

MASTER LEDtube EM/ Mains T8

Master LEDTube 8ft 33W 4000lm 865 T8

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. These T8 LED tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings thanks to low energy consumption and an exceptionally long lifetime ensure this tube masters every demanding application.

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				
Cap-Base G13 [Medium Bi-Pin Fluorescent]				
Nominal lifetime				
Nominal tiretime	30,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	865 [CCT of 6500K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	4,000 lm			
Color Designation	Cool Daylight			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	121.21 lm/W			

Color Consistency	<6			
Color rendering index (CRI)	80			
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	33 W			
Lamp Current (Max)	337 mA			
Lamp Current (Min)	122 mA			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.92			
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Datasheet, 2023, December 6 data subject to change

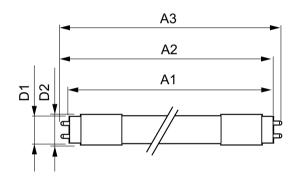
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Voltage (Nom)	100-277 V				
Temperature					
Ambient temperature range	-20 °C to 45 °C				
T-Case Maximum (Nom)	55 ℃				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	2,400 mm				
Bulb Shape	Tube, double-ended				
Approval and Application					
Energy Saving Product	Yes				
Approval Marks	CE marking RoHS compliance KEMA Keur				

certificate

Energy Consumption kWh/1000 h	- kWh			
Product Data				
Order product name	Master LEDTube 8ft 33W 4000lm 865 T8			
Full product name	Master LEDTube 8ft 33W 4000lm 865 T8			
Full product code	871869674389800			
Order code	929001368112			
Material Nr. (12NC)	929001368112			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696743898			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696743904			

Dimensional drawing



Product	D1	D2	A1	A2	А3
Master LEDTube 8ft 33W	25.7 mm	28 mm	2,373.1 mm	2,380.2 mm	2,387.3 mm
4000lm 865 T8					



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