



MASTER LEDtube EM/ Mains T8

Master LEDTube 8ft 33W 4000lm 865 T8 BR

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

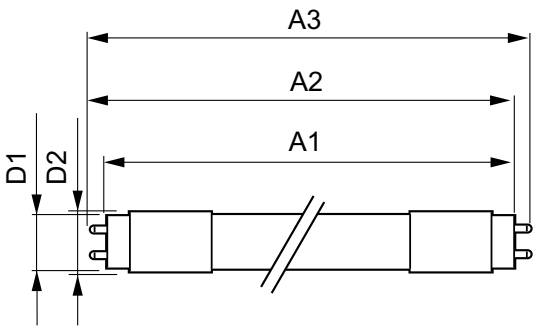
General Information		Color Consistency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Color rendering index (CRI)	<6
Nominal lifetime	25,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	33 W
Color Code	865 [CCT of 6500K]	Lamp Current (Max)	337 mA
Beam Angle (Nom)	160 degree(s)	Lamp Current (Min)	122 mA
Luminous Flux	4,000 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool Daylight	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	6500 K	Power Factor (Fraction)	0.92
Luminous Efficacy (rated) (Nom)	121.21 lm/W		

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Voltage (Nom)	100-277 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	55 °C
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 BR
Full product name	Master LEDTube 8ft 33W 4000lm 865 T8 BR
Full product code	871869674391100
Order code	929001368172
Material Nr. (12NC)	929001368172
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696743911
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696743928

Dimensional drawing



Product	D1	D2	A1	A2	A3
Master LEDTube 8ft 33W 4000lm 865 T8 BR	25.7 mm	28 mm	2,373.1 mm	2,380.2 mm	2,387.3 mm

