



MASTER LEDtube EM/Mains T8

MASTER LEDtube 1200mm 13W840 G5 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.

Product data

General Information

Cap-Base	G5 [G5]
Main Application	Industrial
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
B50L70	40000 h

Light Technical

Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	13 W
Lamp Current (Nom)	400 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	33 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)	50 °C

Controls and Dimming

Dimmable	No
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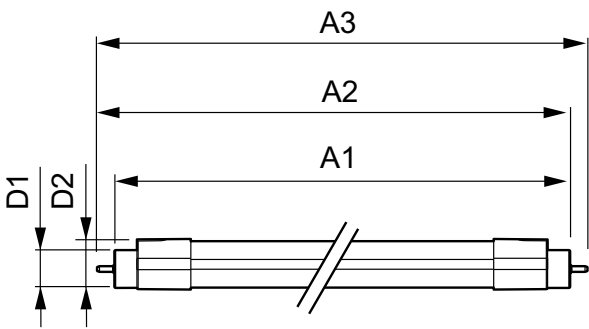
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	RoHS compliance KEMA Keur certificate CE marking
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Full product code	694793910873200

Order product name	MASTER LEDtube 1200mm 13W840 G5 I
EAN/UPC - Product	6947939108732
Order code	929001131110
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001131110
Net Weight (Piece)	0.155 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.

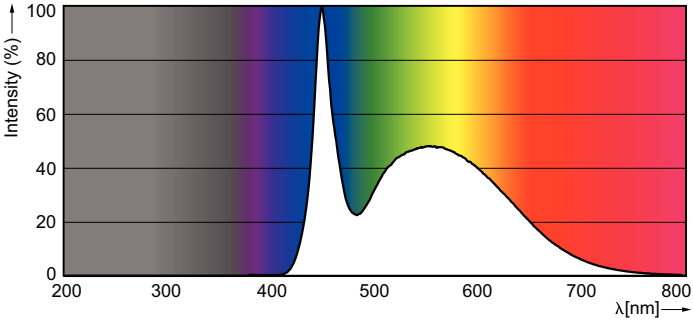
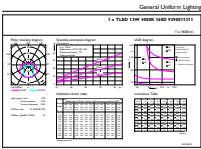
Dimensional drawing



TLED T5 1200mm 13W DC 400mA 33V 4000K

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm 13W840 G5 I	15.8 mm	21.0 mm	1148.0 mm	1155.0 mm	1162.0 mm

Photometric data



VLE 1200 mm 14.5 W, 16 W, 1500 mm 20 W /865 T8 C

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