



MASTER LEDtube EM/ Mains T8

MAS LEDtube 900mm 15W865 T8 RN

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

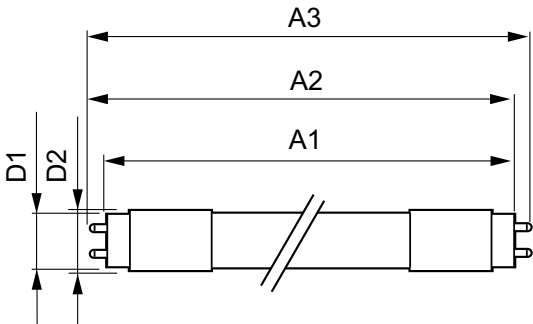
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	200,000	Power Consumption	15 W
Lighting Technology	LED	Lamp Current (Max)	72 mA
EU RoHS compliant	Yes	Lamp Current (Min)	64 mA
Light Technical		Starting Time (Nom)	0.5 s
Color Code	865 [CCT of 6500K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	160 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	1,575 lm	Voltage (Nom)	200-240 V
Color Designation	Cool Daylight	Temperature	
Correlated Color Temperature (Nom)	6500 K	Ambient temperature range	-20 °C to 35 °C
Color Consistency	<6	T-Case Maximum (Nom)	50 °C
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	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/1000 h	15 kWh
Product Data	
Order product name	MAS LEDtube 900mm 15W865 T8 RN

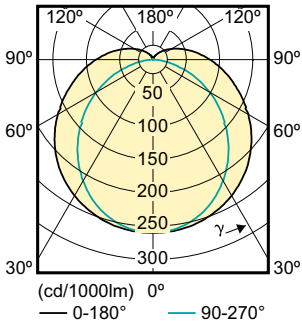
Full product name	MAS LEDtube 900mm 15W865 T8 RN
Full product code	871869647123400
Order code	929001155402
Material Nr. (12NC)	929001155402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696471234
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696471241

Dimensional drawing

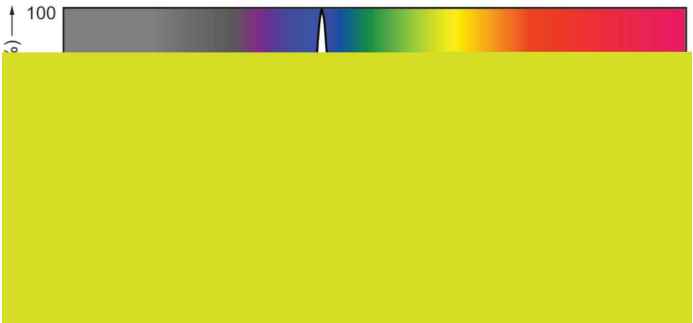


Product	D1	D2	A1	A2	A3
MAS LEDtube 900mm 15W865 T8 RN	25.68 mm	28 mm	893.3 mm	900.4 mm	907.5 mm

Photometric data



Light Distribution Diagram - MAS LEDtube 900mm 15W865 T8 RN



Spectral Power Distribution Colour - MAS LEDtube 900mm 15W865 T8 RN

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