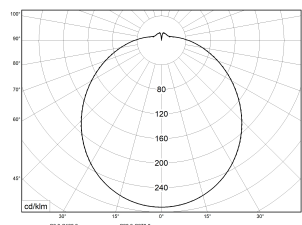
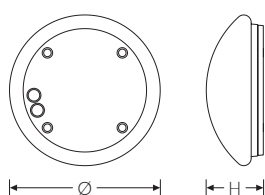


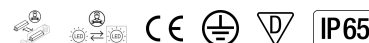
RKL 3 AQUA 7-22W 700-2600lm 840 ETC | Art. No. 89007-22.6541s91.300



PMMA
650°C

IK02

HB



Round LED surface-mounted luminaire with opal cover with increased protection grade, 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). Secure and sturdy diffuser/cover attachment thanks to internal closure device. 3-pin push-fit connector with plug-in contact, loop-through possible. 2 cable entries. Approved for use indoors and in covered outdoor areas.

Type of installation and area of application

Ceiling and wall mounting
for use indoors and in covered outdoor areas

- Basic lighting

Technical specifications

Art. No.	89007-22.6541s91.300
Article name	RKL 3 AQUA 7-22W 700-2600lm 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	7 W
Max. connected load	22 W
Output/power factor	0,90
Luminous efficacy, min. current draw	100 lm/W
Luminous efficacy, max. current draw	118 lm/W
Luminous flux, min.	700 lm
Luminous flux, max.	2600 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

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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	50 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	375 mm
Height (H)	135 mm
Gross weight (including packaging)	1,4 Kg
Net weight	1,3 Kg
Contents / packaging quantity	1 Piece
Pallet unit	100 Piece

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