



MASTER LEDtube InstantFit HF

MASTER LEDtube HF 1500mm HO 25W840 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	25000-80000 Hz
Main application	Industrial	Power (Rated) (Nom)	25 W
Nominal lifetime (nom.)	50000 h	Lamp current (nom.)	300 mA
Switching cycle	50000X	Starting time (nom.)	0.5 s
B50L70	50000 h	Warm-up time to 60% light (nom.)	instant full light s
Light Technical		Power factor (nom.)	0.9
Colour code	840 [CCT of 4000K (841)]	Voltage (Nom)	50-100 V
Beam Angle (Nom)	160 °	Temperature	
Luminous flux (nom.)	3100 lm	T ambient (max.)	35 °C
Luminous flux (rated) (nom.)	3100 lm	T ambient (min.)	-20 °C
Rated beam angle	160 °	T storage (max.)	65 °C
Correlated colour temperature (nom.)	4000 K	T storage (min.)	-40 °C
Colour consistency	<6	T-Case maximum (nom.)	45 °C
Color rendering index (nom.)	83	Controls and Dimming	
LLMF at end of nominal lifetime (nom.)	70 %	Dimmable	no

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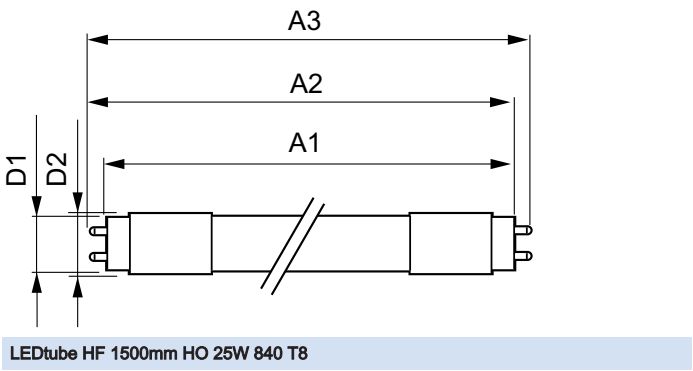
Mechanical and Housing	
Product length	1500 mm
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Energy efficiency label (EEL)	A+
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	30 kWh
Product Data	
Full product code	871869640886500

Order product name	MASTER LEDtube HF 1500mm HO 25W840 T8
EAN/UPC – product	8718696408865
Order code	40886500
Local Code	MLEDTVLEH25840R
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001124302
Net weight (piece)	0.450 kg

Warnings and Safety

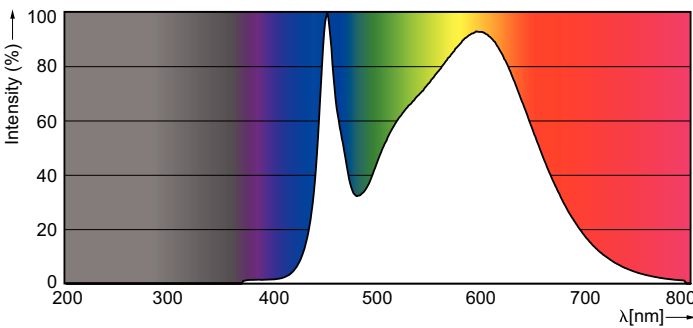
- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1500mm HO 25W840 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm

Photometric data



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