#### PHILIPS

# Lighting

**PHILIPS** 

# 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 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	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 %					

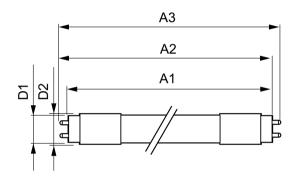
<b>Operating and Electrical</b>				
Line Frequency	50 to 60 Hz			
Input frequency	50 to 60 Hz			
Power Consumption	15 W			
Lamp current (max.)	72 mA			
Lamp current (min.)	64 mA			
Starting time (nom.)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.9			
Voltage (nom.)	200-240 V			
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				

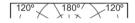
Full product name	MASTER LEDtube 900mm 15W865 T8 RS			
Full EOC	871829123882900			
Order code	23882900			
Material no. (12 NC)	929000295501			
SAP numerator – quantity per pack	1			
EAN/UPC - Product/Case	8718291238829			
Numerator – packs per outer box	10			
EAN/UPC - Case	8718291238836			

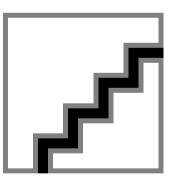
#### Dimensional drawing



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

#### 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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