



MASTER LEDtube EM/ Mains

MASTER LEDtube 1200mm UO 16W 865 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. This product is the ideal solution for up lighting in general lighting applications.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	200000X

Light Technical	
Colour Code	865 [CCT of 6,500 K]
Technical Beam Angle (Nom)	160 °
Lamp Luminous Flux 25°C EL (Nom)	2500 lm
Colour Temperature, horizontal (Nom)	6500 K
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W
Lamp current (max.)	75 mA
Lamp current (min.)	68 mA

Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V

Temperature	
T ambient (max.)	35 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product length	1200 mm

Approval and Application	
Energy efficiency label (EEL)	A++

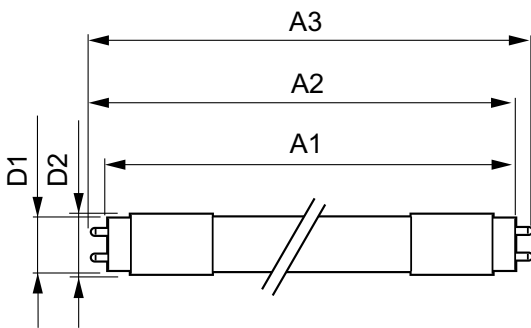
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Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869668740600
Order product name	MASTER LEDtube 1200mm UO 16W 865 T8

EAN/UPC – product	8718696687406
Order code	929001298002
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001298002
Net weight (piece)	0.251 kg

Warnings and Safety

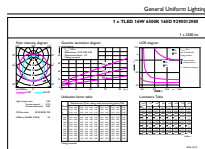
Dimensional drawing



TLED 4ft 16W-36W 2500lm 160D 6500K G13ND

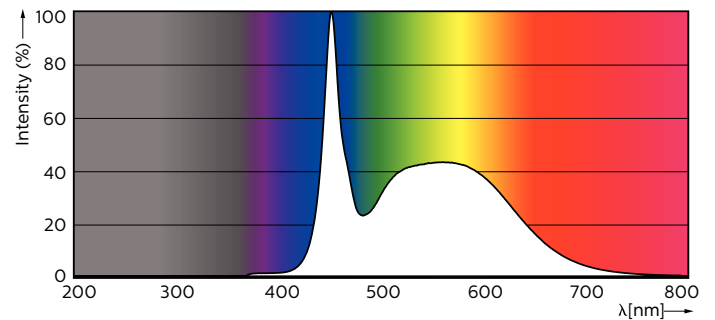
Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm UO 16W 865 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



General Uniform Lighting
1 x TLED T8 tube 16W 865 T8
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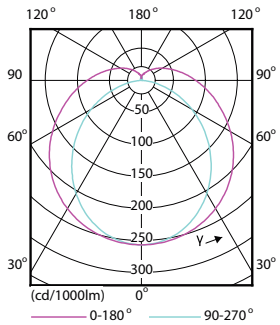
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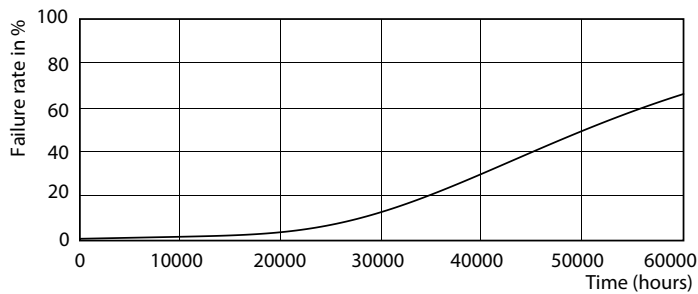
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Photometric data

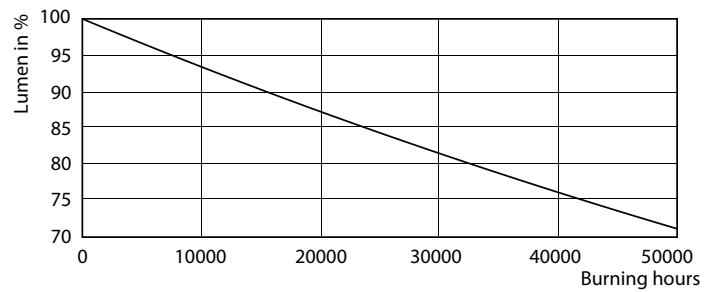


LEDtube 600mm 1200mm 1500mm UO T8

Lifetime



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