



MASTER LEDtube EM/ Mains

MASTER LEDtube 900mm 15W865 T8 RS

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	50,000 h
Switching Cycle	200,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	865 [CCT of 6500K]
Beam angle (nom.)	160 degree(s)
Luminous Flux	1,575 lm
Colour designation	Cool Daylight
Correlated Colour Temperature	6500 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

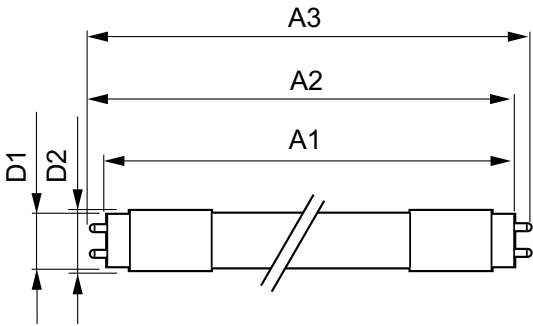
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	15 W
Lamp current (max.)	72 mA
Lamp current (min.)	64 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	200-240 V
Temperature	
Ambient temperature range	-20°C to 35°C
T-Case maximum (nom.)	50 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Product length	900 mm
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	15 kWh
Product Data	
Order product name	MAS LEDtube 900mm 15W865 T8 RS

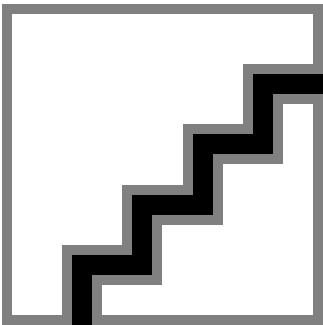
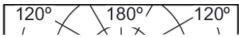
Full product name	MASTER LEDtube 900mm 15W865 T8 RS
Full EOC	871829123882900
Order code	23882900
Material no. (12 NC)	929000295501
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291238829
Numerator – packs per outer box	10
EAN/UPC – Case	8718291238836

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 900mm 15W865 T8 RS	25.68 mm	28 mm	893.3 mm	900.4 mm	907.5 mm

Photometric data



Light Distribution Diagram – MAS LEDtube 900mm 15W865 T8 RS

Spectral Power Distribution Colour – MAS LEDtube 900mm 15W865 T8 RS

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