

MASTER LEDtube EM/ Mains

MAS LEDtube 1500mm UO 25W 830 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. This product is the ideal solution for up lamping in general lighting applications.

Benefits

• General Information

Cap base	G13 [G13]
Main application	Industrial
Nominal lifetime (nom.)	50000 h
B50L70	50000

• Light Technical

Beam Angle (Nom)	150 °
Lamp Luminous Flux 25°C EL (Nom)	3400 lm
Lamp Luminous Flux (Nom)	3400 lm
Rated beam angle	160 °
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	148 lm/W
Colour consistency	6 steps
Colour Rendering Index,horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %

• Operating and Electrical

Input frequency	50-60 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 (EEL)	A++
Approval marks	CE marking KEMA Keur certificate RoHS compliance
Energy Consumption kWh/1000 h	25 kWh

• Product Data

Full product code	871869646157000

PHILIPS

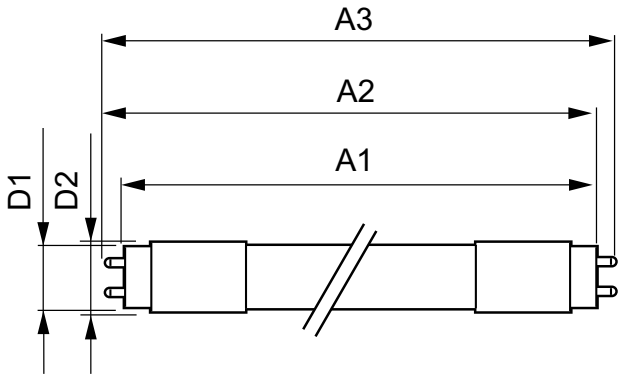
MASTER LEDtube EM/Mains

Order product name	MAS LEDtube 1500mm UO 25W 830 T8 ROT	Numerator – packs per outer box	10
EAN/UPC – product	8718696461570	Material no. (12NC)	929001149102
Order code	929001149102	Net weight (piece)	0.450 kg
Numerator – quantity per pack	1		

Warnings and Safety

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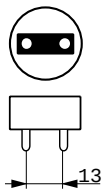
Dimensional drawing



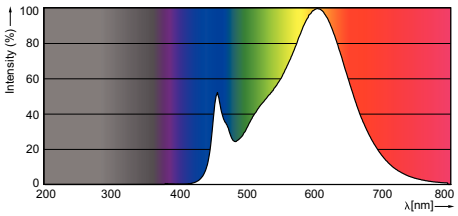
MASTER LEDtube HF, VLE, VALUE HF

LEDtube 1500mm UO 25W 830 T8 ROT

Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 25W 830 T8	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm



Photometric data



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data subject to change