



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1500mm UE 21.5W 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. 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	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Luminous Flux (Rated) (Nom)	3700 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	6500 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

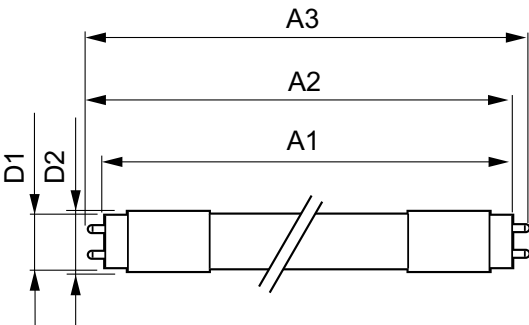
MASTER LEDtube EM/Mains T8

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	871869673156700

Order product name	MASTER LEDtube 1500mm UE 21.5W 865 T8
EAN/UPC - Product	8718696731567
Order code	929001377102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001377102
Net Weight (Piece)	0.270 kg

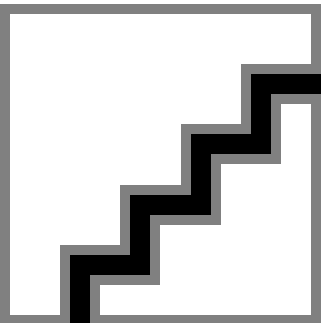
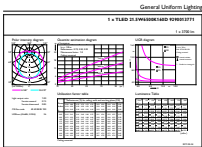
Warnings and Safety

Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UE 21.5W 865 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm

Photometric data

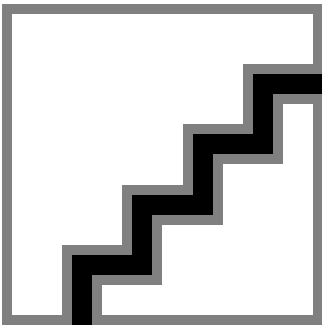


LEDtube 1500mm 22W G13 865 3700lm

LEDtube 1200mm 15W G13 865 2500lm

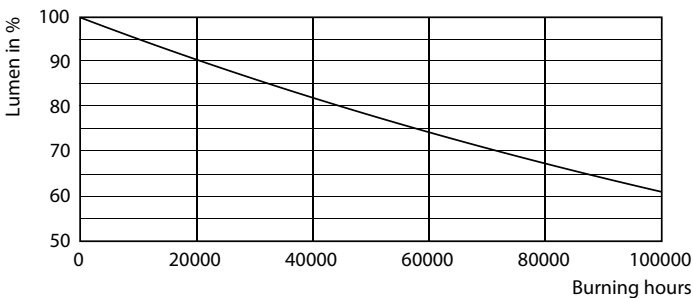
MASTER LEDtube EM/Mains T8

Photometric data

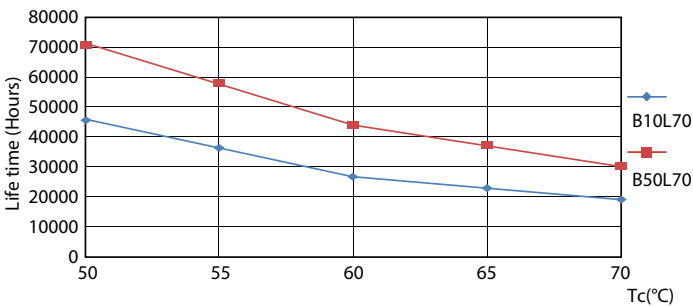


LEDtube 1200mm 15W G13 840 2500lm

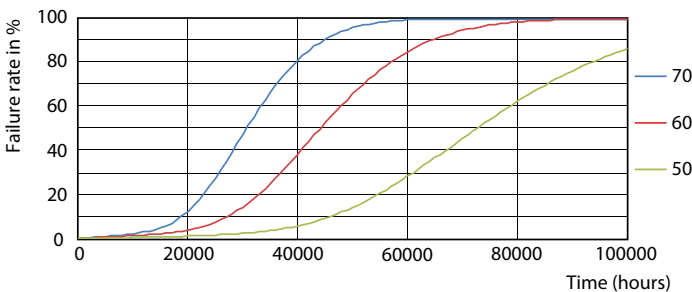
Lifetime



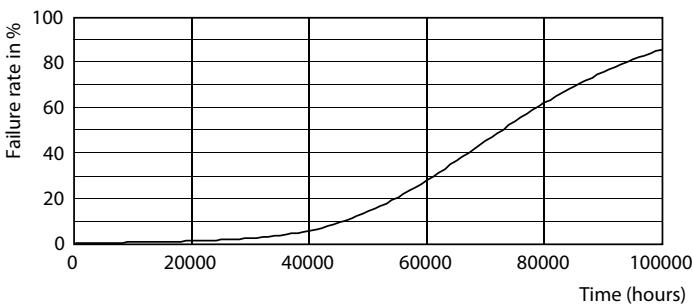
LEDtube G13 ND



LEDtube G13 ND LifetimeVsTc



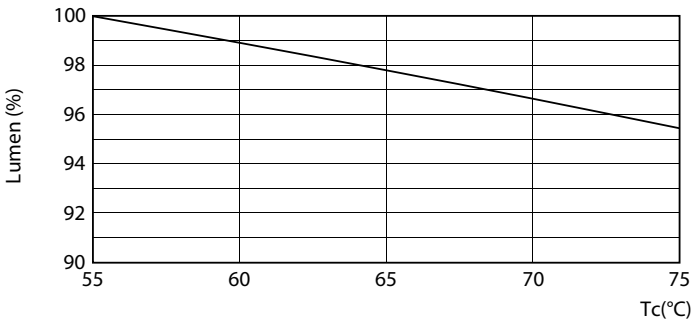
LEDtube G13 ND FailureRate



LEDtube G13 ND

MASTER LEDtube EM/Mains T8

Lifetime



LEDtube G13 21.5W ND LumenVsTc

