PHILIPS Lighting

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

• NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.

Product data

General Information		LLMF At End Of Nominal Lifetime (No
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	
Nominal lifetime	40000 hour(s)	Operating and Electrical
Switching Cycle	50000	Line Frequency
Lighting Technology	LED	Input Frequency
EU RoHS compliant	Yes	Power Consumption
		Starting Time (Nom)
Light Technical		Warm-up time to 60% light
Color Code	865 [CCT of 6500K]	Power Factor (Fraction)
Beam Angle (Nom)	160 degree(s)	Voltage (Nom)
Luminous Flux	1050 lm	
Color Designation	Cool Daylight	Temperature
Correlated Color Temperature (Nom)	6500 K	Ambient temperature range
Luminous Efficacy (rated) (Nom)	105.00 lm/W	T-Case Maximum (Nom)
Color Consistency	<lt></lt> 6	
Color rendering index (CRI)	82	

Nom) 70 %

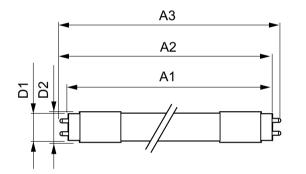
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	10 W		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	Instant full light s		
Power Factor (Fraction)	0.92		
Voltage (Nom)	100-240 V		
Temperature			
Ambient temperature range	-20 ℃ to 45 ℃		
T-Case Maximum (Nom)	70 °C		

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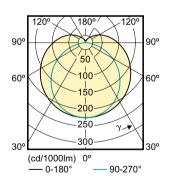
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Product Length	600 mm	
Bulb Shape	Т8	
Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	No	
Approval Marks	CE marking RoHS compliance KEMA Keur	
	certificate	
Energy Consumption kWh/1000 h	10 kWh	

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

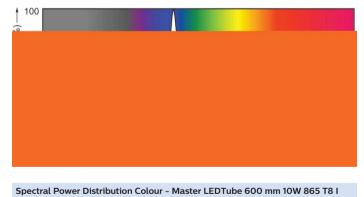


Photometric data



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

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



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