

SNS LED 4M 30 W D10 4000K (SQUARE) /E/

CARDAN series luminaires



Description

CARDAN LED-based luminaire featuring adjustable light direction. The advantage of the series is the three reflector angle options, from narrow (10 degrees) to wide (70 degrees), that allow implementing different light scenes for both general and accent lighting.

Installation

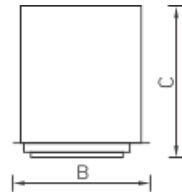
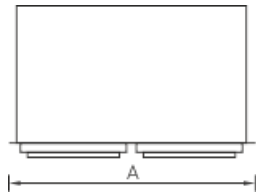
Installed recessed in plasterboard ceilings.

Design

White powder-painted weld sheet steel housing. The optical part can be tilted 30 degrees from the horizontal.

Optical part

Silicate tempered glass diffuser. LED type: COB. Reflector angles: 10, 20, 40, or 70 degrees.



Dimensional characteristics

A	Length	256 mm
B	Width	256 mm
C	Height	163 mm
D	Length (mounting)	238 mm
E	Width (mounting)	238 mm
	Weight	5.5 kg

Technical features

1	Article no.	1997018590
2	Light source	LED
3	Luminous flux	9500 lm
4	Power compatibility	116 W
5	Energy efficiency	82 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,97
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)	IP20
20	Mechanical shock protection	IK02/0,2 J
21	Energy efficiency class	A
22	Inrush current	20 A
23	Inrush current impulse time	0 µs
24	Emergency power supply unit	No
25	Beam angle	D10
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-