



MASTER LEDtube InstantFit HF

MASTER LEDtube HF 1500mm UO 24W865 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. The MASTER LEDtube Performance is the ideal solution for customers which have higher light requirements and the want to maximize value over lifetime.(need the longest lifetime). Full energy savings and TCO benefits.

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Product data

General Information		Colour Rendering Index horiz (Nom)		83
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]	LLMF At End Of Nominal Lifetime (Nom)		70 %
EU RoHS compliant	Yes	Operating and Electrical		
Nominal Lifetime (Nom)	60000 h	Input Frequency	20000-75000 Hz	
Switching Cycle	50000X	Power (Rated) (Nom)	24 W	
Light Technical		Lamp Current (Max)	750 mA	
Colour Code	865 [CCT of 6500K]	Lamp Current (Min)	300 mA	
Beam Angle (Nom)	160 °	Starting Time (Nom)	0.5 s	
Luminous Flux (Nom)	3700 lm	Warm Up Time to 60% Light (Nom)	0.5 s	
Colour Designation	Cool Daylight	Power Factor (Nom)	0.9	
Colour Temperature, horizontal (Nom)	6500 K	Voltage (Nom)	30-80 V	
Luminous Efficacy (rated) (Nom)	154.00 lm/W	Temperature		
Color Consistency	<6	T-Ambient (Max)	45 °C	

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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
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Mechanical and Housing

Bulb Material	Plastic
Product Length	1500 mm

Approval and Application

Energy Efficiency Label	A++
Energy Saving Product	Yes

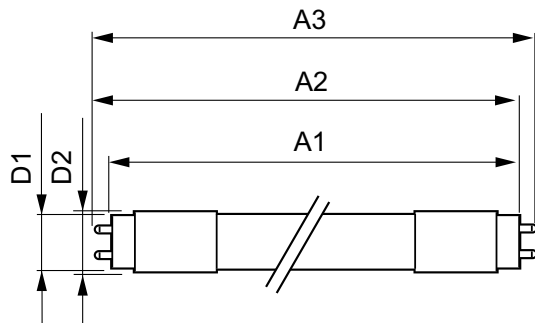
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
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Energy Consumption kWh/1000 h	29 kWh
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Product Data

Full product code	871869668804500
Order product name	MASTER LEDtube HF 1500mm UO 24W865 T8
EAN/UPC - Product	8718696688045
Order code	68804500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001300402
Net Weight (Piece)	0.450 kg

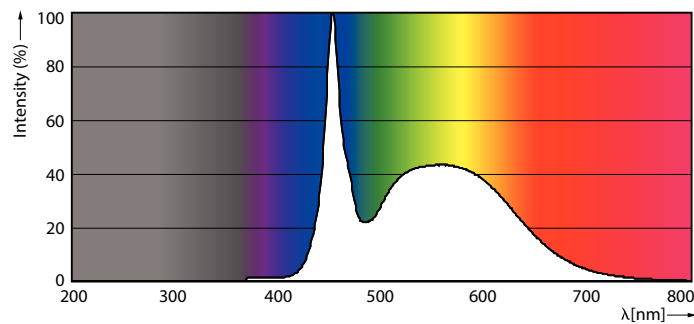
Dimensional drawing



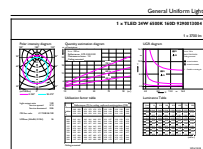
MAS LEDtube HF 1500mm UO 25W865 T8

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1500mm UO 24W865 T8	25,6 mm	28 mm	1498,7 mm	1505,8 mm	1512,9 mm

Photometric data



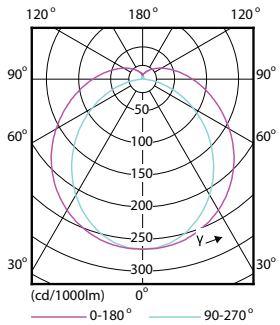
MAS LEDtube HF 1500mm UO 24W865 T8



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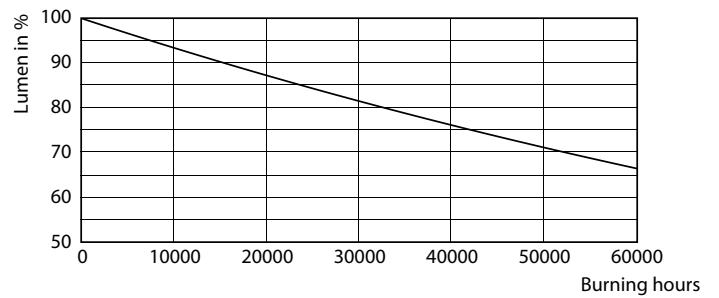
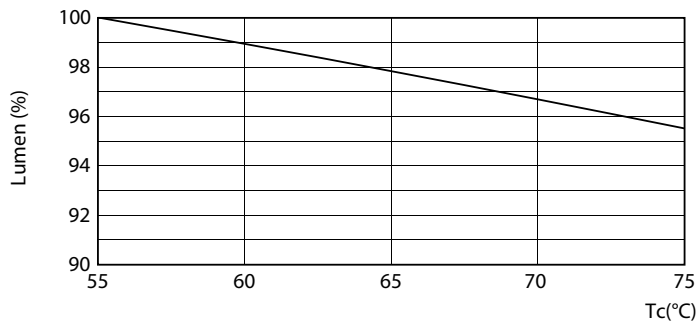
MASTER LEDtube InstantFit HF

Photometric data



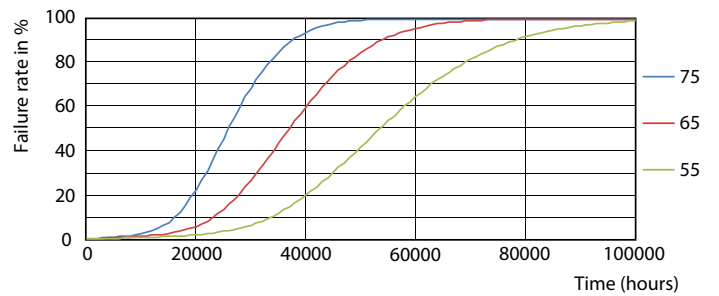
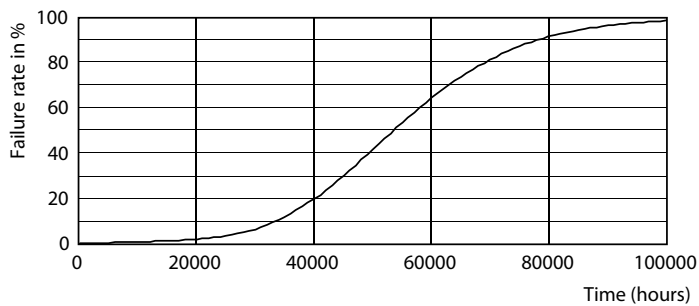
LEDtube HF 1200mm 1500mm UO T8

Lifetime



LEDtube HF 1500mm HO-UO 20-24W G13 830-865 T8

LEDtube HF 1500mm 26W G5 T5

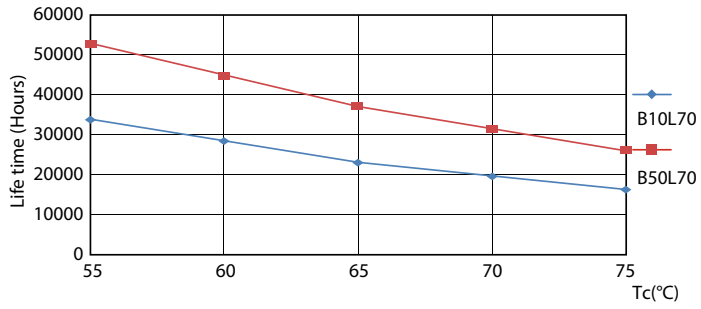


LEDtube HF 1200mm 1500mm UO T8

LEDtube HF HO-UO 14-24W G13 830-865 T8

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Lifetime



LEDtube HF HO-UO 14-24W G13 830-865 T8

