



MASTER LEDtube EM/ Mains

MASTER LEDtube 1500mm UO 24W 865 T8

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 lighting in general lighting applications.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal lifetime (nom.)	50000 h
Switching cycle	200000X
B50L70	50000 h
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Technical Beam Angle (Nom)	160 °
Lamp Luminous Flux 25°C EL (Nom)	3700 lm
Lamp Luminous Flux (Nom)	3700 lm
Rated beam angle	160 °
Colour Temperature, horizontal (Nom)	6500 K
Colour 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)	24 W
Lamp current (max.)	112 mA
Lamp current (min.)	103 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 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.)	60 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Product length 1500 mm

Approval and Application

Energy efficiency label (EEL) A++

Energy-saving product Yes

Approval marks CE marking RoHS compliance KEMA Keur certificate

Energy Consumption kWh/1000 h 24 kWh

Product Data

Full product code 871869668746800

Order product name MASTER LEDtube 1500mm UO 24W 865 T8

EAN/UPC – product 8718696687468

Order code 68746800

Numerator – quantity per pack 1

Numerator – packs per outer box 10

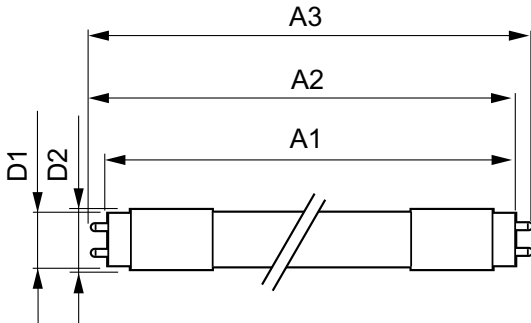
Material no. (12NC) 929001298302

Net weight (piece) 0.310 kg

Warnings and Safety

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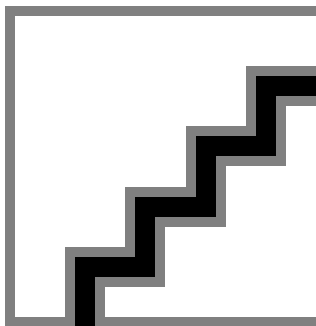
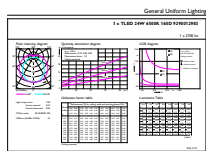
Dimensional drawing



TLED 4ft 24W-58W 3700lm 160D 6500K G13ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 24W 865 T8	25.78 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

Photometric data



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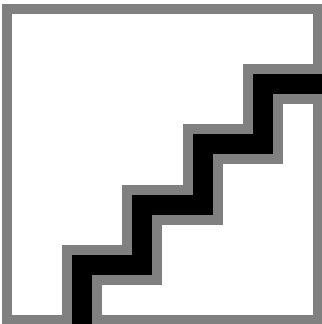
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Photometric data

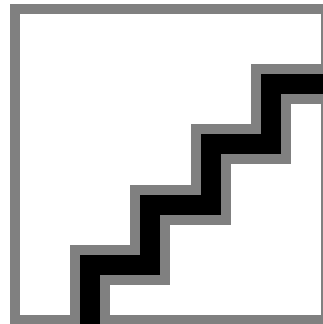


LEDtube 600mm 1200mm 1500mm UO T8

Lifetime



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