

MASTER LEDtube EM/ Mains

MAS LEDtube 1500mm UO 25W 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 (Nom)	3700 lm
Luminous Flux (Rated) (Nom)	3700 lm
Rated Beam Angle	160 °
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	148 lm/W
Color Consistency	6 steps
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)	25 W
Lamp Current (Max)	113 mA
Lamp Current (Min)	105 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.1 s
Power Factor (Nom)	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 (Nom)	55 °C

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Product Length	1500 mm

• Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label	A++
Approval Marks	CE marking KEMA Keur certificate RoHS compliance
Energy Consumption kWh/1000 h	25 kWh

PHILIPS

MASTER LEDtube EM/Mains

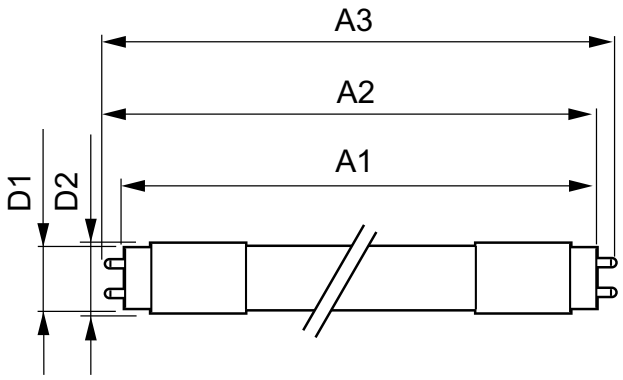
- Product Data

Full product code	871869646163100
Order product name	MAS LEDtube 1500mm UO 25W 865 T8 ROT
EAN/UPC - Product	8718696461631
Order code	46163100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001149302
Net Weight (Piece)	0.450 kg

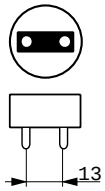
Warnings and Safety

- -

Dimensional drawing



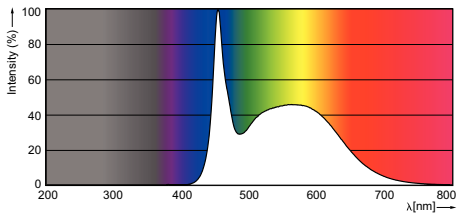
MASTER LEDtube HF, VLE, VALUE HF



LEDtube 1500mm UO 25W 865 T8 ROT

Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 25W 865 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

Photometric data



© 2016 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2016, April 21
data subject to change