

LED T8

18W 25000h PEG BX



Airam LED tubes are long-lasting and energy efficient. LED tubes provide improved light quality and high luminous efficiency, especially in cold conditions. The tubes can be directly replaced with fluorescent tubes using the supplied LED starter. LED tubes are also suitable for luminaires designed specifically for them. Short LED tubes (59 cm and 43.8 cm) are not suitable for connecting two lamps via a single ballast. If the luminaire includes a compensation capacitor, removing it improves the power factor (PF).

Opal T8 LED tube 18W 4000K G13 1850lm 25000h 26x1200mm, cardboard packing. Replaces 36W fluorescent tube. The conventional starter needs to be replaced with the LED starter included in the package. Supply frequency ~50/60Hz.

18W 25000h PEG BX

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4711544	A7LECC	0.23	LED T8

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EC001959

Mounting

Degree of protection (IP)	IP20
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Structure

Colour	White
Housing colour	White

Dimming and control

Dimmable	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)	1850
Luminous flux (max) (lm)	1850
Colour rendering index (CRI/Ra)	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) (°)	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)	1200

Electrotechnical data

Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Nominal current (min) (mA)	94
Nominal current (max) (mA)	94
Power factor	0.9
Lamp power (min) (W)	18
Lamp power (max) (W)	18
Voltage type	AC
Energy Efficiency Index (EEI)	0.136