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

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Product data

General Information					
Cap-Base	G13 [Medium Bi-Pin Fluorescent] 40,000 hour(s) 50,000 LED				
Nominal lifetime					
Switching Cycle					
Lighting Technology					
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 6500 K				
Correlated Color Temperature (Nom)					
Luminous Efficacy (rated) (Nom)	105.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	82				
LLMF At End Of Nominal Lifetime (Nom) 70 %					

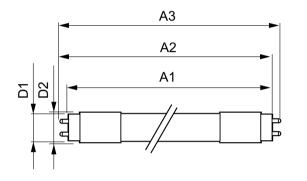
Operating and Electrical						
Line Frequency	50 to 60 Hz					
Input Frequency	50 to 60 Hz					
Power Consumption	10 W					
Starting Time (Nom)	0.5 s					
Warm-up time to 60% light	Instant full light s					
Power Factor (Fraction)	0.92					
Voltage (Nom)	100-240 V					
Temperature						
Ambient temperature range	-20 °C to 45 °C					
T-Case Maximum (Nom)	70 °C					
Controls and Dimming						
Dimmable	No					
Mechanical and Housing						
Product Length	600 mm					

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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			

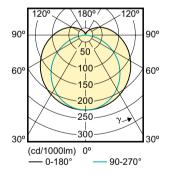
Full product name	Master LEDTube 600 mm 10W 865 T8 I W			
Full product code	871869652410700 929001188012 929001188012			
Order code				
Material Nr. (12NC)				
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696524107			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696524114			

Dimensional drawing



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

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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