiling or wall mounting. White housing made of polycarbonate (PC) with pressure compensation plug. Domed, textured cover made of UV-resistant polymethyl methacrylate (PMMA). Also available with high-impact cover made of polycarbonate (PC). Secure and sturdy diffuser/cover attachment thanks to internal closure device. 5-pin push-fit connector with plug-in contact, loop-through possible. 2 cable entries. Approved for use indoors and in covered outdoor areas.

Technical specifications	
Art. No.	89000041.6551f91.400
Article name	RKL 4 AQUA 4800-830 41W ETD
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	DALI dimmable
Mains voltage	220-240V/50-60Hz
Voltage type	AC/DC
Max. connected load	41 W
Output/power factor	0,90
Luminous efficacy, max. current draw	117 lm/W
Luminous flux, max.	4800 lm
Flicker value (ripple)	<= 3%
Colour temperature max.	3000 K
Colour rendering index Ra	Ra > 80
Colour tolerance (MacAdam)	3
Life expectancy	72000 h
Lifetime rating	L80/B10
Light optics	Diffuser made of UV-resistant polymethyl methacrylate (PMMA)
Light distribution	Extensive
Beam angle	120°

Type of installation and area of application
Ceiling and wall mounting for use indoors and in covered outdoor areas
• Basic lighting

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Technical specifications	
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	25 Piece
Housing	Housing made of flame-retardant polycarbonate (PC)
Cable entry (position)	rear
Ambient operating temperature – min.	-25 °C
Ambient operating temperature – max.	25 °C
Testing	
Protection class	SC I
Protection grade	IP65
Shock resistance	IK02
Flammability (UL94)	HB
Glow-wire resistance	PMMA 650°C
CE-compliant	Yes
D marking	Yes
Mass and weight	
Diameter	480 mm
Height (H)	160 mm
Gross weight (including packaging)	2,8 Kg
Net weight	2,1 Kg
Contents / packaging quantity	1 Piece

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