

RKL XL 455

Surface-mounted PMMA luminaire

Description

Ceiling surface mounted luminaire creates diffused illumination. Opal diffuser made with blown PMMA. Mounting plate made of metal painted matte white. Available with standard electronic control gear and with 1–10V regulated control gear.

Installation

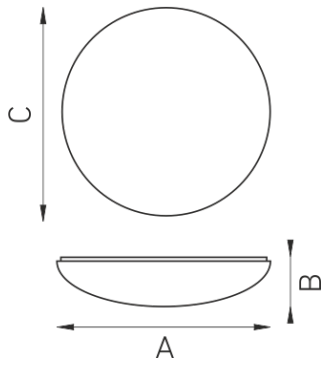
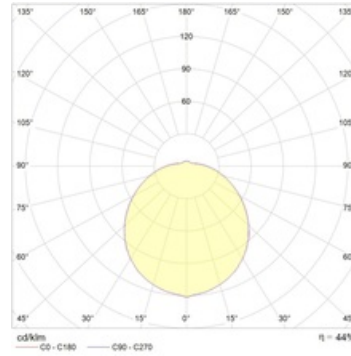
On a ceiling or wall.

Design

Blown opal PMMA diffuser. The diffuser is attached to a metal plate using special latches. Control gear is installed on the plate.

Optical part

Opal PMMA diffuser.



Dimensional characteristics

A	Diameter	1030 mm
C	Height	264 mm
D	Diameter (mounting)	730 mm
	Weight	8 kg

Technical features

1	Article no.	1149000010
2	Light source	CFL
3	Luminous flux	4800 lm
4	Power compatibility	220 W
5	Energy efficiency	38 lm/W
6	Color rendering index (CRI)	-
7	Color temperature	-
8	Power factor (cosFI)	> 0,96
9	Alternating/direct current (AC/DC)	No
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clim App4
15	Ambient temperature	+5 to +35 C
16	Housing color	White
17	Fire protection class	III
18	Flickering	<5%
19	Ingress protection (IP)	IP40
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	B...A+
22	Inrush current	-
23	Inrush current impulse time	0 µs
24	Emergency power supply unit	No
25	Beam angle	-
26	Warranty	36 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-