



MASTER LEDtube InstantFit HF

MASTER LEDtube HF 1500mm UO 24W830 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		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	20000-75000 Hz
RoHS mark	RoHS mark	Power (Rated) (Nom)	24 W
Main application	Industrial	Lamp current (max.)	750 mA
Nominal lifetime (nom.)	60000 h	Lamp current (min.)	300 mA
Switching cycle	50000X	Starting time (nom.)	0.5 s
B50L70	60000 h	Warm-up time to 60% light (nom.)	0.5 s
Light Technical		Power factor (nom.)	0.9
Colour code	830 [CCT of 3,000 K]	Voltage (Nom)	30-80 V
Beam Angle (Nom)	160 °	Temperature	
Luminous flux (nom.)	3500 lm	T ambient (max.)	45 °C
Luminous flux (rated) (nom.)	3500 lm	T ambient (min.)	-20 °C
Rated beam angle	160 °	T storage (max.)	65 °C
Correlated colour temperature (nom.)	3000 K	T storage (min.)	-40 °C
Colour consistency	<6	T-Case maximum (nom.)	55 °C
Color rendering index (nom.)	83	Controls and Dimming	
LLMF at end of nominal lifetime (nom.)	70 %	Dimmable	Yes

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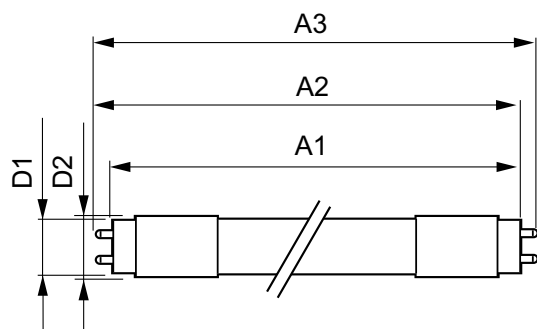
Mechanical and Housing	
Product length	1500 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	29 kWh
Product Data	
Full product code	871869668806900

Order product name	MASTER LEDtube HF 1500mm UO 24W830 T8
EAN/UPC – product	8718696688069
Order code	68806900
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001300502
Net weight (piece)	0.450 kg

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.

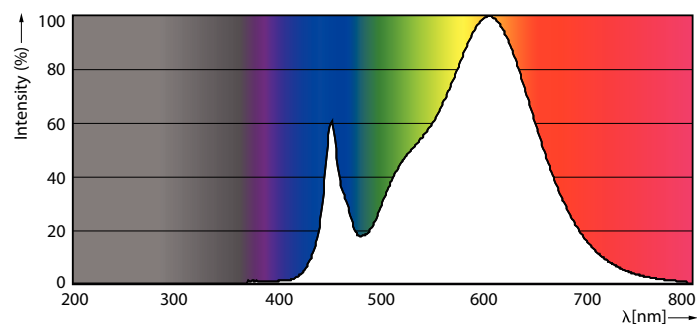
Dimensional drawing



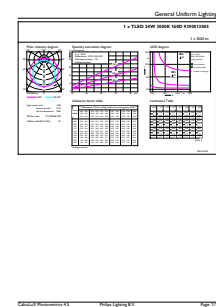
MAS LEDtube HF 1500mm UO 25W830 T8

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



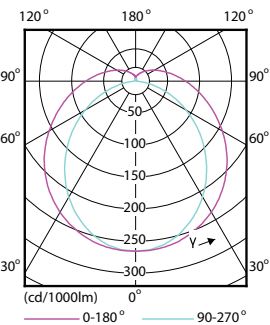
MAS LEDtube HF 1500mm UO 24W830 T8



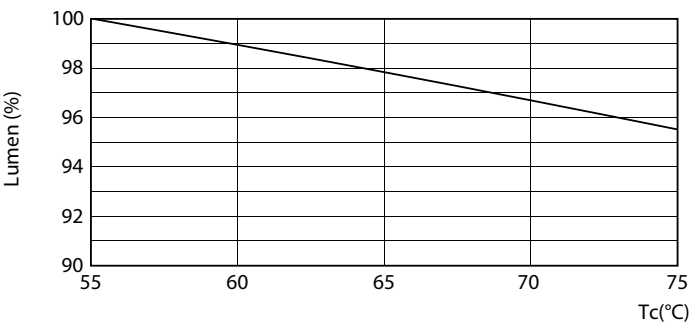
MAS LEDtube HF 1500mm UO 24W865 T8

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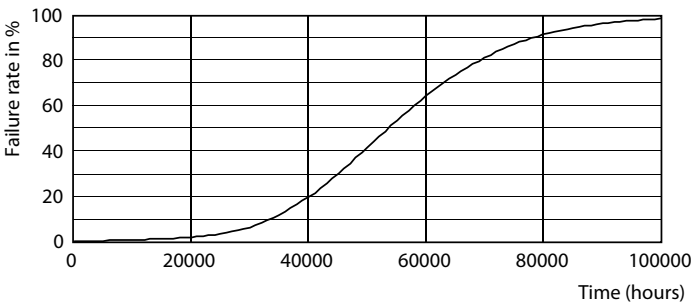
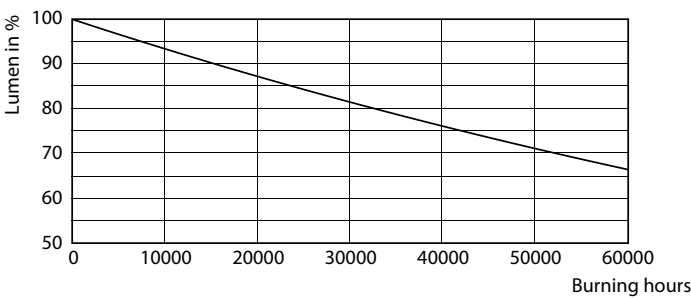
Photometric data



Lifetime

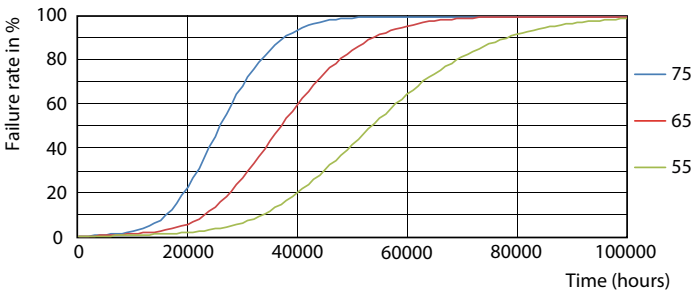


LEDtube HF 1500mm HO-UO 20-24W G13 830-865 T8

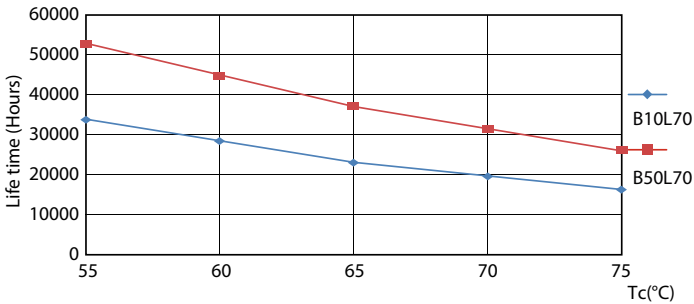


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Lifetime



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