



MASTER LEDtube EM/ Mains

MASTER LEDtube 600mm HO 8W840 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.

Warnings and Safety

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Product data

General Information		Operating and Electrical	
Cap base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	8 W
Nominal lifetime (nom.)	60000 h	Lamp current (max.)	42 mA
Switching cycle	200,000X	Lamp current (min.)	36 mA
Light Technical		Starting time (nom.)	0.5 s
Colour Code	840 [CCT of 4,000 K]	Warm-up time to 60% light (nom.)	0.5 s
Technical Beam Angle (Nom)	160 °	Power factor (nom.)	0.9
Lamp Luminous Flux 25°C EL (Nom)	1050 lm	Voltage (Nom)	220-240 V
Colour Designation	Cool White (CW)	Temperature	
Colour Temperature, horizontal (Nom)	4000 K	T-ambient (max.)	35 °C
Lamp Luminous Efficacy EM (Nom)	131.00 lm/W	T-ambient (min.)	-20 °C
Colour consistency	<6	T storage (max.)	65 °C
Colour Rendering Index,horiz (Nom)	83	T storage (min.)	-40 °C
LLMF at end of nominal lifetime (nom.)	70 %	T-Case maximum (nom.)	50 °C

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Controls and Dimming

Dimmable No

Mechanical and Housing

Lamp Finish Frosted

Bulb material Plastic

Product length 600 mm

Approval and Application

Energy efficiency label (EEL) A++

Energy-saving product Yes

Approval marks RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours 8 kWh

Product Data

Full product code 871869669749800

Order product name MASTER LEDtube 600mm HO 8W840 T8

EAN/UPC – product 8718696697498

Order code 929001307102

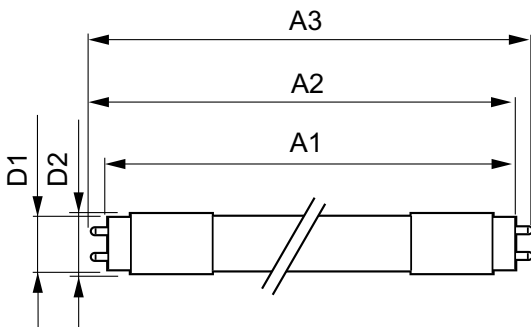
Numerator – quantity per pack 1

SAP numerator – packs per outer box 10

Material no. (12 NC) 929001307102

Net Weight (Piece) 0.150 kg

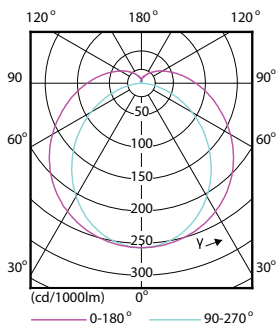
Dimensional drawing



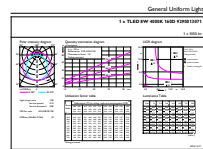
TLED 220-240V 8W-18W 1050lm 4000K G13

Product	D1	D2	A1	A2	A3
MASTER LEDtube 600mm HO 8W840 T8	25.78 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



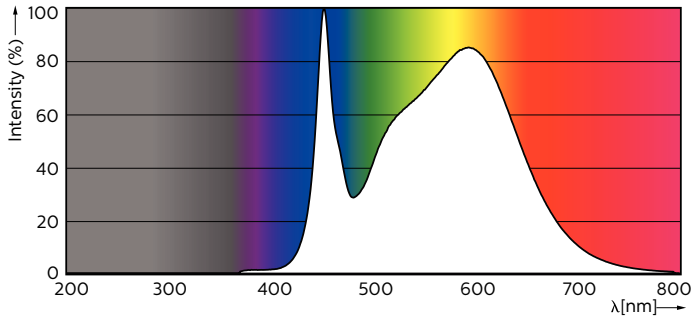
LEDtube 600mm 1200mm 1500mm UO T8



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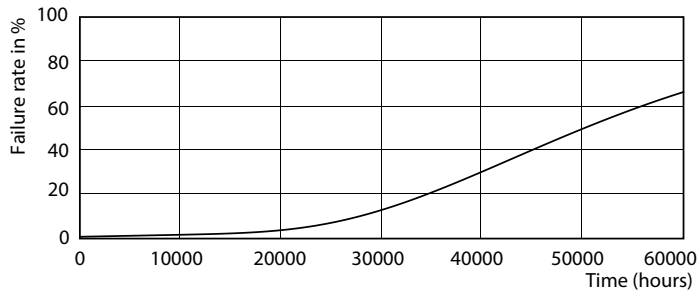
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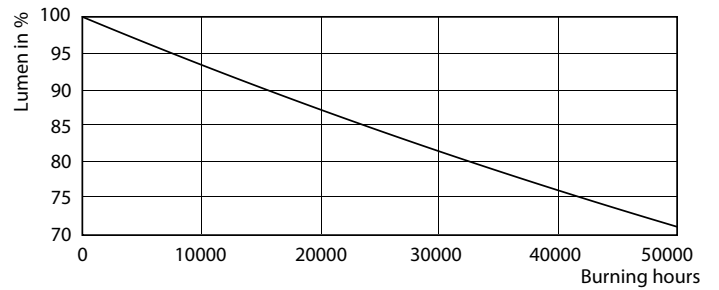


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Lifetime



LEDtube 600mm 1200mm 1500mm UO T8



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