



MASTER LEDtube InstantFit HF

MASTER LEDtube HF 1200mm UO 16W840 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.

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

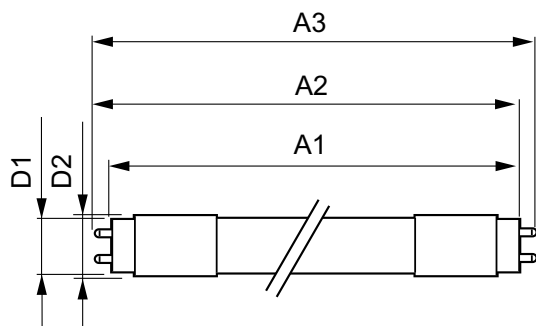
General Information		LLMF at end of nominal lifetime (nom.) 70 %	
Cap base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]		
EU RoHS compliant	Yes	Operating and Electrical	
Nominal lifetime (nom.)	60000 h	Input frequency	20000-75000 Hz
Switching cycle	50,000X	Power (Rated) (Nom)	16 W
Light Technical		Lamp current (max.)	750 mA
Colour Code	840 [CCT of 4,000 K]	Lamp current (min.)	300 mA
Beam Angle (Nom)	160 °	Starting time (nom.)	0.5 s
Luminous flux (nom.)	2500 lm	Warm-up time to 60% light (nom.)	0.5 s
Colour designation	Cool White (CW)	Power factor (nom.)	0.9
Correlated Colour Temperature (Nom)	4000 K	Voltage (Nom)	30-80 V
Luminous efficacy (rated) (nom.)	156.00 lm/W	Temperature	
Colour consistency	<6	T-ambient (max.)	45 °C
Color rendering index (nom.)	83	T-ambient (min.)	-20 °C
		T storage (max.)	65 °C
		T storage (min.)	-40 °C

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T-Case maximum (nom.)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb material	Plastic
Product length	1200 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/1,000 hours	20 kWh
Product Data	
Full product code	871869668796300
Order product name	MASTER LEDtube HF 1200mm UO 16W840 T8
EAN/UPC – product	8718696687963
Order code	68796300
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001300002
SAP net weight (piece)	0.360 kg

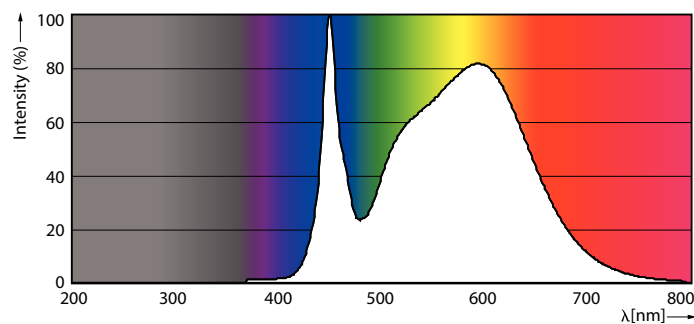
Dimensional drawing



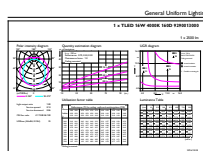
MAS LEDtube HF 1200mm UO 18W840 T8

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1200mm UO 16W840 T8	25.6 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



MAS LEDtube HF 1200mm UO 16W840 T8

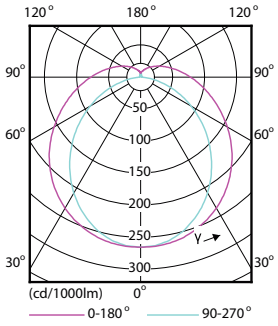


General Lighting System
1 x Tube (see table, table 1000000000)
1200mm
16W840
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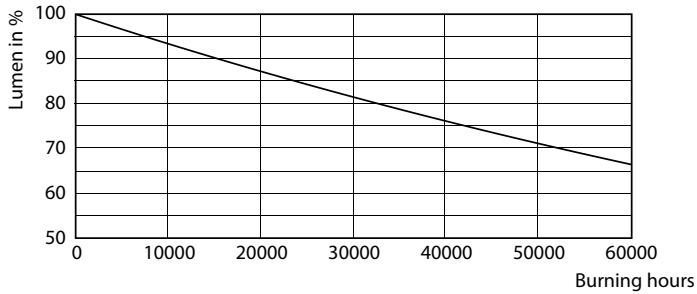
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Photometric data

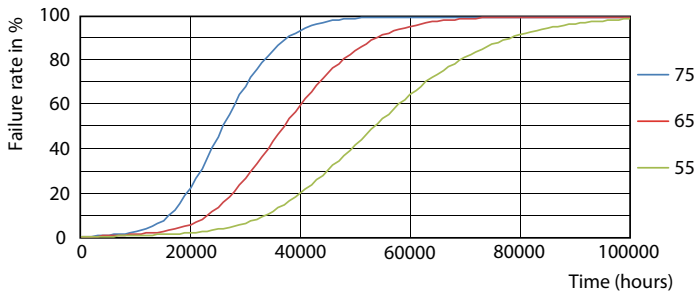


LEDtube HF 1200mm 1500mm UO T8

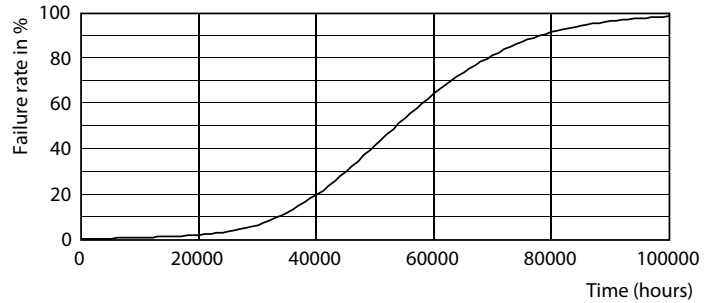
Lifetime



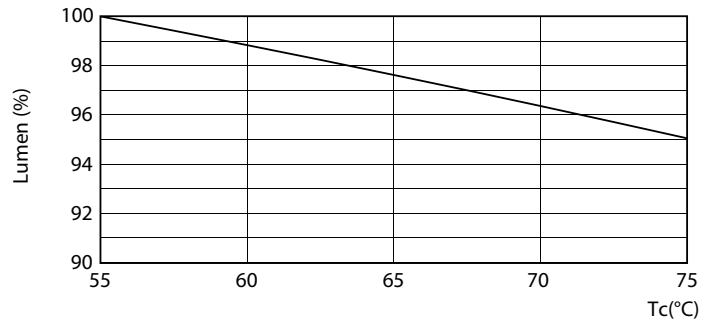
LEDtube HF 1500mm 26W G5 T5



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



LEDtube HF 1200mm 1500mm UO T8



LEDtube HF 1200mm HO-UO 14-16W G13 830-865 T8

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Lifetime



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

