



Essential LEDtube

CorePro LEDtube HO 1200mm 18W865T8 AP

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

General Information		Voltage (Nom)	
Cap base	G13 [Medium Bi-Pin Fluorescent]	220–240 V	
Main application	Industrial	Temperature	
Nominal lifetime (nom.)	30000 h	T ambient (max.)	45 °C
Switching cycle	200000X	T ambient (min.)	-20 °C
B50L70	30000 h	T storage (max.)	65 °C
Light Technical		T storage (min.)	-40 °C
Colour Code	865 [CCT of 6,500 K]	T-Case maximum (nom.)	65 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	Controls and Dimming	
Lamp Luminous Flux (Nom)	2100 lm	Dimmable	No
Colour Temperature, horizontal (Nom)	6500 K	Mechanical and Housing	
Colour consistency	<6	Product length	1200 mm
Colour Rendering Index, horiz (Nom)	80	Approval and Application	
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A+
Operating and Electrical		Energy-saving product	Yes
Input frequency	50 to 60 Hz	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	18 W	Energy Consumption kWh/1000 h	18 kWh
Lamp current (nom.)	80 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		
Power factor (nom.)	0.9		

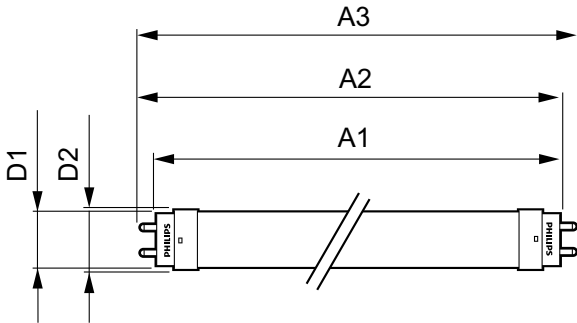
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Product Data

Full product code	871869673404900
Order product name	CorePro LEDtube HO 1200mm 18W865T8 AP
EAN/UPC – product	8718696734049
Order code	929001383508
Numerator – quantity per pack	1

Numerator – packs per outer box	10
Material no. (12NC)	929001383508
Net weight (piece)	0.120 kg

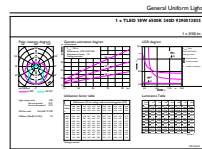
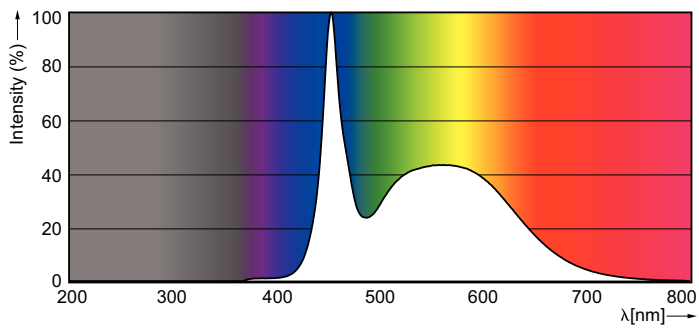
Dimensional drawing



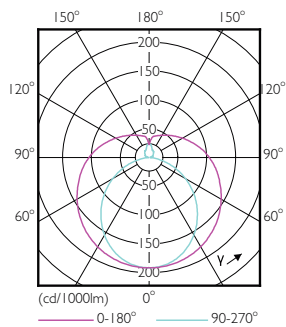
ESSENTIAL LEDtube 18W 865 T8 AP I G

Product	D1	D2	A1	A2	A3
ESSENTIAL LEDtube HO 1200mm 18W865T8 AP	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



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Lifetime

