



# MASTER LEDtube InstantFit HF T8

## MASTER LEDtube HF 1200mm 16.5W833 T8 FOOD

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.

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical	
Color Code	833 [ CCT of 3300K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	960 lm
Correlated Color Temperature (Nom)	3300 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	25000-75000 Hz
Power (Nom)	16.5 W
Lamp Current (Max)	500 mA

Lamp Current (Min)	280 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	50-100 V

Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Material	Plastic

# MASTER LEDtube InstantFit HF T8

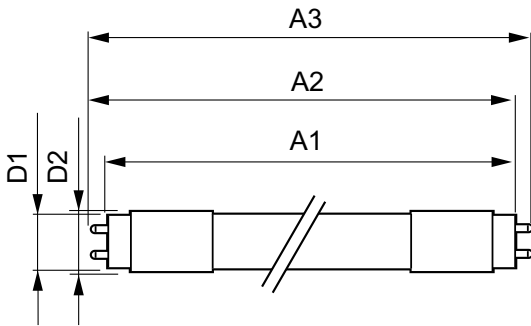
Product Length	1200 mm
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	B
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate CE marking
Energy Consumption kWh/1000 h	21 kWh

<b>Product Data</b>	
Full product code	871869656616900

Order product name	MASTER LEDtube HF 1200mm 16.5W833 T8 FOOD
EAN/UPC - Product	8718696566169
Order code	929001226302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001226302
Net Weight (Piece)	0.360 kg

## Warnings and Safety

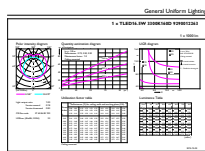
### Dimensional drawing



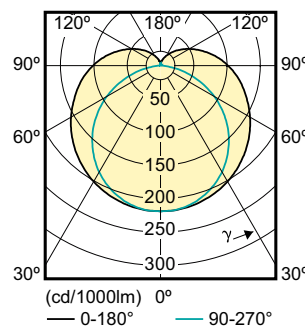
TLED 50-100V 16.5W-36W 3300K G13

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1200mm 16.5W833 T8 FOOD	25.7 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

## Photometric data



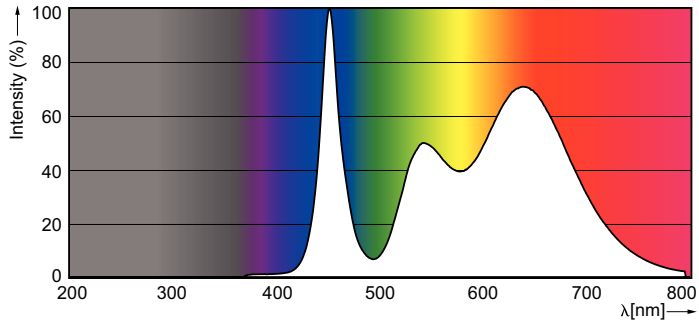
MASTER LEDtube HF 1200mm 16.5W G13 3300K 960lm T8



MASTER LEDtube HF 1200mm 16.5W G13 3300K 960lm T8

# MASTER LEDtube InstantFit HF T8

## Photometric data



MASTER LEDtube HF 1200mm 16.5W G13 3300K 960lm T8

