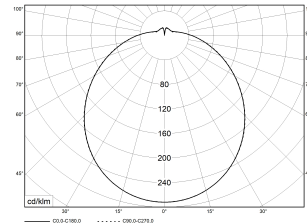
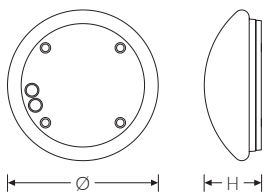


RKL 3 AQUA 7-16W 700-1800lm 830 ET ES3h | Art. No. 89007-16.6541s91.376



Round LED surface-mounted luminaire with opal cover with increased protection grade, suitable for humid environments. With emergency lighting function (single accumulator). 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 in indoors areas.

Type of installation and area of application

- Ceiling and wall mounting
- Approved for indoor use only
- Basic lighting with emergency lighting function

Technical specifications

Art. No.	89007-16.6541s91.376
Article name	RKL 3 AQUA 7-16W 700-1800lm 830 ET ES3h
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	230V/50Hz
Voltage type	AC
Min. connected load	7 W
Max. connected load	16 W
Output/power factor	0,90
Luminous efficacy, min. current draw	100 lm/W
Luminous efficacy, max. current draw	112 lm/W
Luminous flux, min.	700 lm
Luminous flux, max.	1800 lm
Luminous flux during emergency operation	275 lm
Flicker value (ripple)	<= 3%
Colour temperature max.	3000 K
Colour rendering index Ra	Ra > 80
Colour tolerance (MacAdam)	3
Life expectancy	72000 h

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Technical specifications

Lifetime rating	L80/B10
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	50 Piece
Housing	Housing made of flame-retardant polycarbonate (PC)
Cable entry (position)	rear
Emergency lighting autonomy	3 h
Ambient operating temperature – min.	5 °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	375 mm
Height (H)	135 mm
Gross weight (including packaging)	1,6 Kg
Net weight	1,5 Kg
Contents / packaging quantity	1 Piece
Pallet unit	100 Piece

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