Pro

T5 LED

The Pro LED series tubes has been expanded with new T5 models. Two lengths are available: 1200 mm and 1500 mm. Both models feature a color temperature of 4000 K.



Opal T5 LED tube 28W 4000K G5 2400lm 50000h 19x1200mm, cardboard packing. Replaces 28W fluorescent tube. Operate only on 220-240 V AC power. Not compatible with electronic ballast. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4910413	4910413	0.16	Pro

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	82 mA
Nominal current (max) (mA)	82 mA
Power factor	0.9
Lamp power (min) (W)	16 W
Lamp power (max) (W)	16 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	Yes
Rated luminous flux according to IEC 62612 (lm)	2400 lm
Lamp efficacy (lm/W)	150 lm/W
Lamp shape	Tube, double-ended
Filament lamp	No
Type of glass/cover	Opal
Cap	G5
Energy efficiency class according to EU regulation 2019/2015	D
Lamp designation	Other
Min. number of switching cycles	50000
Weighted energy consumption in 1,000 hours (kWh)	16 kWh
Average nominal lifespan (h)	50000 h

Photometric data	
Luminous flux (min) (lm)	2400 lm
Luminous flux (max) (lm)	2400 lm
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Beam angle (min) (°)	220 °
Beam angle (max) (°)	220 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG0

Structure	
Material of light bulb	Glass
Colour	White
Housing colour	White

Dimming and control	
Dimmable	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming Bluetooth	No
Dimming Wi-Fi	No
No dimming function	Yes
Remote operation possible	No
With movement sensor	No
With remote control	No
With twilight switch	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Measurements	
Diameter (mm)	19 mm
Length (mm)	1200 mm

Mounting	
Degree of protection (IP)	IP20