

LINER/R LED 1200 TH W CH CF /E/

Recessed light lines with variable color temperature



Description

Recessed modular LED-based lighting system for offices, meeting rooms, corridors, lobbies, and lounges. Modern design, comfortable light - these are unbeatable arguments for choosing the LINER/R LED TH CF. 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

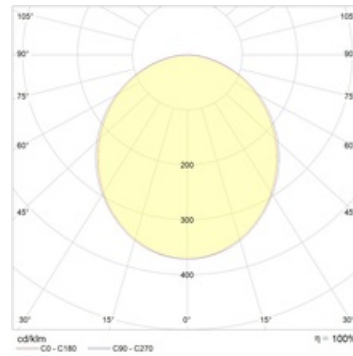
Installed recessed in plasterboard ceilings. Can be installed individually or connected in a shadowless light line. Designed for individual installation or installed in-line. End cap kit and the required length of diffuser need to be ordered separately. Max. 50 luminaires can be installed in-line. To 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. The driver is installed inside the housing. When installing luminaires in a line, you must separately order a set of end caps and a diffuser of the required length. The connecting elements are included.

Optical part

The LED module is covered with an opal PMMA diffuser, preventing individual LEDs from being visible. LED type: SMD.



Dimensional characteristics

A	Length	1123 mm
B	Width	85 mm
C	Height	110 mm
D	Length (mounting)	1130 mm
E	Width (mounting)	73 mm
	Weight	3.7 kg

Technical features

1	Article no.	1997028370
2	Light source	LED
3	Luminous flux	2400 lm
4	Power compatibility	32 W
5	Energy efficiency	75 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	2700-5600 K
8	Power factor (cosFI)	> 0,94
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	White
17	Fire protection class	-
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	-