

PRIZMA/S 1200 EM 4000K

Luminaires with prismatic diffusers

Description

Surface-mounted LED-based luminaire. Uses efficient low-power LEDs evenly distributed over the entire area of the light window for uniform illumination without the glare-inducing hotspots. The use of a highly efficient power supply reduces power consumption while maintaining the luminous flux.

Installation

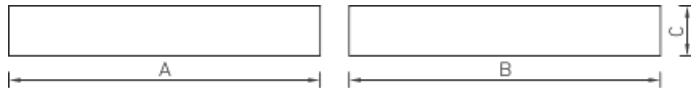
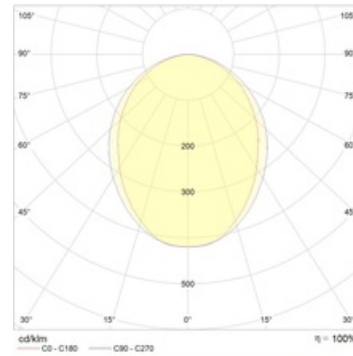
Mounted on the ceiling surface.

Design

White powder-painted weld sheet steel housing. Control gear is installed inside the housing.

Optical part

Transparent prismatic polymeric diffuser in a metal frame. LED type: SMD LG INNOTEK.



Dimensional characteristics

A	Length	1225 mm
B	Width	310 mm
C	Height	90 mm
D	Length (mounting)	960 mm
E	Width (mounting)	160 mm
	Weight	5.5 kg

Technical features

1	Article no.	1499000390
2	Marking for gas	-
3	Dust marking	-
4	Mine gas coal dust marking	-
5	Light source	LED
6	Luminous flux	4000 lm
7	Power compatibility	34 W
8	Energy efficiency	118 lm/W
9	Color rendering index (CRI)	>80
10	Color temperature	4000 K
11	Power factor (cosFI)	> 0,98
12	Alternating/direct current (AC/DC)	No
13	Dimming	-
14	Rated voltage	230 V
15	Electrical shock protection	I
16	Climate application	Clm App4
17	Ambient temperature	+5 to +35 C
18	Housing color	White
19	Fire protection class	II
20	Flickering	<5%
21	Ingress protection (IP)	IP20
22	Mechanical shock protection	IK02/0,2 J
23	Energy efficiency class	A+
24	Inrush current	23 A
25	Emergency power supply unit	Yes
26	Beam angle	D120
27	Warranty	60 months