



# MASTER LEDtube EM/ Mains T8

## Master LEDTube 600 mm 10W 865 T8 I W

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. This product is the ideal solution for up lighting in general lighting applications.

### Warnings and Safety

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### Product data

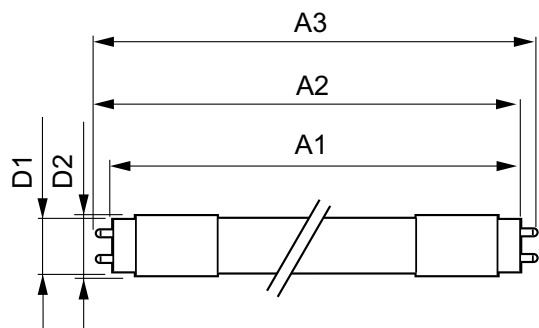
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	1,050 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82

LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10 W
Lamp Current (Max)	115 mA
Lamp Current (Min)	40 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.92
Voltage (Nom)	100-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	70 °C

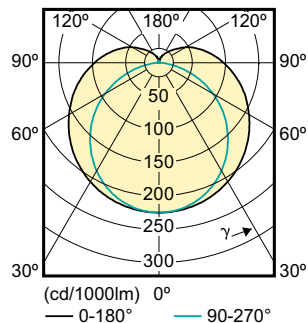
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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	600 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	10 kWh

## Dimensional drawing



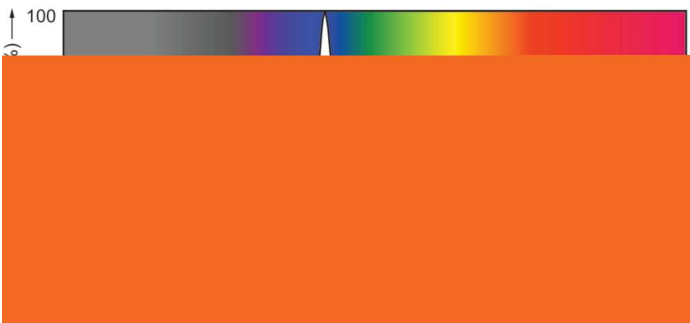
## Photometric data



Light Distribution Diagram - Master LEDTube 600 mm 10W 865 T8 I W

Product Data	
Order product name	Master LEDTube 600 mm 10W 865 T8 I W
Full product name	Master LEDTube 600 mm 10W 865 T8 I W
Full product code	871869652410700
Order code	929001188072
Material Nr. (12NC)	929001188072
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696524107
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696524114

Product	D1	D2	A1	A2	A3
Master LEDTube 600 mm 10W 865 T8 I W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm



Spectral Power Distribution Colour - Master LEDTube 600 mm 10W 865 T8 I W

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