

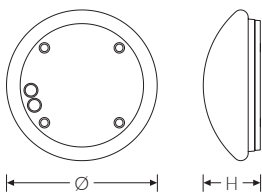
RKL 4 AQUA 3500-5100 28-41W ET 840 HF | Art. No. 89028-41.6541f81.451



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire with opal cover with increased protection grade, switchable via integrated HF sensor. Suitable for humid environments. With adjustable light output (MultiLumen), pre-set to maximum output upon delivery. For ceiling or wall mounting. White housing made of polycarbonate (PC) with pressure compensation plug. Smooth cylindrical 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.	89028-41.6541f81.451
Article name	RKL 4 AQUA 3500-5100 28-41W ET 840 HF
Light source	LED, replaceable by an authorised specialist
Energy efficiency class(es) of the installed light source(s) (A-G)	Module 1: B
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	28 W
Max. connected load	41 W
Output/power factor	0,90
Luminous efficacy, min. current draw	125 lm/W
Luminous efficacy, max. current draw	124 lm/W
Luminous flux, min.	3500 lm
Luminous flux, max.	5100 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
for use indoors and in covered outdoor areas

- 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	5-pin push-fit connector with plug-in contact
Number of luminaires on circuit breaker B16	30 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)	2,9 Kg
Net weight	2,2 Kg
Contents / packaging quantity	1 Piece

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