



MASTER LEDtube EM/ Mains T8

MAS LEDtube PERF 600mm 10.5W865 T8 C

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

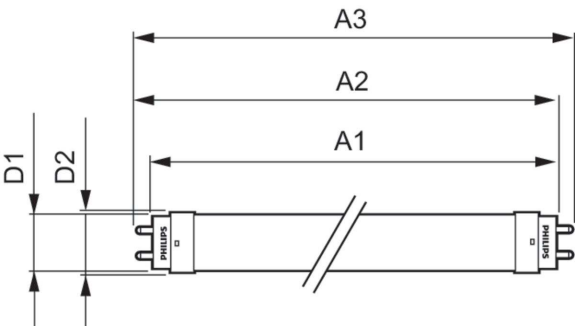
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Operating and Electrical	
Nominal lifetime	50,000 hour(s)	Line Frequency	50 to 60 Hz
Switching Cycle	50,000	Input Frequency	50 to 60 Hz
Lighting Technology	LED	Power Consumption	10.5 W
EU RoHS compliant	Yes	Lamp Current (Max)	105 mA
Light Technical		Lamp Current (Min)	44 mA
Color Code	865 [CCT of 6500K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	140 degree(s)	Warm-up time to 60% light	Instant full light s
Luminous Flux	1,050 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	6500 K	Voltage (Nom)	100-240 V
Color Consistency	<6		
Color rendering index (CRI)	85		

MASTER LEDtube EM/Mains T8

Temperature	
Ambient temperature range	-30 °C to 45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	600 mm
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking RoHS compliance KEMA Keur certificate

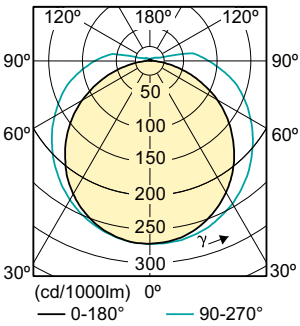
Energy Consumption kWh/1000 h	11 kWh
Product Data	
Order product name	MAS LEDtube PERF 600mm 10.5W865 T8 C
Full product name	MAS LEDtube PERF 600mm 10.5W865 T8 C
Full product code	871829123866900
Order code	929000280532
Material Nr. (12NC)	929000280532
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291700647
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291700654

Dimensional drawing

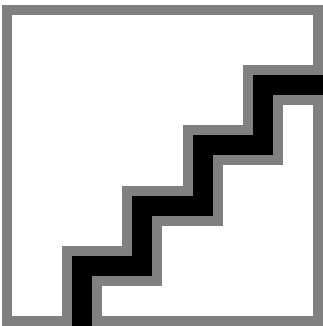


Product	D1	D2	A1	A2	A3
MAS LEDtube PERF 600mm 10.5W865 T8 C	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



Light Distribution Diagram - MAS LEDtube PERF 600mm 10.5W865 T8 C



Spectral Power Distribution Colour - MAS LEDtube PERF 600mm 10.5W865 T8 C

MASTER LEDtube EM/Mains T8

