



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. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

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	200000

Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Color Rendering Index (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)	72 mA
Lamp Current (Min)	59 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)	35 °C

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Controls and dimming

Dimmable	No
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Mechanical and housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1200 mm
Bulb Shape	Tube, double-ended

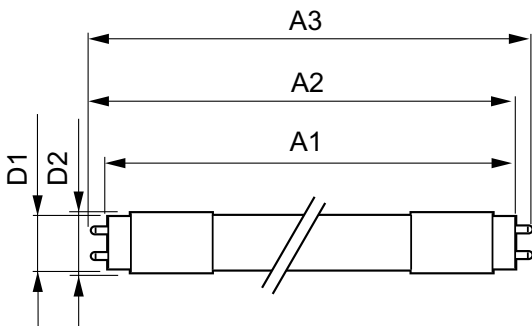
Approval and application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	14 kWh

Product data

Full product code	871869668728400
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 Nr. (12NC)	929001299408
Net Weight (Piece)	0.215 kg

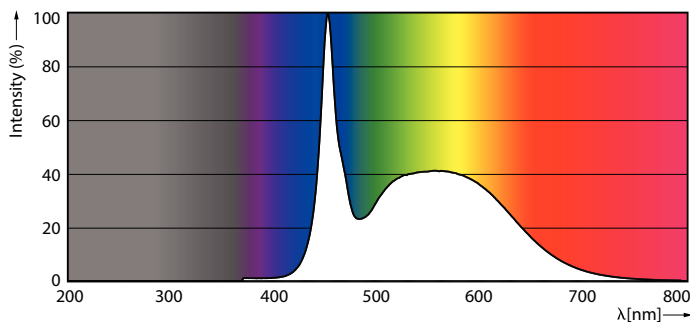
Dimensional drawing



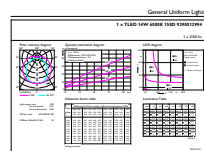
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Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



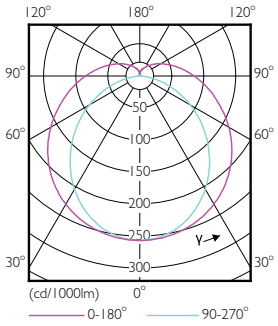
LEDtube 1500mm 20W G5 865 3000lm



MAS LEDtube HO 14W G13 865 T8

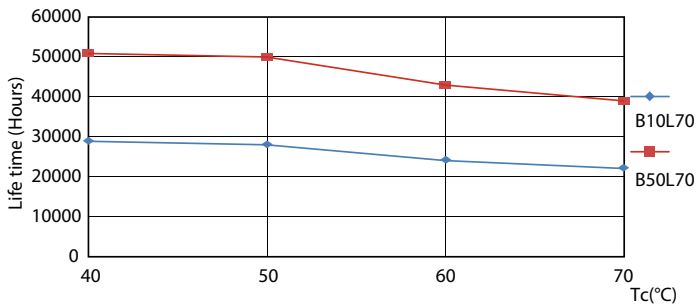
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Photometric data

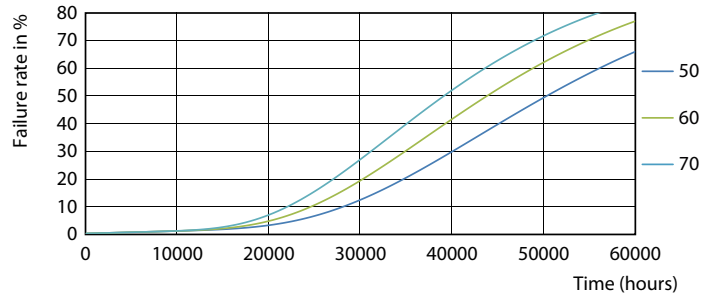


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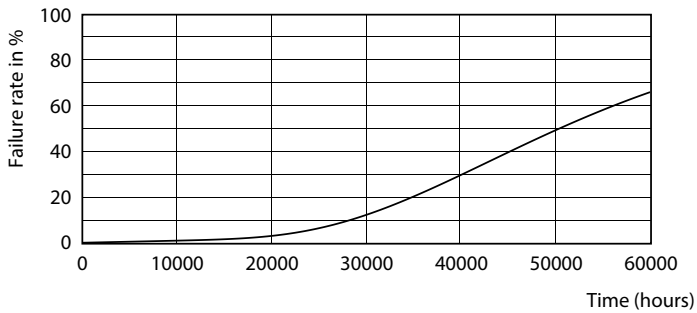
Lifetime



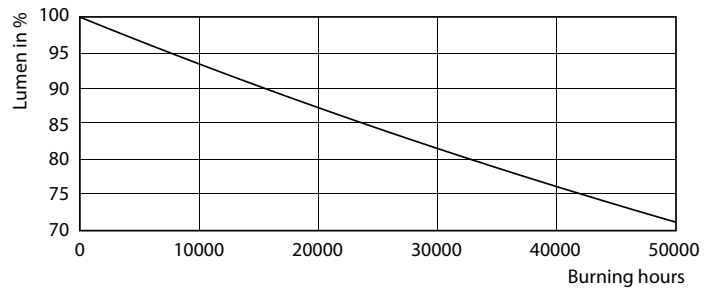
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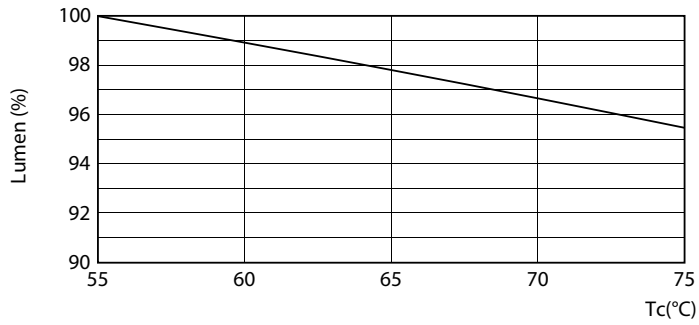
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Lifetime



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