

SLIM CLEAN LED 595 4000K /E/

IP54 rated LED-based luminaires



Description

This luminaire with LEDs mounted on the end faces is designed for clean rooms with tight ceiling void spaces. This design also makes for most uniform diffuser illumination.

Installation

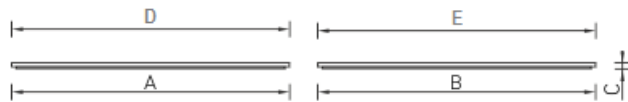
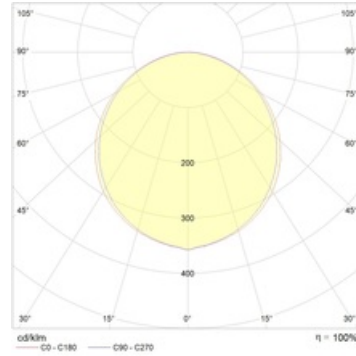
Installed recessed in Armstrong type suspended ceilings. Ideally suited for clean rooms with tight ceiling void spaces.

Design

Thin aluminum profile housing with LEDs mounted on end faces.

Optical part

Disinfectant- and UV-resistant opal PMMA diffuser. LED type: SMD.



Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	11 mm
D	Length (mounting)	595 mm
E	Width (mounting)	595 mm
	Weight	4.6 kg

Technical features

1	Article no.	1997021590
2	Light source	LED
3	Luminous flux	4000 lm
4	Power compatibility	40 W
5	Energy efficiency	100 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,90
9	Alternating/direct current (AC/DC)	Yes
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clm App4
15	Ambient temperature	+5 to +35 C
16	Housing color	White
17	Fire protection class	-
18	Flickering	<5%
19	Ingress protection (IP)	IP54
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A+
22	Inrush current	25 A
23	Inrush current impulse time	300 µs
24	Emergency power supply unit	No
25	Beam angle	D120
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-