



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1200mm UO 15.5W 830 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.

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Product data

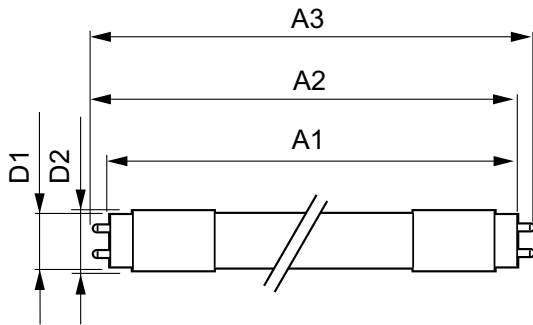
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]	Operating and Electrical	
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Nominal Lifetime (Nom)	60000 h	Power (Nom)	15.5 W
Switching Cycle	200000X	Lamp Current (Max)	73 mA
Light Technical		Lamp Current (Min)	67 mA
Color Code	830 [CCT of 3000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	160 °	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	2300 lm	Power Factor (Nom)	0.9
Color Designation	White (WH)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	3000 K	Temperature	
Luminous Efficacy (rated) (Nom)	148.00 lm/W	T-Ambient (Max)	45 °C
Color Consistency	<6	T-Ambient (Min)	-20 °C
Color Rendering Index (Nom)	83	T-Storage (Max)	65 °C

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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Plastic
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869964721600
Order product name	MASTER LEDtube 1200mm UO 15.5W 830 T8
EAN/UPC - Product	8718699647216
Order code	929002020502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002020502
Net Weight (Piece)	0.251 kg

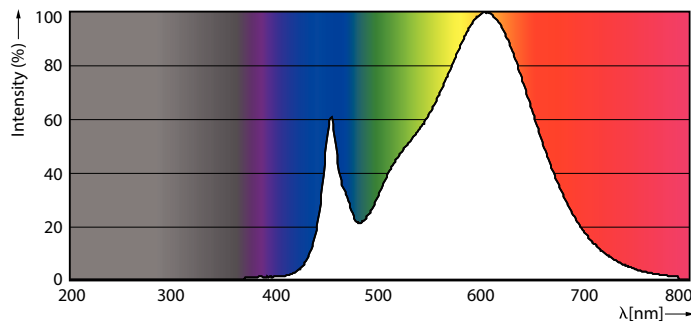
Dimensional drawing



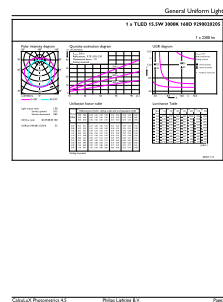
TLED 4ft 220-240V15.5-36W 2300lm3000KG13

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm UO 15.5W 830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



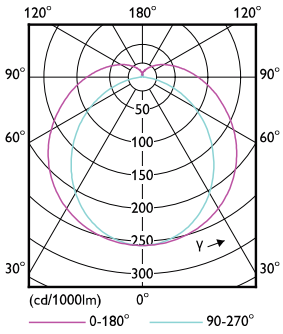
TLED_4ft_220-240V15.5-36W_2300lm_3000K_G13



TLED_4ft_220-240V15.5-36W_2300lm_3000K_G13

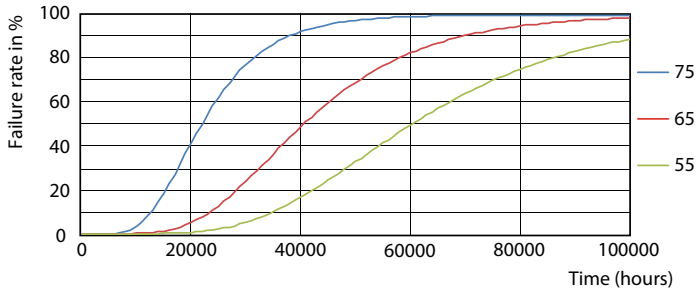
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Photometric data

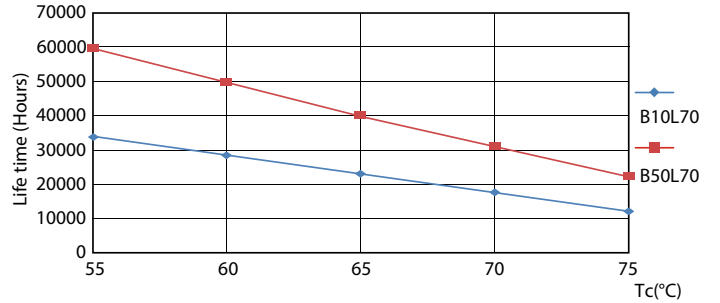


TLED_4ft_220-240V15.5-36W_G13-LDD

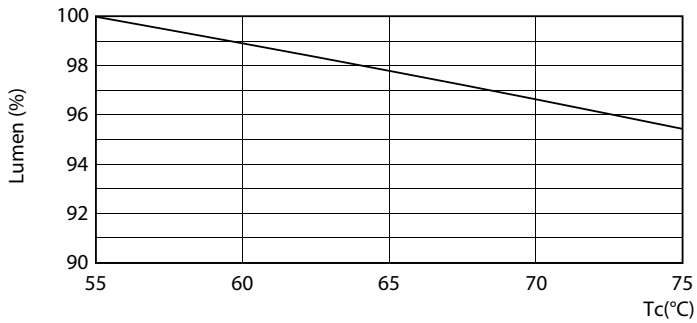
Lifetime



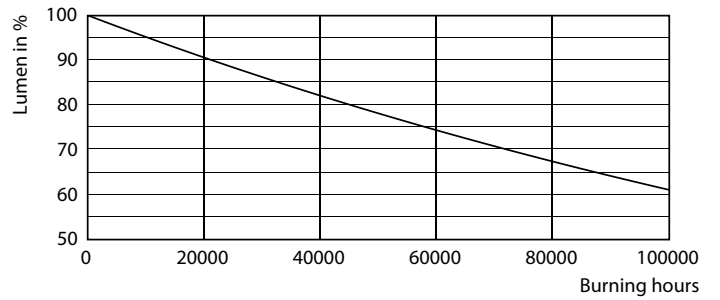
TLED_220-240V_G13-FailureRate



TLED_220-240V_G13-LifetimeVsTc



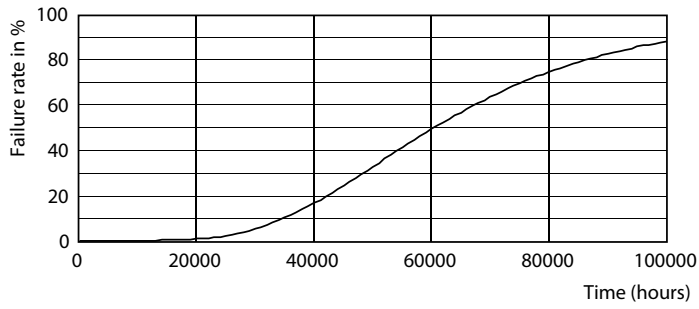
TLED_220-240V_G13-LumenVsTc



TLED_220-240V_G13

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Lifetime



TLED_220-240V_G13

