



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

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
B50L70	25000 h

Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux (Nom)	4000 lm
Luminous Flux (Rated) (Nom)	4000 lm
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	33 W
Lamp Current (Max)	337 mA
Lamp Current (Min)	122 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.92
Voltage (Nom)	100-277 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	2400 mm

Approval and Application	
Energy Efficiency Label (EEL)	A+

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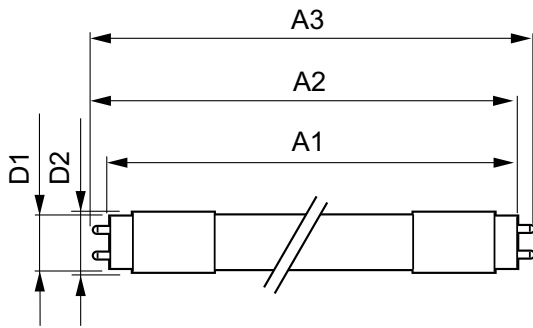
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Product Data	
Full product code	871869674391100
Order product name	Master LEDTube 8ft 33W 4000lm 865 T8 BR
EAN/UPC - Product	8718696743911

Order code	929001368172
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001368172
Net Weight (Piece)	0.540 kg

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Dimensional drawing



TLED 8ft 35-110W 4000lm 6500K G13 ND

Product	D1	D2	A1	A2	A3
Master LEDTube 8ft 33W 4000lm 865 T8 BR	25.7 mm	28 mm	2373.1 mm	2380.2 mm	2387.3 mm

