



MASTER LEDtube EM/ Mains

MASTER LEDtube 1200mm HO 14W865 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	
Cap base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	200,000X

Light Technical	
Colour Code	865 [CCT of 6,500 K]
Technical Beam Angle (Nom)	160 °
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	150.00 lm/W
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)	14 W
Lamp current (max.)	65 mA
Lamp current (min.)	60 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

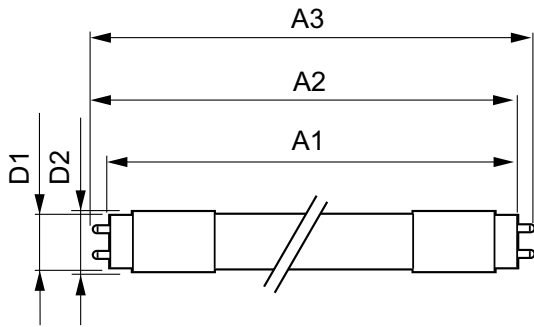
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	55 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1200 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	14 kWh

Product Data	
Full product code	871869668728400
Order product name	MASTER LEDtube 1200mm HO 14W865 T8
EAN/UPC – product	8718696687284
Order code	929001299408
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	10
SAP material	929001299408
Net Weight (Piece)	0.215 kg

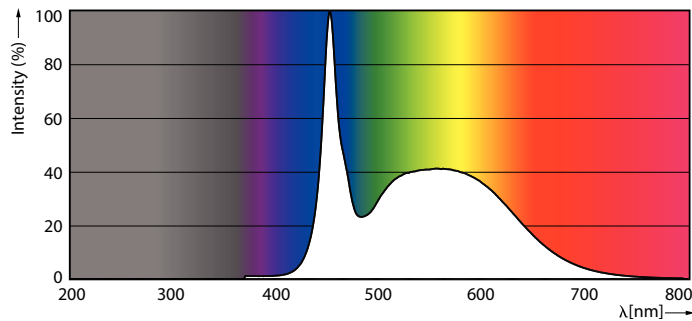
Dimensional drawing



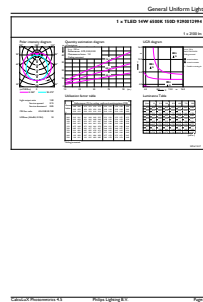
TLED 4ft 14W-36W 2100lm 150D 6500K G13ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



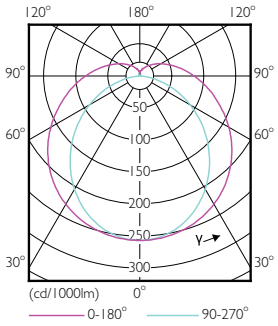
LEDtube 1500mm 20W G5 865 3000lm



MAS LEDtube HO 14W G13 865 T8

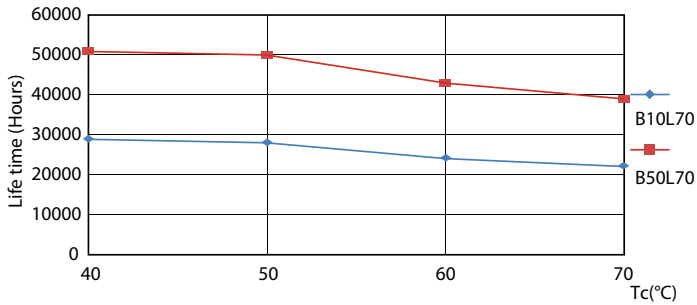
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Photometric data

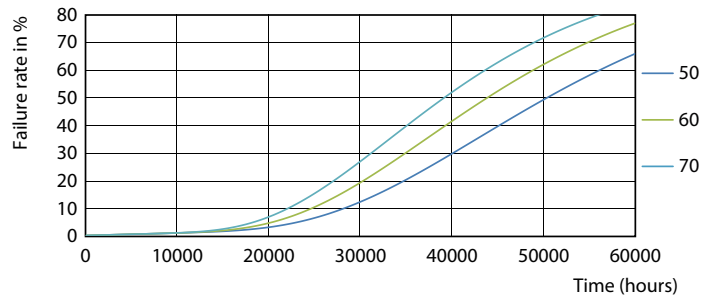


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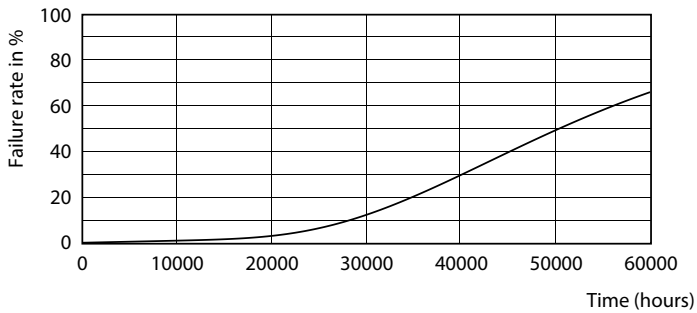
Lifetime



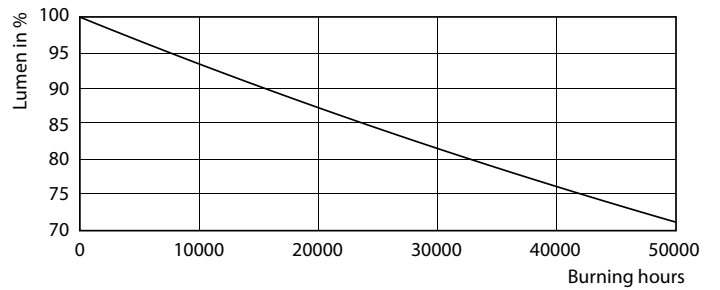
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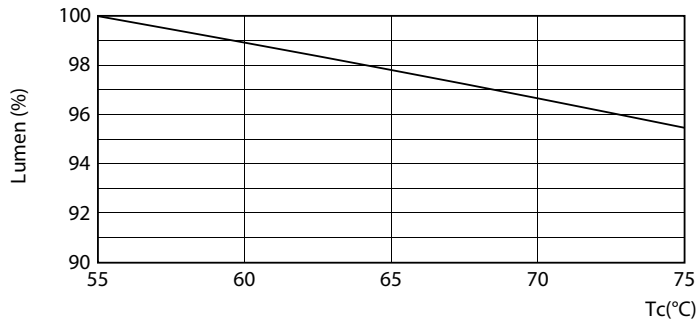
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Lifetime



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