



MASTER LEDtube InstantFit HF T8

MASTER LEDtube HF 1200mm UO 16W865 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 Rendering Index (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 (Nom)	16 W		
Light Technical		Lamp Current (Max)	700 mA		
Color Code	865 [CCT of 6500K]	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		
Color Designation	Cool Daylight	Power Factor (Nom)	0.9		
Correlated Color Temperature (Nom)	6500 K	Voltage (Nom)	30-80 V		
Luminous Efficacy (rated) (Nom)	156.00 lm/W	Temperature			
Color Consistency	<6	T-Ambient (Max)	45 °C		

MASTER LEDtube InstantFit HF T8

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	1200 mm

Approval and Application

Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes

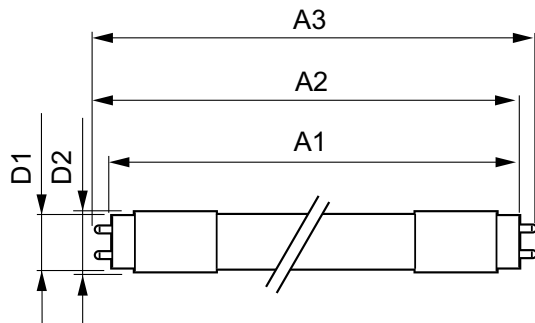
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
----------------	--

Energy Consumption kWh/1000 h	20 kWh
-------------------------------	--------

Product Data

Full product code	871869668798700
Order product name	MASTER LEDtube HF 1200mm UO 16W865 T8
EAN/UPC - Product	8718696687987
Order code	929001300102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001300102
Net Weight (Piece)	0.360 kg

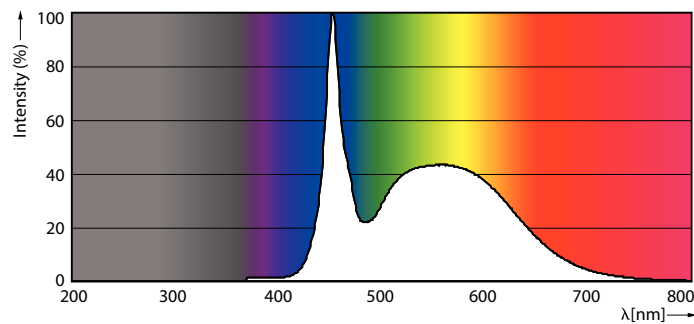
Dimensional drawing



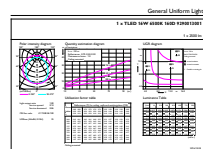
MAS LEDtube HF 1200mm UO 18W865 T8

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1200mm UO 16W865 T8	25.6 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



MAS LEDtube HF 1200mm UO 16W865 T8



MAS LEDtube HF 1200mm UO 16W865 T8

MASTER LEDtube InstantFit HF T8

Photometric data



LEDtube HF 1200mm 1500mm UO T8

Lifetime



LEDtube HF 1500mm 26W G5 T5

LEDtube HF 1200mm 1500mm UO T8



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

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

MASTER LEDtube InstantFit HF T8

Lifetime



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

