



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.

Product data

General Information		Lamp current (max.)		65 mA	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Lamp current (min.)	60 mA		
EU RoHS compliant	Yes	Starting time (nom.)	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		
		Voltage (Nom)	220-240 V		
Light Technical		Temperature			
Colour Code	865 [CCT of 6,500 K]	T ambient (max.)	45 °C		
Technical Beam Angle (Nom)	160 °	T ambient (min.)	-20 °C		
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	T storage (max.)	65 °C		
Colour Designation	Cool Daylight	T storage (min.)	-40 °C		
Colour Temperature, horizontal (Nom)	6500 K	T-Case maximum (nom.)	55 °C		
Lamp Luminous Efficacy EM (Nom)	150.00 lm/W	Controls and Dimming			
Colour consistency	<6	Dimmable	No		
Colour Rendering Index,horiz (Nom)	83	Mechanical and Housing			
LLMF at end of nominal lifetime (nom.)	70 %	Product length	1200 mm		
Operating and Electrical					
Input frequency	50 to 60 Hz				
Power (Rated) (Nom)	14 W				

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Approval and Application

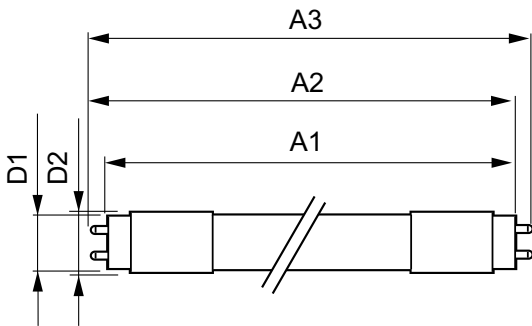
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh

Product Data

Full product code	871869668728400
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Order product name	MASTER 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

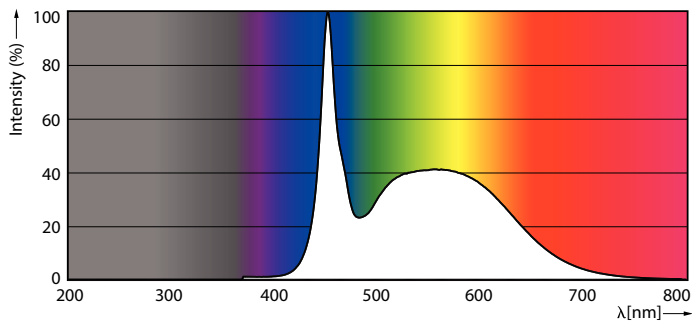
Dimensional drawing



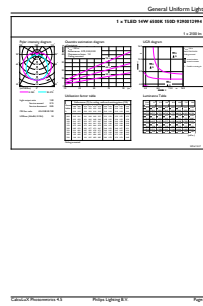
TLED 4ft 14W-36W 2100lm 150D 6500K G13ND

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



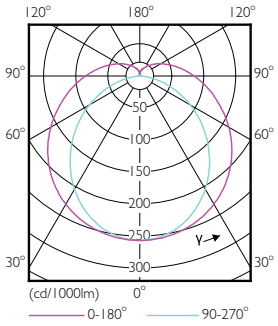
LEDtube 1500mm 20W G5 865 3000lm



MAS LEDtube HO 14W G13 865 T8

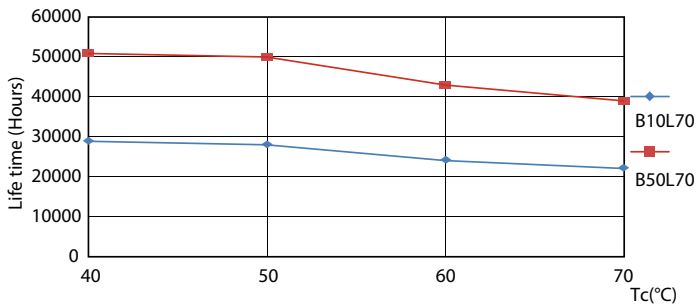
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Photometric data

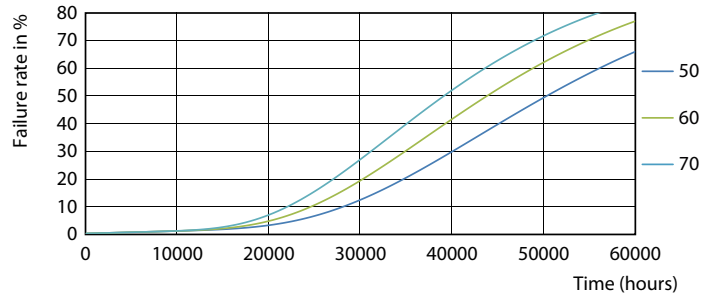


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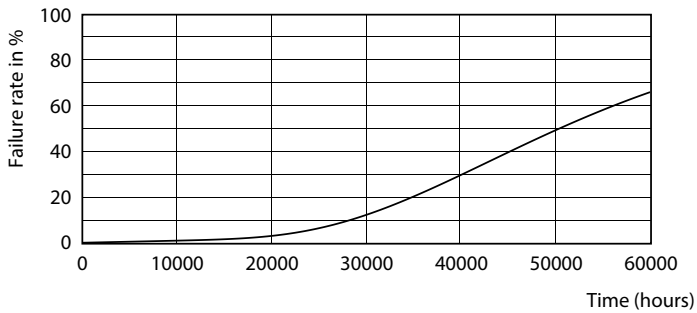
Lifetime



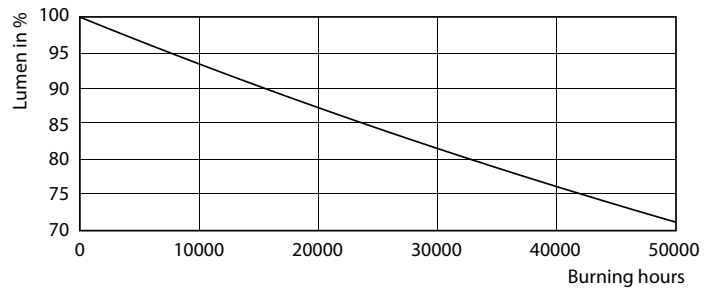
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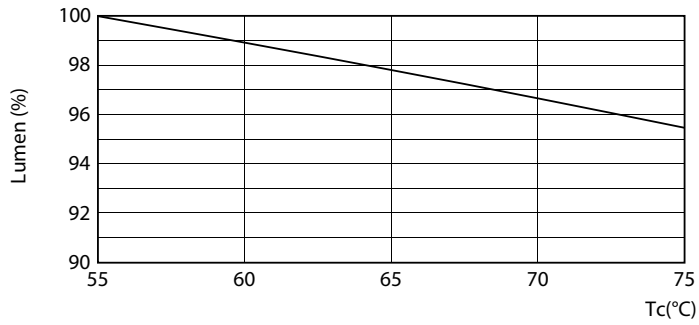
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Lifetime



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