

# LED T8

## 9W 25000h PEG BX



### LED tubes

LED tubes, with better light output, are a common replacement for fluorescent tubes. LED tubes offer better light quality and energy efficiency, as well as better light efficiency in cold conditions in particular. The lamps can be interchanged with fluorescent tubes by using the enclosed LED starter. If the luminaire has a compensation capacitor, removing it will improve the power factor (Pf).

Opal T8 LED tube 9W 3000K G13 850lm 25000h 26x590mm, cardboard packing. Replaces 18W fluorescent tube. Not compatible with luminaires containing two lamps and one ballast. The conventional starter needs to be replaced with the LED starter included in the package. Supply frequency ~50/60Hz.

9W 25000h PEG BX			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4711521	A7LEPU	0.12	LED T8

#### Mounting

Degree of protection (IP)	Other
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#### Structure

Colour	White
Housing colour	White
Energy efficiency class	F

#### Dimming and control

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)	850
Luminous flux (max) (lm)	850
Colour rendering index CRI	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	3000
Colour temperature (max) (K)	3000
Beam angle (min)	200
Beam angle (max)	200
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG0

#### Lifetime and capacity

#### Measurements

Diameter (mm)	26
Length (mm)	590

#### Electrotechnical data

Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	49.5
Nominal current (max) (mA)	49.5
Power factor	0.9
Voltage type	AC
Energy Efficiency Index (EEI)	0.139