PHILIPS Lighting

MASTER LEDtube EM/ Mains T8

MASTER LEDtube STD 600mm 10W865 T8 I

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. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Warnings and Safety

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Product data

General Information					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Nominal lifetime	40,000 hour(s)				
Switching Cycle	50,000 LED				
Lighting Technology					
EU RoHS compliant	Yes				
Light Technical					
Color Code	865 [CCT of 6500K]				
Beam Angle (Nom)	150 degree(s) 1,050 lm 6500 K				
Luminous Flux					
Correlated Color Temperature (Nom)					
Color Consistency	<6				
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom) 70 %					

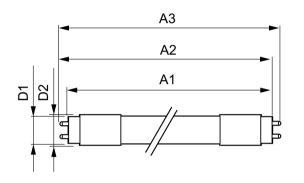
Operating and Electrical					
Line Frequency	50 to 60 Hz				
Input Frequency	50 to 60 Hz				
Power Consumption	10 W				
Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	Instant full light s				
Power Factor (Fraction)	0.9				
Voltage (Nom)	220-240 V				
Temperature					
Ambient temperature range	-20 ℃ to 45 ℃				
T-Case Maximum (Nom)	50 ℃				
Controls and Dimming					
Dimmable	No				

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Mechanical and Housing				
Product Length	600 mm			
Approval and Application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approval Marks	CE marking RoHS compliance KEMA Keu			
	certificate			
Energy Consumption kWh/1000 h	10 kWh			
Product Data				
Order product name	MAS LEDtube STD 600mm 10W865 T8 I			

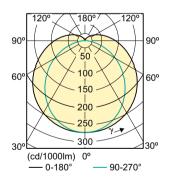
Full product name	MASTER LEDtube STD 600mm 10W865 T8 I		
Full product code	871869642196300		
Order code	42196300		
Material Nr. (12NC)	929001127308 1		
Numerator - Quantity Per Pack			
EAN/UPC - Product/Case	8718696421963		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718696421970		

Dimensional drawing

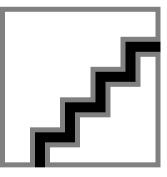


Product	D1	D2	A1	A2	A3
MAS LEDtube STD 600mm	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
10W865 T8 I					

Photometric data



Light Distribution Diagram - MAS LEDtube STD 600mm 10W865 T8 I



Spectral Power Distribution Colour - MAS LEDtube STD 600mm 10W865 T8

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