

MASTER LEDtube EM/ Mains

MAS LEDtube 600mm 10W 865 T8 ROT

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. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Product data

• General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000

• Light Technical

Colour Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	1050 lm
Luminous Flux (Rated) (Nom)	1050 lm
Rated Beam Angle	160 °
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	9 W
Lamp Current (Max)	43 mA
Lamp Current (Min)	36 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.1 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

• Temperature

T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-45 °C
T-Case Maximum (Nom)	55 °C

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Product Length	600 mm

• Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label	A+
Approval Marks	CE marking KEMA Keur certificate RoHS compliance
Energy Consumption kWh/1000 h	9 kWh

PHILIPS

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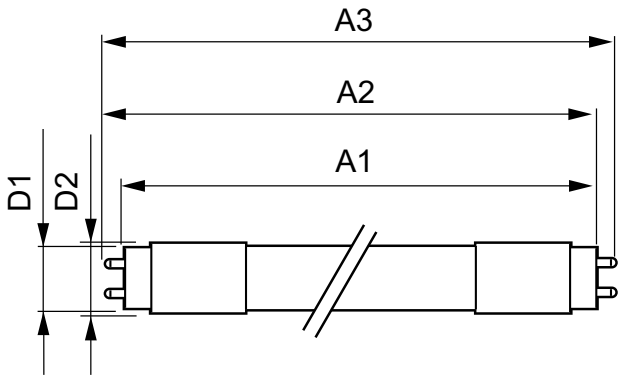
- Product Data

Full product code	871869646145700
Order product name	MAS LEDtube 600mm 10W 865 T8 ROT
EAN/UPC - Product	8718696461457
Order code	46145700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001149602
Net Weight (Piece)	0.150 kg

Warnings and Safety

- -

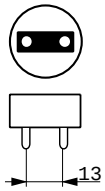
Dimensional drawing



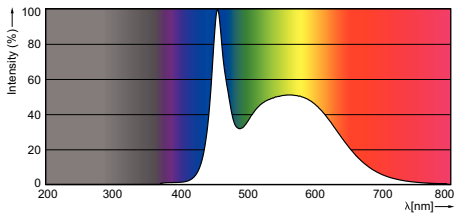
MASTER LEDtube HF, VLE, VALUE HF

LEDtube VLE 600mm 10W/865 T8 ROT

Product	D1	D2	A1	A2	A3
MAS LEDtube 600mm 9W 865 T8 RS	25.78 mm	28 mm	588.6 mm	595.7 mm	602.8 mm



Photometric data



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data subject to change