



# MASTER LEDtube InstantFit HF T8

## MASTER LEDtube HF 600mm HO 8W830 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.

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	1000 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	20000-80000 Hz
Power (Nom)	8 W
Lamp Current (Max)	500 mA

Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	20-50 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Plastic

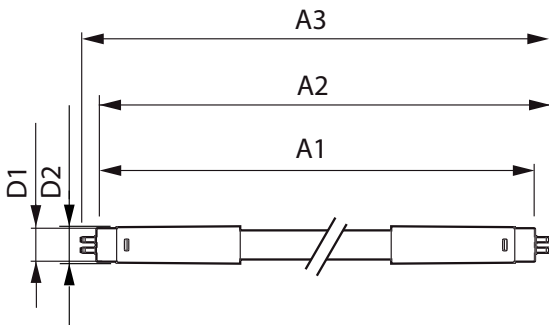
# MASTER LEDtube InstantFit HF T8

Product Length	600 mm
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	10 kWh
<b>Product Data</b>	
Full product code	871869674353900

Order product name	MASTER LEDtube HF 600mm HO 8W830 T8
EAN/UPC - Product	8718696743539
Order code	929001393102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001393102
Net Weight (Piece)	0.160 kg

## Warnings and Safety

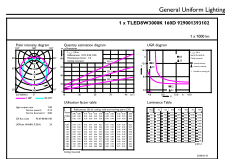
### Dimensional drawing



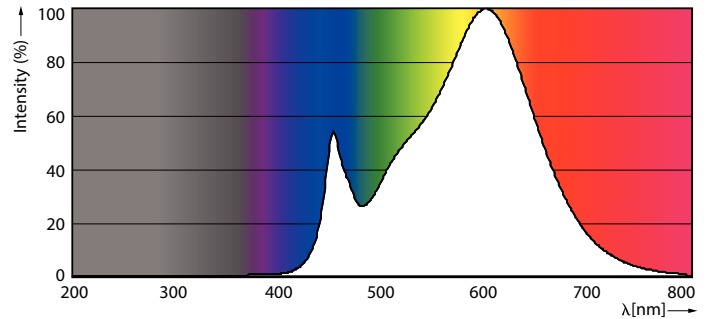
MAS LEDtube HF 600mm 10.5W830 T8

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 600mm HO 8W830 T8	25.6 mm	28 mm	588.6 mm	595.7 mm	602.8 mm

## Photometric data



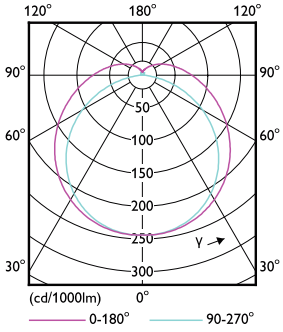
8W G13 830 3000K



8W G13

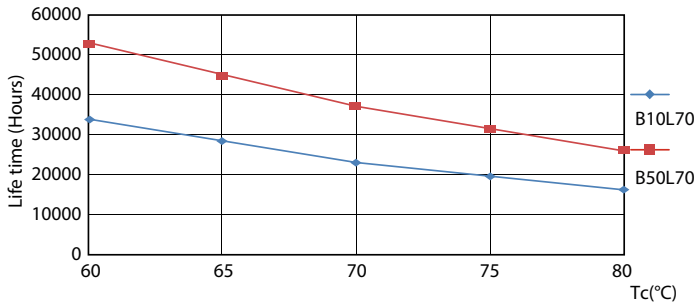
# MASTER LEDtube InstantFit HF T8

## Photometric data

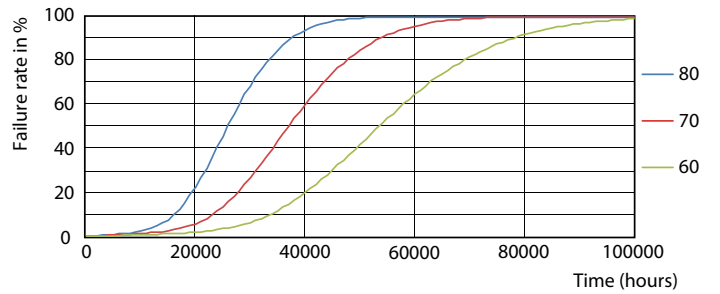


8W G13 830 3000K

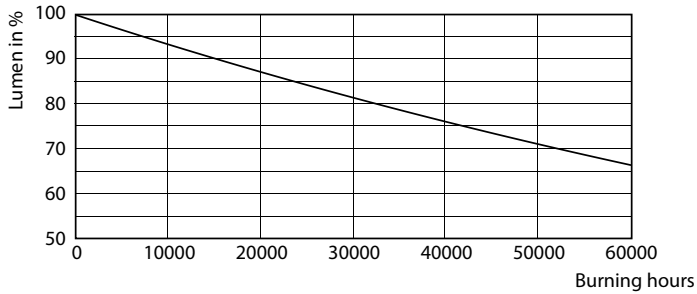
## Lifetime



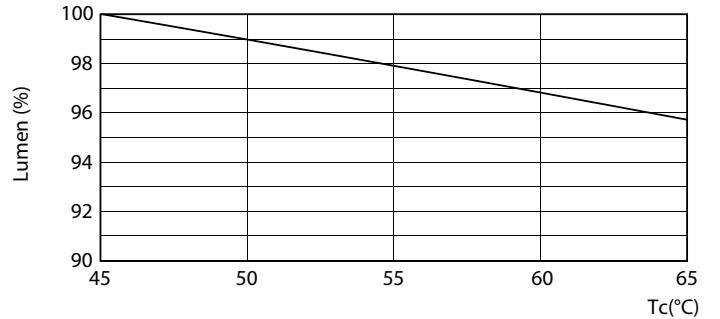
8W G13



8W G13



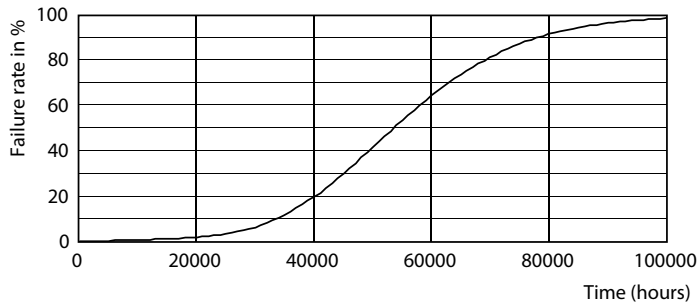
8W G13



8W G13

# MASTER LEDtube InstantFit HF T8

## Lifetime



8W G13

