



MASTER LEDtube EM/ Mains T8

MAS 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.

Product data

General Information		Starting time (nom.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal lifetime (nom.)	50000 h	Warm-up time to 60% light (nom.)	0.5 s
Switching cycle	200000X	Power factor (nom.)	0.9
B50L70	50000 h	Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6500K]	T ambient (max.)	45 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	T ambient (min.)	-20 °C
Lamp Luminous Flux (Nom)	2100 lm	T storage (max.)	65 °C
Colour Temperature, horizontal (Nom)	6500 K	T storage (min.)	-40 °C
Colour consistency	<6	T-Case maximum (nom.)	55 °C
Colour Rendering Index,horiz (Nom)	83	Controls and Dimming	
LLMF at end of nominal lifetime (nom.)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input frequency	50 to 60 Hz	Product length	1200 mm
Technical Lamp Power (Nom)	14 W	Approval and Application	
Lamp current (max.)	65 mA	Energy-saving product	Yes
Lamp current (min.)	60 mA		

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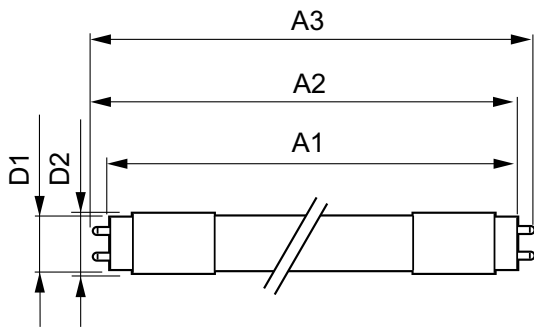
Energy efficiency label (EEL)	A++
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh
Product Data	
Full product code	871869668728400
Order product name	MAS LEDtube 1200mm HO 14W865 T8
EAN/UPC – product	8718696687284

Order code	929001299408
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001299408
Net weight (piece)	0.215 kg

Warnings and Safety

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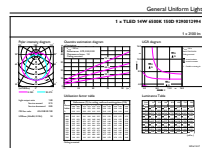
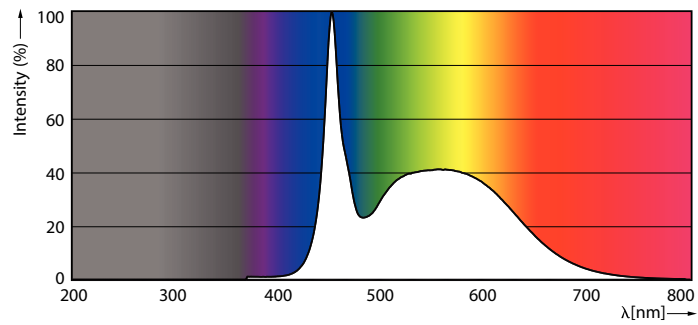
Dimensional drawing



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

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

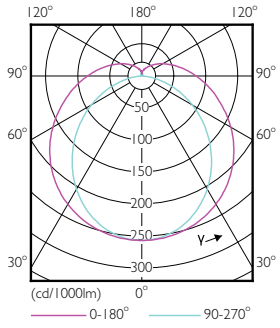
Photometric data



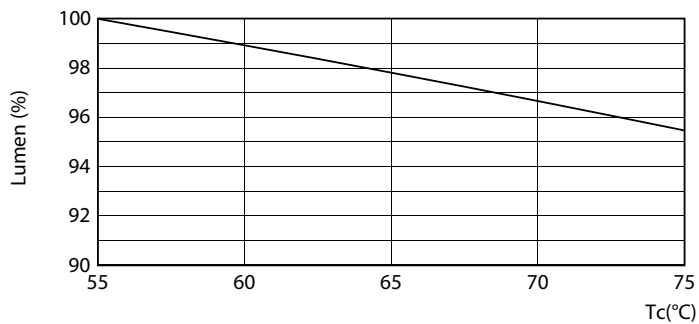
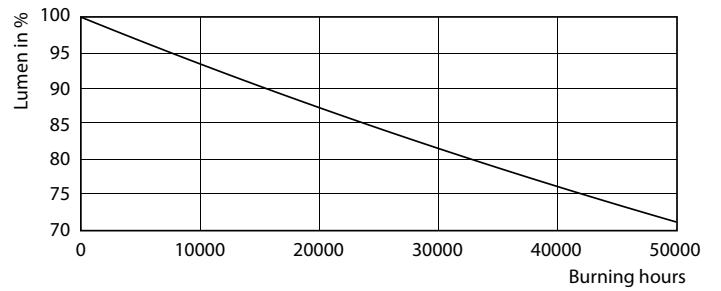
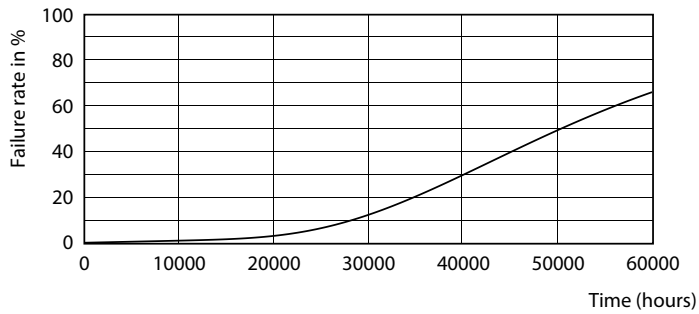
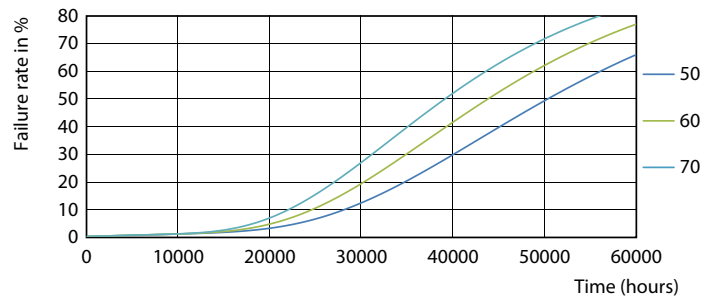
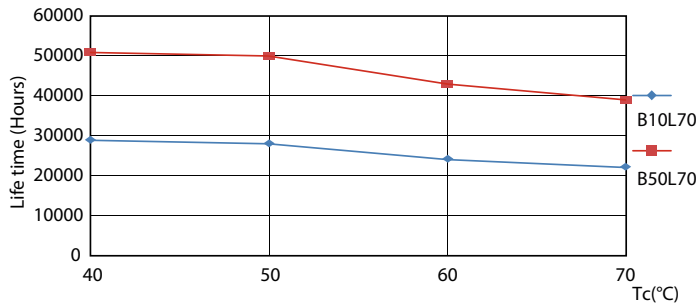
LEDtube 1500mm 20W G5 865 3000lm

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Photometric data



Lifetime



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