



MASTER LEDtube InstantFit HF

MASTER LEDtube HF 600mm 10.5W830 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. The MASTER LEDtube Performance is the ideal solution for customers which have higher light requirements and the want to maximize value over lifetime.(need the longest lifetime). Full energy savings and TCO benefits.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. The MASTER LEDtube Performance is the ideal solution for customers which have higher light requirements and the want to maximize value over lifetime.(need the longest lifetime). Full energy savings and TCO benefits.

Product data

• General Information

Cap-Base	G13 [G13 Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle B50L70	50000X 50000

• Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	1000 lm
Luminous Flux (Rated) (Nom)	1000 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	3000 K
Color Consistency	6 steps
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	20000-80000 Hz
Power (Rated) (Nom)	10.5 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	200 mA
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Max)	0.1 s
Power Factor (Min)	0.9
Voltage (Nom)	30-80 V

• Temperature

T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	40 °C

• Controls and Dimming

Dimmable	No
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MASTER LEDtube InstantFit HF

• Mechanical and Housing

Product Length 600 mm

• Approval and Application

Energy Saving Product Yes
Suitable For Accent Lighting No
Energy Efficiency Label (EEL) A+
Energy Consumption 14 kWh/kWh/1000 h

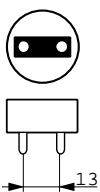
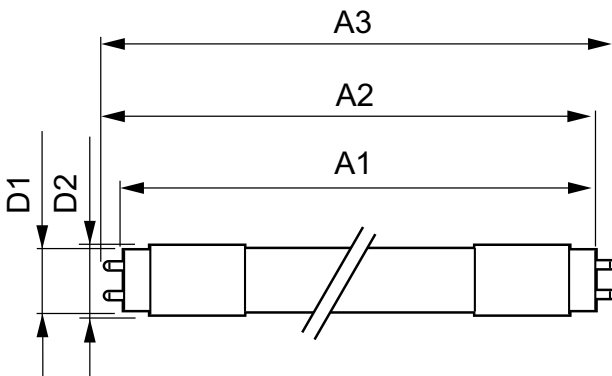
• Product Data

Full product code 871869655965900
Order product name MASTER LEDtube HF 600mm 10.5W830 T8
EAN/UPC - Product 8718696559659
Order code 929001219502
Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 10
Material Nr. (12NC) 929001219502
Net Weight (Piece) 0.160 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.

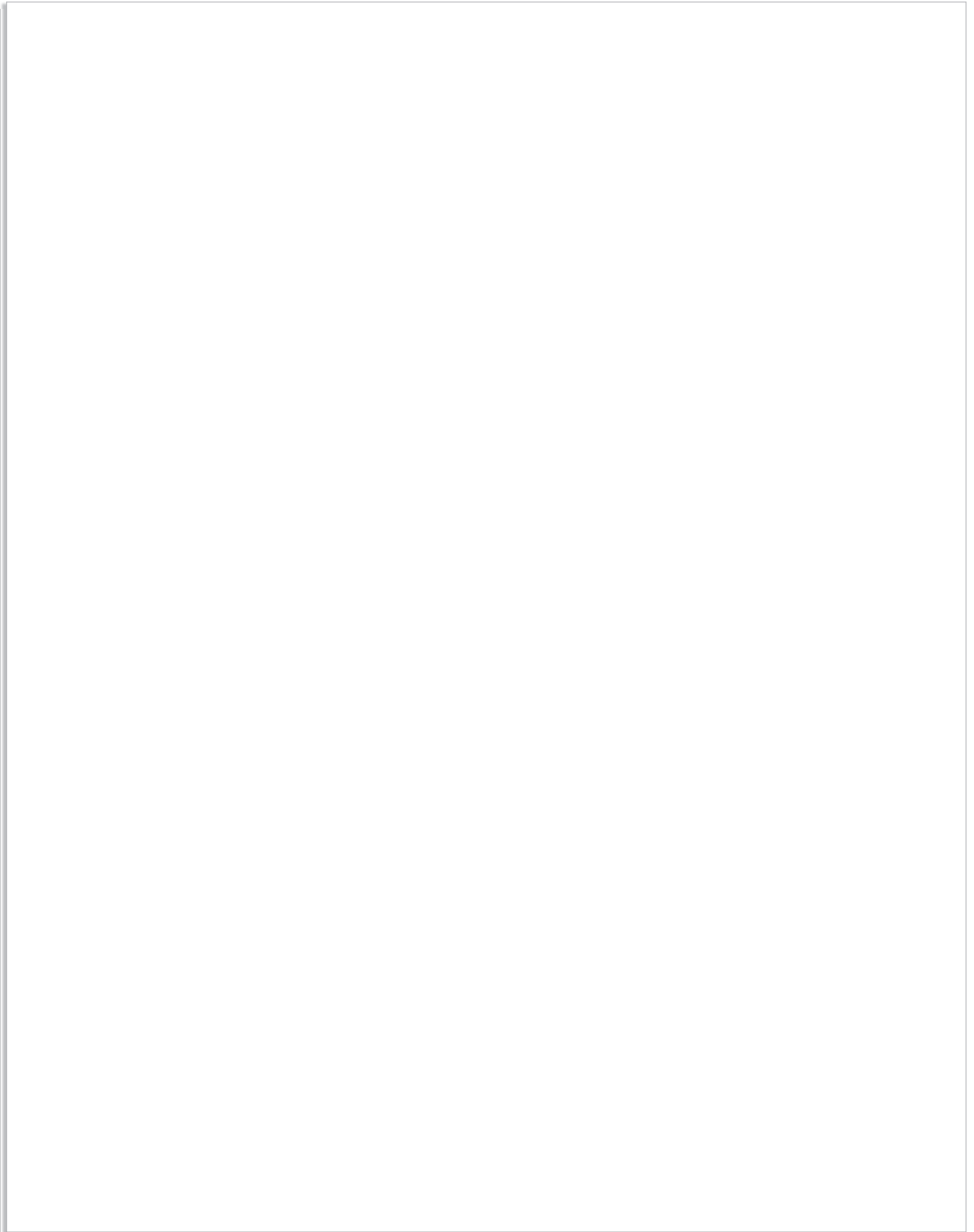
Dimensional drawing

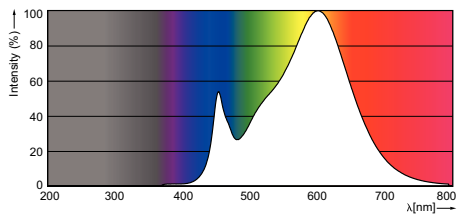


TLED 230V 10.5W-36W 1000lm160D3000K T8ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 600mm 10.5W830 T8	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data





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data subject to change