



# MASTER LEDtube EM/ Mains

## MAS LEDtube 600mm 10W865 T8 I

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.)	40000 h
Switching cycle	50000X
B50L70	40000 h

Light Technical	
Colour code	865 [ CCT of 6,500 K]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	1050 lm
Luminous flux (rated) (nom.)	1050 lm
Rated beam angle	160 °
Correlated colour temperature (nom.)	6500 K
Colour consistency	<6
Color rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz

Power (Rated) (Nom)	10 W
Lamp current (nom.)	45 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 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	
Product length	600 mm

# MASTER LEDtube EM/Mains

## Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	RoHS compliance KEMA Keur certificate CE marking
Energy Consumption kWh/1000 h	10 kWh

## Product Data

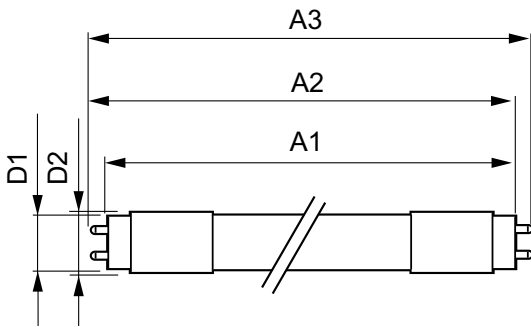
Full product code	871869651126800
-------------------	-----------------

Order product name	MAS LEDtube 600mm 10W865 T8 I
EAN/UPC – product	8718696511268
Order code	51126800
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001179008
Net weight (piece)	0.134 kg

## Warnings and Safety

· -

## Dimensional drawing



LEDtube 10W-18W 600mm 865

Product	D1	D2	A1	A2	A3
MAS LEDtube 600mm 10W865 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

