

MASTER LEDtube EM/ Mains

MAS LEDtube 1200mm SO 14.5W 865 T8 ROT

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]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000

• Light Technical

Colour Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Rated) (Nom)	1600 lm
Rated Beam Angle	160 °
Colour Temperature, horizontal (Nom)	6500 K
Color Consistency	<6
Colour Rendering Index horiz (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	14.5 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Min)	0.9
Voltage (Nom)	220-240 V

• Temperature

T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Max)	55 °C
T-Case Maximum (Nom)	55 °C

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Product Length	1200 mm

• Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14.5 kWh

• Product Data

Full product code	871829179310600
Order product name	MAS LEDtube 1200mm SO 14.5W 865 T8 ROT

PHILIPS

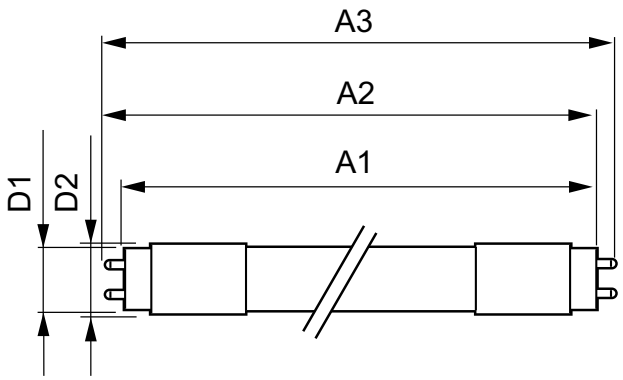
MASTER LEDtube EM/Mains

EAN/UPC - Product	8718291793106	Numerator - Packs per outer box	10
Order code	79310600	Material Nr. (12NC)	929001119302
Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.270 kg

Warnings and Safety

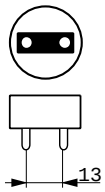
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Dimensional drawing

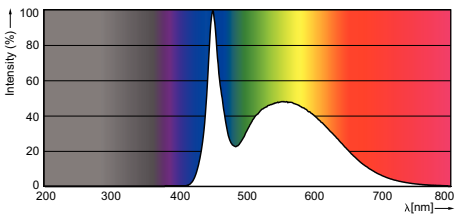


LEDtube VLE 1200mm 14.5W G13/865

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm SO 14.5W 865 T8 ROT	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm



Photometric data



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data subject to change