



MASTER LEDtube EM/ Mains

MASTER LEDtube 1200mm 14W 865 T8 THD

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]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
B50L70	50000 h

Light Technical	
Colour Code	865 [CCT of 6,500 K]
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Lamp Luminous Flux (Nom)	2100 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)	14 W
Lamp current (max.)	73 mA
Lamp current (min.)	54 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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product length	1200 mm

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

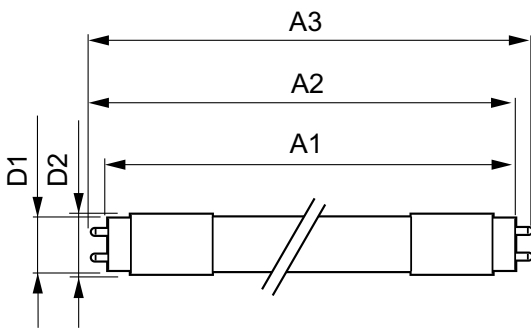
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Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh
Product Data	
Full product code	871869672859800
Order product name	MASTER LEDtube 1200mm 14W 865 T8 THD

EAN/UPC – product	8718696728598
Order code	72859800
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001375308
Net weight (piece)	0.215 kg

Warnings and Safety

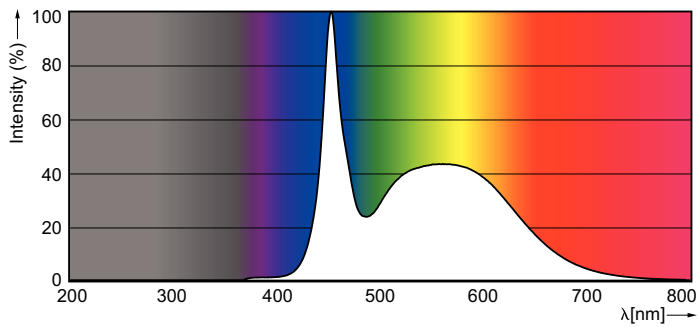
Dimensional drawing



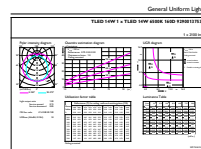
TLED 4ft 220-240V14W-36W 6500K G13 ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm 14W 865 T8 THD	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



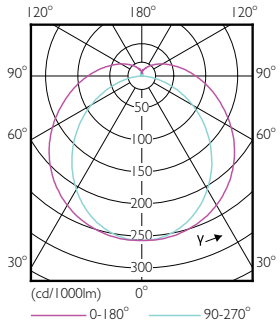
LEDtubes, TLED T12 120-277V 20W 6500K G13



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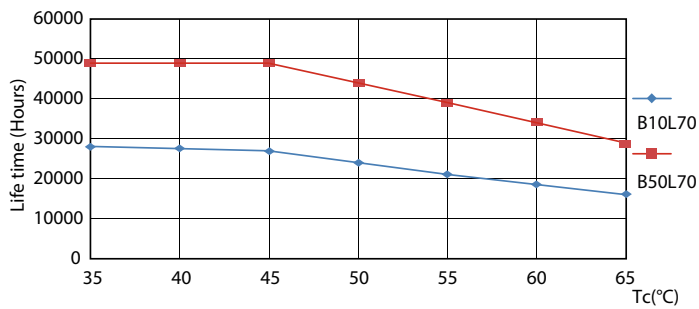
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Photometric data

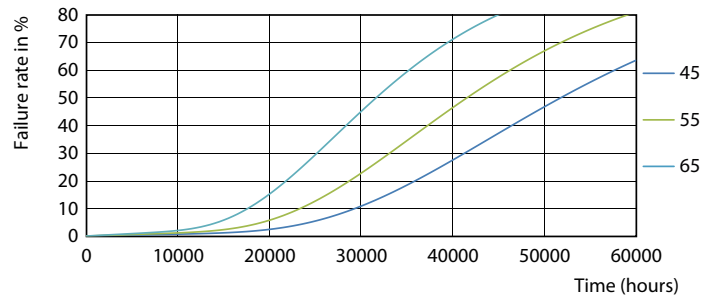


MAS LEDtube EM 14W G13 740 T8 THD

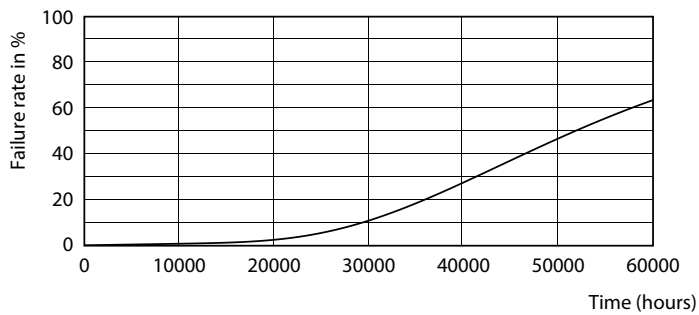
Lifetime



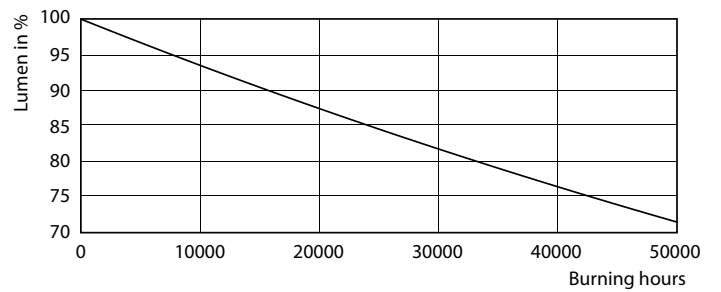
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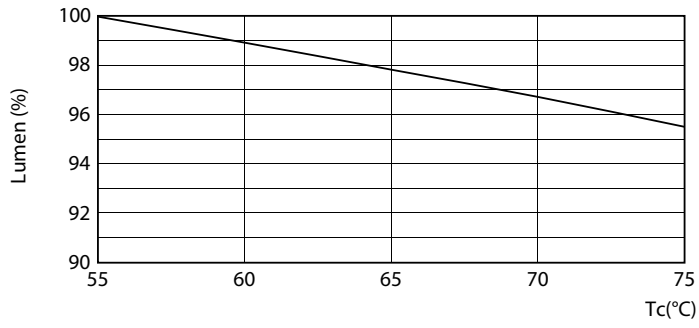
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Lifetime



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