



MASTER LEDtube EM/Mains T8

MASTER LEDtube 600mm 7.5W865 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	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	800 lm
Luminous Flux (Rated) (Nom)	800 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	6500 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)	7.5 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)	19 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)	60 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Product Length 600 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 9 kWh

Product Data

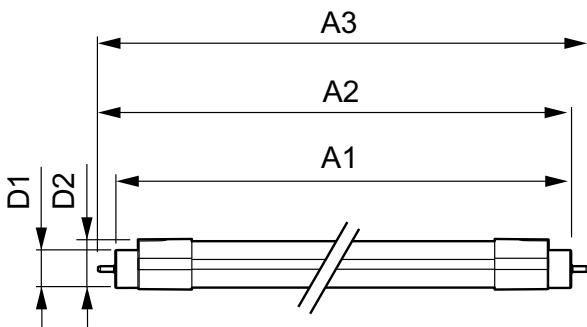
Full product code 694793910976000

Order product name	MASTER LEDtube 600mm 7.5W865 G5 I
EAN/UPC - Product	6947939109760
Order code	929001155010
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001155010
Net Weight (Piece)	0.076 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.

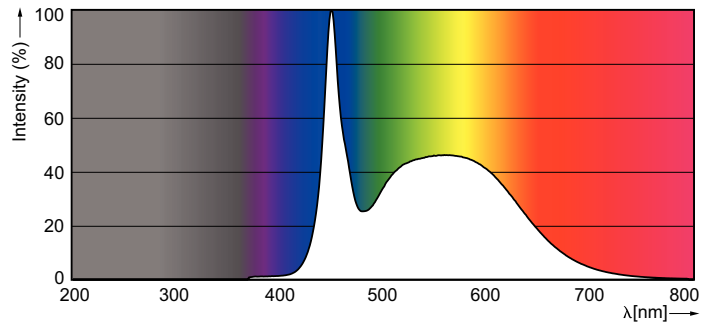
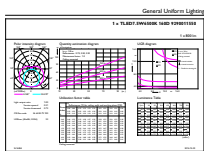
Dimensional drawing



TLED T5 19V 7.5W-14W 800lm160D 6500K G5

Product	D1	D2	A1	A2	A3
MASTER LEDtube 600mm 7.5W865 G5 I	15.8 mm	21.0 mm	548.0 mm	555.0 mm	562.0 mm

Photometric data



VLE 1500 mm 23 W /865 ROT

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