



MASTER LEDtube InstantFit HF T8

MASTER LEDtube HF 1500mm UO 24W830 T8

Philips MASTER LEDtube InstantFit T8 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. Philips MASTER LEDtube InstantFit T8 is the ideal solution for customers who have higher light requirements and want to maximize value over lifetime.; Full energy savings & longer lifetime result in attractive payback times 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		Color Consistency	
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]	Color Consistency	<6
EU RoHS compliant	Yes	Color Rendering Index (Nom)	83
Nominal Lifetime (Nom)	60000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	20000-75000 Hz
Light Technical		Power (Nom)	24 W
Color Code	830 [CCT of 3000K]	Lamp Current (Max)	750 mA
Beam Angle (Nom)	160 °	Lamp Current (Min)	300 mA
Luminous Flux (Nom)	3500 lm	Starting Time (Nom)	0.5 s
Color Designation	White (WH)	Warm Up Time to 60% Light (Nom)	0.5 s
Correlated Color Temperature (Nom)	3000 K	Power Factor (Nom)	0.9
Luminous Efficacy (rated) (Nom)	145.00 lm/W	Voltage (Nom)	30-80 V

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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)	55 °C

Controls and Dimming	
Dimmable	No

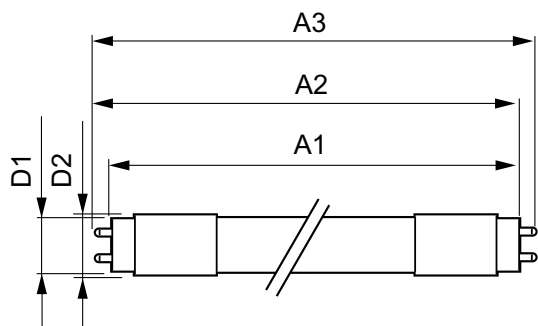
Mechanical and Housing	
Bulb Material	Plastic
Product Length	1500 mm
Bulb Shape	Tube, double-ended

Approval and Application	
Energy Efficiency Class	D

Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
EPREL Registration Number	387378

Product Data	
Full product code	871869668806900
Order product name	MASTER LEDtube HF 1500mm UO 24W830 T8
EAN/UPC - Product	8718696688069
Order code	929001300502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001300502
Net Weight (Piece)	0.450 kg

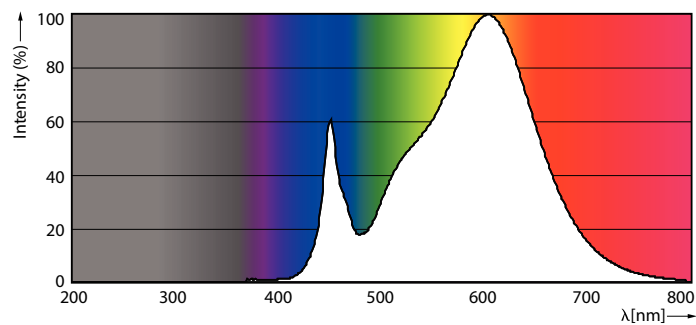
Dimensional drawing



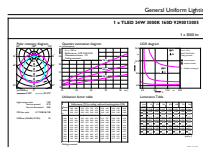
MAS LEDtube HF 1500mm UO 25W830 T8

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1500mm UO 24W830 T8	25.6 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

Photometric data



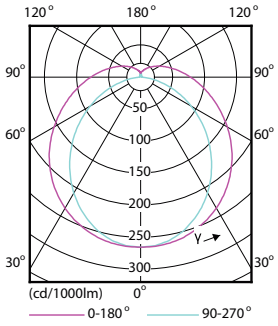
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MAS LEDtube HF 1500mm UO 24W865 T8

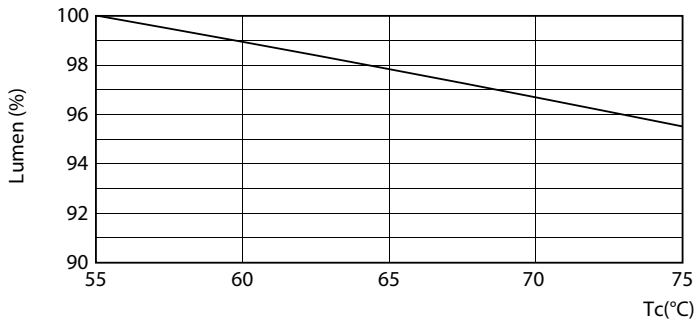
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Photometric data

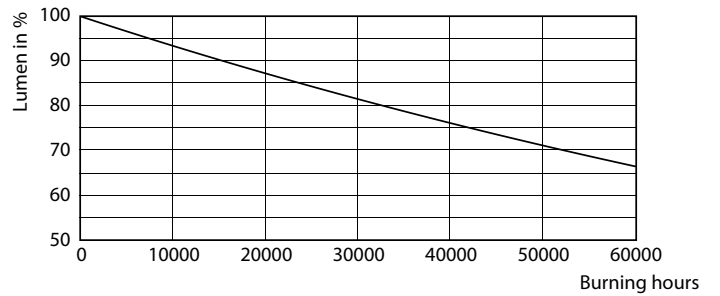


LEDtube HF 1200mm 1500mm UO T8

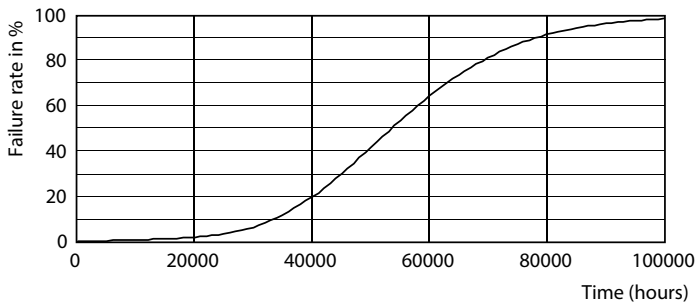
Lifetime



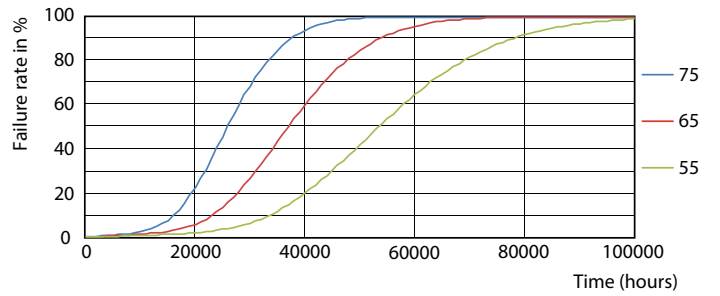
LEDtube HF 1500mm HO-UO 20-24W G13 830-865 T8



LEDtube HF 1500mm 26W G5 T5



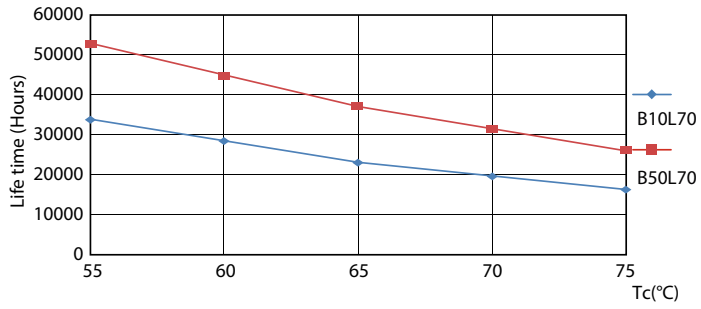
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LEDtube HF HO-UO 14-24W G13 830-865 T8

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Lifetime



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