

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.

Warnings and Safety

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Product data

General Information		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	14 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	73 mA
Switching cycle	50,000X	Lamp current (min.)	54 mA
Light Technical		Starting time (nom.)	0.5 s
Colour Code	865 [CCT of 6,500 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)	2100 lm	Voltage (Nom)	220-240 V
Colour Designation	Cool Daylight	Temperature	
Colour Temperature, horizontal (Nom)	6500 K	T-ambient (max.)	45 °C
Lamp Luminous Efficacy EM (Nom)	150.00 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.)	55 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Product length	1200 mm
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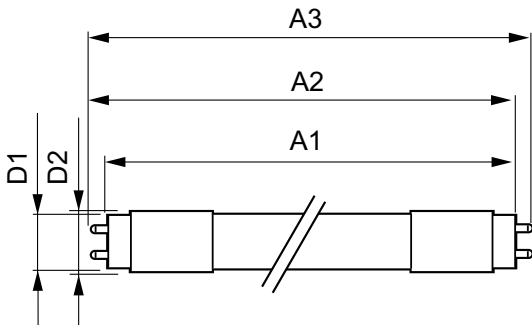
Approval and Application

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	871869672859800
Order product name	MASTER LEDtube 1200mm 14W 865 T8 THD
EAN/UPC – product	8718696728598
Order code	72859800
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001375308
SAP net weight (piece)	0.215 kg

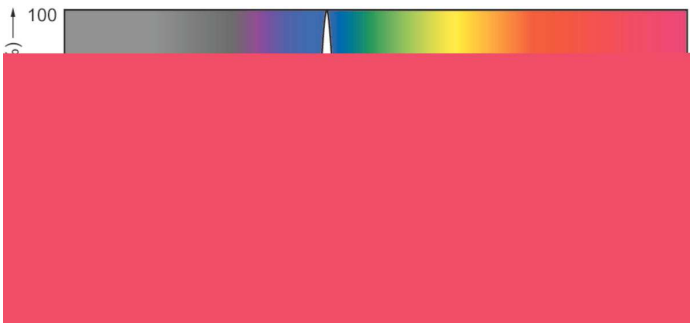
Dimensional drawing



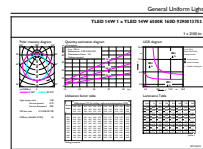
TLED 4ft 220-240V14W-36W 6500K G13 ND

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



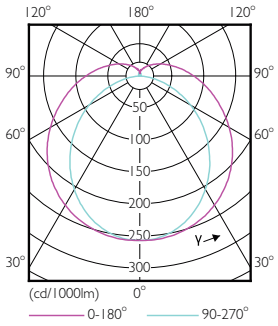
LEDtubes, TLED T12 120-277V 20W 6500K G13



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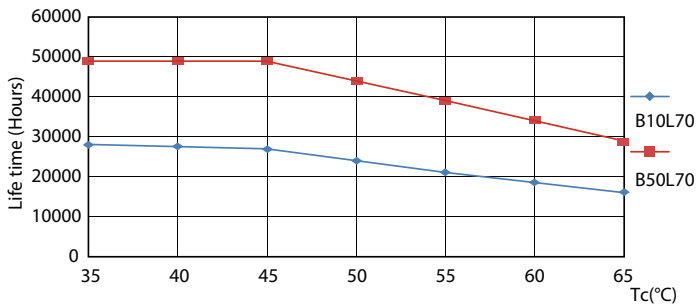
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Photometric data

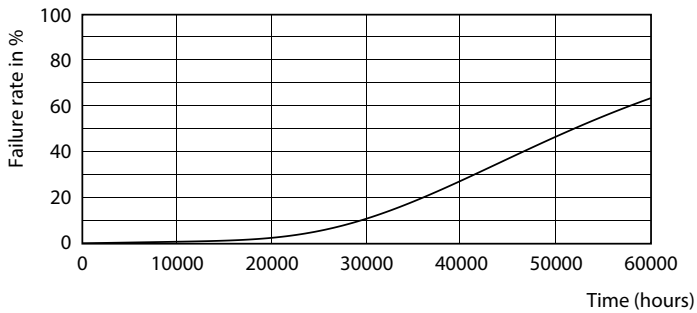


MAS LEDtube EM 14W G13 740 T8 THD

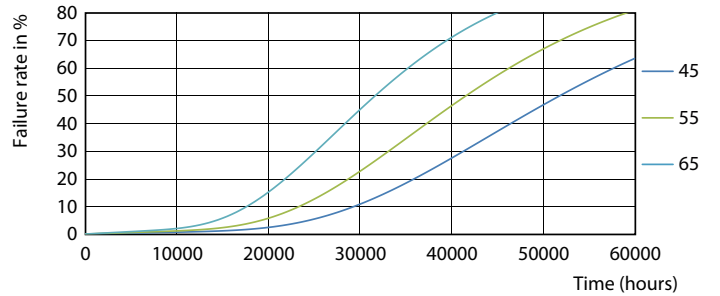
Lifetime



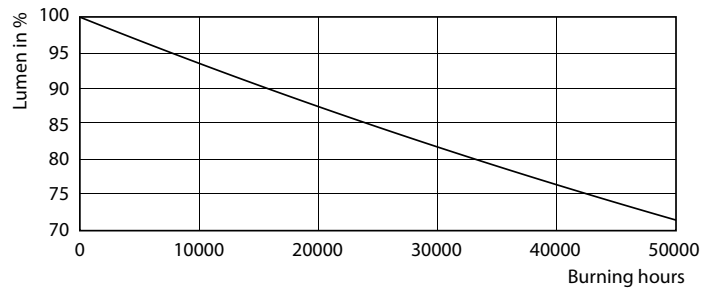
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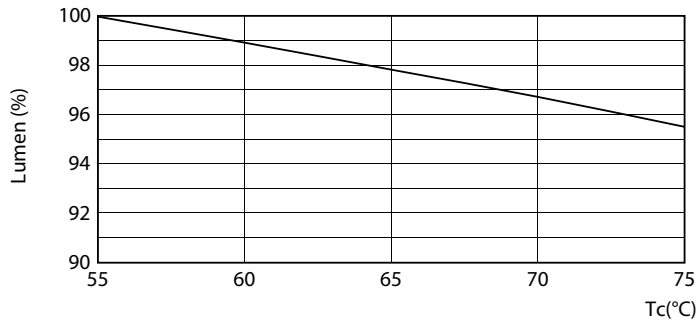
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Lifetime



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