

PTF UNI LED 595 4000K

UNIVERSAL series LED-based luminaires



Description

Universal LED-based luminaire. Can be installed in Armstrong type suspended ceilings or mounted directly on the ceiling surface. Based on UNIVERSAL LED modules and PMMA tubular diffusers that replicate the look of T8 fluorescent lamps. The diffuser produces soft diffused light without hotspots.

Installation

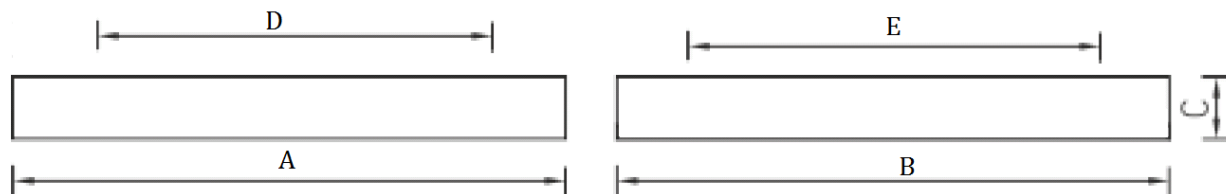
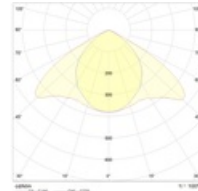
Installed recessed in Armstrong type suspended ceilings or plasterboard ceilings using mounting clips.

Design

White powder-painted all-metal weld housing. Linear LED modules and a driver are installed inside the housing.

Optical part

Double parabolic specular aluminum louver. Secured in the housing with hidden springs. LED type: SMD.



Dimensional characteristics

A	Length	595 mm
B	Width	595 mm
C	Height	58 mm
D	Length (mounting)	380 mm
E	Width (mounting)	380 mm
	Weight	4.5 kg

Technical features

1	Article no.	1048000060
2	Light source	LED
3	Luminous flux	3000 lm
4	Power compatibility	30 W
5	Energy efficiency	100 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	4000 K
8	Power factor (cosFI)	> 0,98
9	Alternating/direct current (AC/DC)	No
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	35 A
23	Inrush current impulse time	3 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	-