

LINER/S CC LED 600 W CH CF /E/

Suspended light lines with variable color temperature.

Description

Suspended modular LED-based lighting system for offices, meeting rooms, corridors, lobbies, and lounges. Modern design, comfortable light, and energy efficiency – these are unbeatable arguments for choosing the Liner LED. The CF series means the possibility of changing the color temperature of light in the range from 2700K to 5700K within the DALI control system of luminaires. OTX LED CF can be part of the automated innovative DALI lighting control system, which simulates a solar cycle of changing color temperature throughout the day, as well as the possibility of manual control of the color temperature of the luminaire using DALI DT8 lighting control devices. In addition to the fact that the luminaire provides the most comfortable lighting and is energy-saving, it can positively influence the working capacity, mood and well-being of a person.

Installation

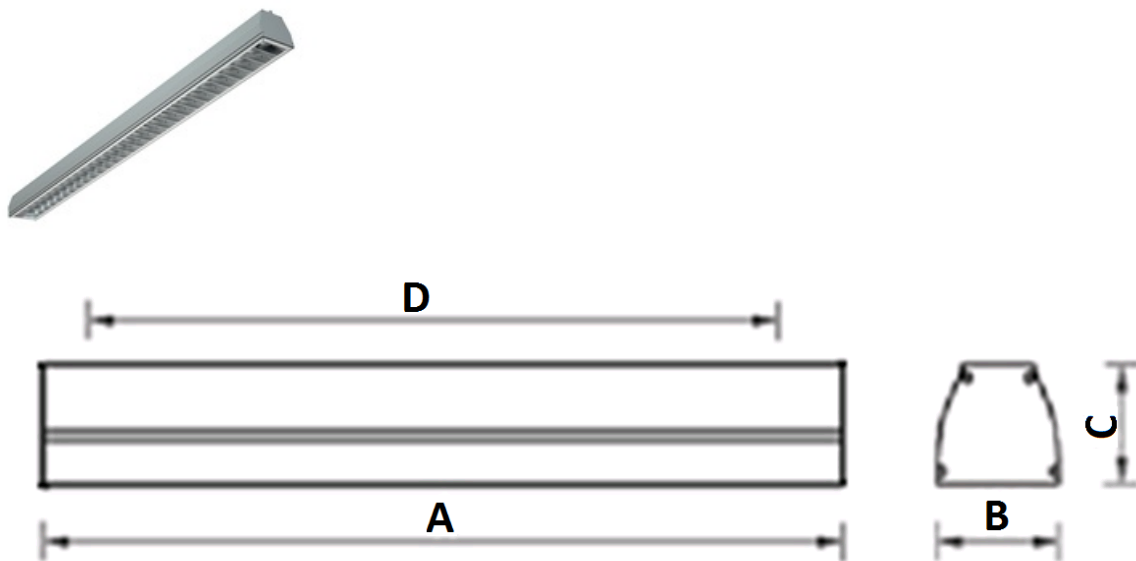
Mounted on the ceiling surface using the included wire-rope suspensions (max. 2 m). LINER DR luminaires are designed to be connected in-line. For in-line connection, an end cap kit needs to be ordered that includes 2 end caps and the associated fasteners, order codes (2471000090 End cap set LINER/S DR, LR W). To control the color temperature of the luminaires, a DALI lighting control system is required that supports the latest DALI revision of EN62386 Part 209 in the DALI Device Type 8 (DALI DT8) color temperature management plan.

Design

White powder-painted aluminium profile housing.

Optical part

Opal PMMA diffuser. LED type: SMD.



Dimensional characteristics

A	Length	658 mm
B	Width	581 mm
C	Height	109 mm
	Weight	3.9 kg

Technical features

1	Article no.	1997028380
2	Light source	LED
3	Luminous flux	2200 lm
4	Power compatibility	27 W
5	Energy efficiency	81 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	2700-5700 K
8	Power factor (cosFI)	> 0,90
9	Alternating/direct current (AC/DC)	Yes
10	Dimming	Protocol DALI DT8
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	Silver
17	Fire protection class	I,II,III
18	Flickering	<5%
19	Ingress protection (IP)	IP20
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A
22	Inrush current	-
23	Inrush current impulse time	0 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	-
29	Color of light	White