

LED T8

18W 50000h BX



Pro LED tubes

LED tubes are the preferred choice when replacing a fluorescent tube (T8) in order to achieve better light quality, better operating environment tolerance (in cold rooms, for example) and a longer service life. LED tubes are suitable as direct replacements of similar-sized fluorescent tubes. The conventional starter only needs to be replaced with the LED starter included in the package. The 59-cm tube is not suitable for two-lamp luminaires where the lamps have a shared ballast. LED tubes are only suitable for luminaires equipped with conventional magnetic ballasts.

Opal T8 LED tube 18W 4000K G13 3000lm, high luminosity 166lm/W, 50000h 26x1200mm, cardboard packing. Replaces 36W (120cm) fluorescent tube. The conventional starter needs to be replaced with the LED starter included in the package. Supply frequency ~50/60Hz.

18W 50000h BX			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4713415	A7LECH	0.28	LED T8

18W 50000h BX

EC001959

Mounting

Degree of protection (IP)	Other
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Structure

Colour	White
Housing colour	White

Dimming and control

Dimming phase cut-off	No
Dimming phase cut-on	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

Photometric data

Luminous flux (min) (lm)	3000
Luminous flux (max) (lm)	3000
Colour rendering index CRI	80-89
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Colour temperature (min) (K)	4000
Colour temperature (max) (K)	4000
Beam angle (min)	210
Beam angle (max)	210
Colour consistency (McAdam ellipse)	SDCM5
Photobiological safety according to EN 62471	RG0

Lifetime and capacity**Measurements**

Diameter (mm)	26
Length (mm)	1200

Electrotechnical data

Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	82
Nominal current (max) (mA)	82
Power factor	0.9
Voltage type	AC
Energy Efficiency Index (EEI)	0.082