



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1500mm UO 24W 840 T8 G

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	3700 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (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)	45 °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
Mechanical and Housing	
Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++

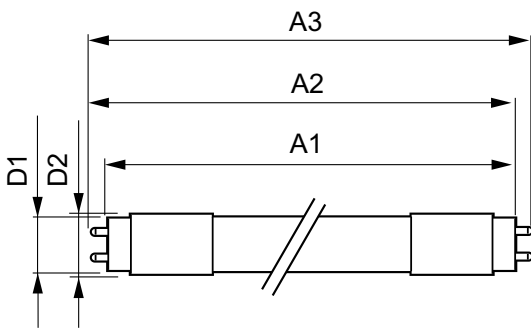
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Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
Product Data	
Full product code	871869959512800
Order product name	MASTER LEDtube 1500mm UO 24W 840 T8 G

EAN/UPC - Product	8718699595128
Order code	929001923802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001923802
Net Weight (Piece)	0.310 kg

Warnings and Safety

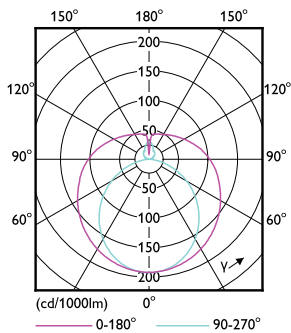
Dimensional drawing



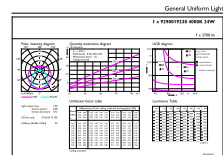
TLED master UO glass 3700lm 24w 4000k

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 24W 840 T8 G	25.8 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

Photometric data



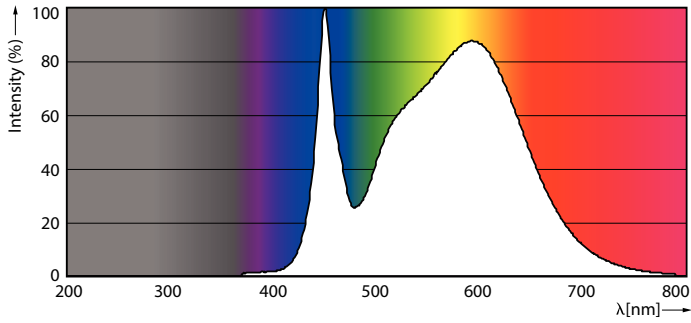
LEDtube UO 24W G13 830 24D ND



LEDtube UO 24W G13 840 24D ND

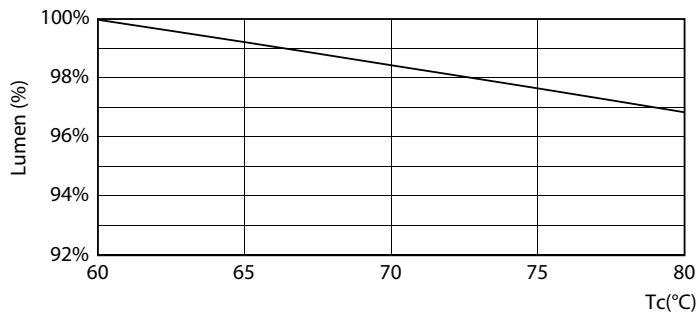
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Photometric data

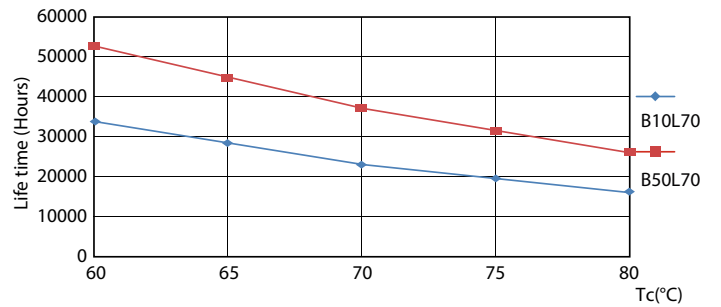


LEDtube UO 24W G13 840 24D ND

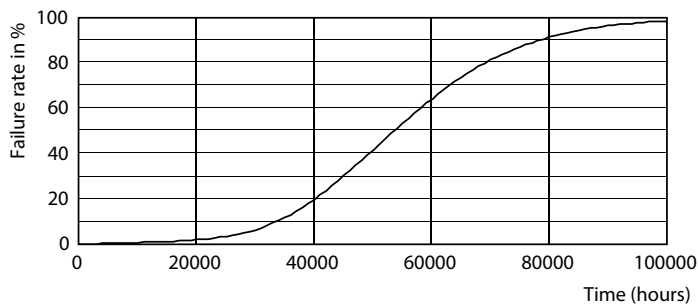
Lifetime



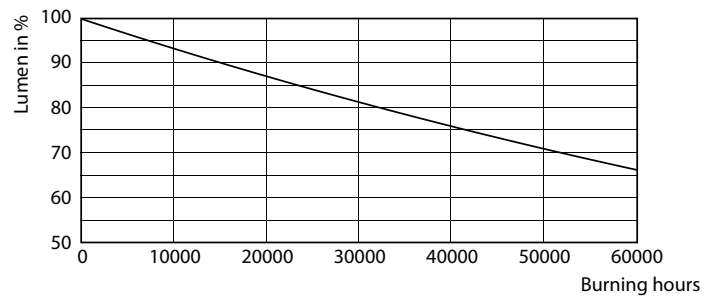
LEDtube UO 24W G13 830 24D ND



LEDtube UO 16W G13 830 24D ND



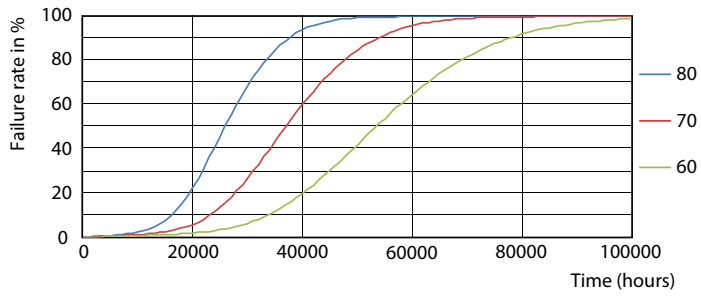
LEDtube UO 16W G13 830 24D ND



LEDtube UO 16W G13 830 24D ND

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Lifetime



LEDtube UO 16W G13 830 24D ND

