



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1500mm UE 21.5W 840 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. 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]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	70000 h
Switching Cycle	200000X
B50L70	70000 h h
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Luminous Flux (Rated) (Nom)	3700 lm
Rated Beam Angle	160 °
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)	21.5 W
Lamp Current (Max)	111 mA
Lamp Current (Min)	83 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
Mechanical and Housing	
Bulb Material	Plastic

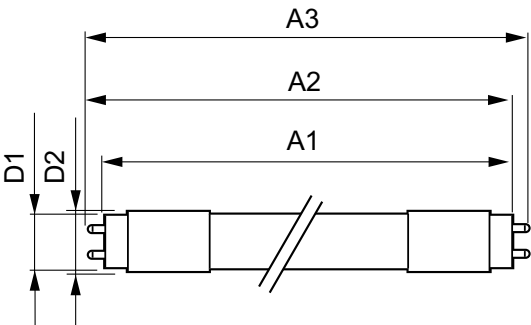
MASTER LEDtube EM/Mains T8

Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	22 kWh
Product Data	
Full product code	871869673154300

Order product name	MASTER LEDtube 1500mm UE 21.5W 840 T8
EAN/UPC - Product	8718696731543
Order code	929001377002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001377002
Net Weight (Piece)	0.270 kg

Warnings and Safety

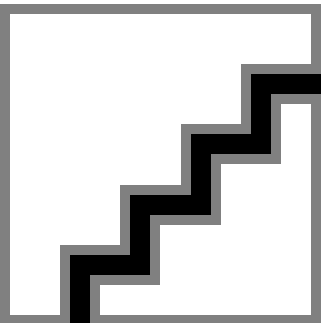
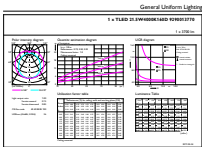
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UE 21.5W 840 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm

TLED 5ft 21.5-58W 3700lm 4000K G13 ND

Photometric data

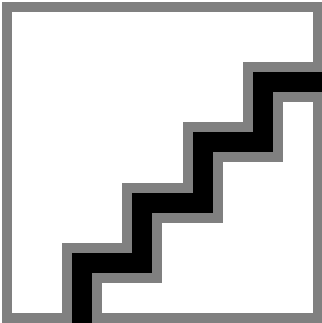


LEDtube 1500mm 22W G13 840 3700lm

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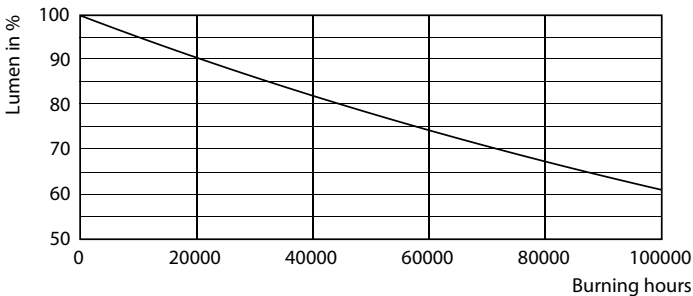
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Photometric data

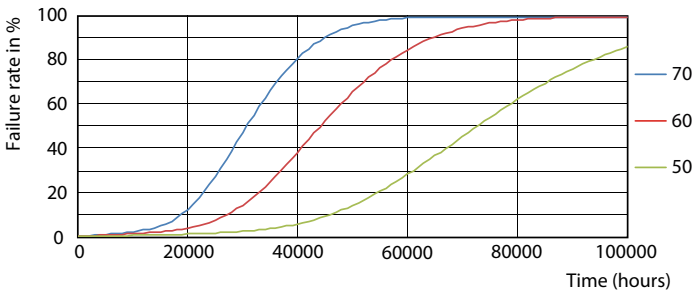


LEDtube 1200mm 15W G13 840 2500lm

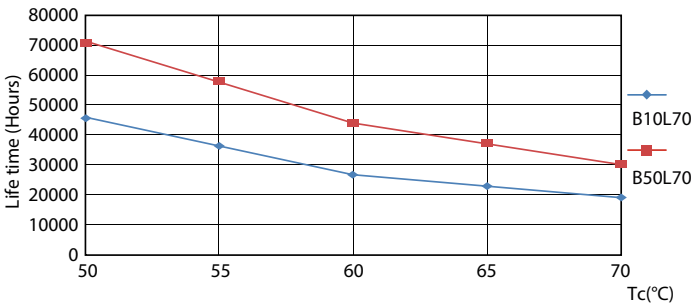
Lifetime



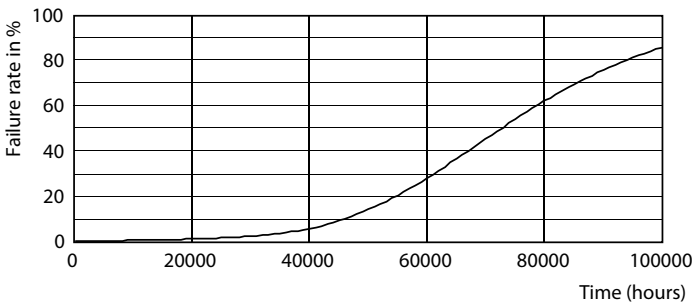
LEDtube G13 ND



LEDtube G13 ND FailureRate



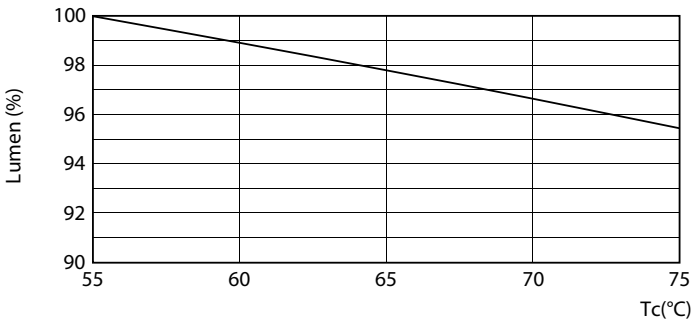
LEDtube G13 ND LifetimeVsTc



LEDtube G13 ND

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Lifetime



LEDtube G13 21.5W ND LumenVsTc

