

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 lamping in general lighting applications.

Warnings and Safety

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- -

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	40,000 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
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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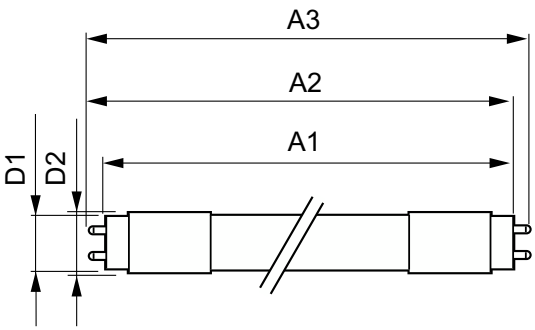
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	600 mm
Bulb Shape	T8

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

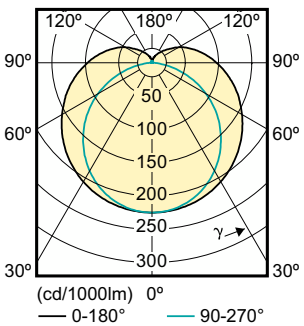
Product Data	
Order product name	Master LEDTube 600 mm 10W 865 T8 I W
Full product name	Master LEDTube 600 mm 10W 865 T8 I W
Full product code	871869652410700
Order code	929001188012
Material Nr. (12NC)	929001188012
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696524107
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696524114

Dimensional drawing

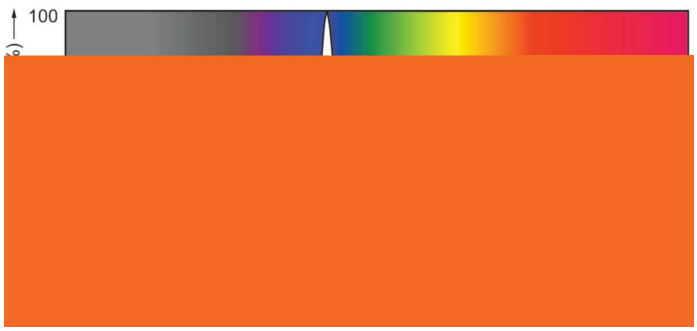


Product	D1	D2	A1	A2	A3
Master LEDTube 600 mm 10W 865 T8 I W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data



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



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

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2023, April 29 - data subject to change