

# 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	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 %

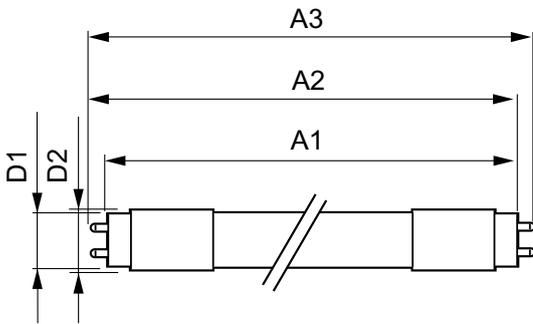
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	33 W
Lamp Current (Max)	337 mA
Lamp Current (Min)	122 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.92

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

Energy Consumption kWh/1000 h	- kWh
<b>Product Data</b>	
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	A3
Master LEDTube 8ft 33W 4000lm 865 T8	25.7 mm	28 mm	2,373.1 mm	2,380.2 mm	2,387.3 mm

