



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1050mm 16W 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	
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2300 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	143.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

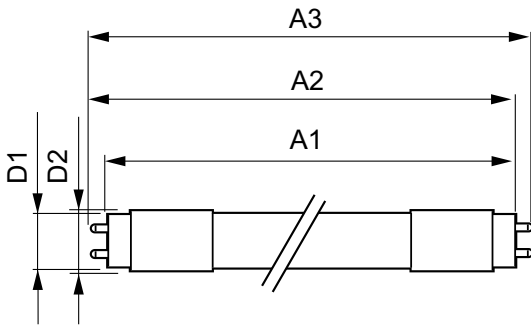
LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	16 W
Lamp Current (Max)	83 mA
Lamp Current (Min)	61 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C

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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	1050 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	16 kWh
Product Data	
Full product code	871869672855000
Order product name	MASTER LEDtube 1050mm 16W 830 T8
EAN/UPC - Product	8718696728550
Order code	929001375602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001375602
Net Weight (Piece)	0.212 kg

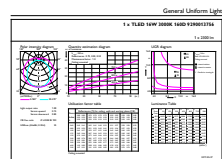
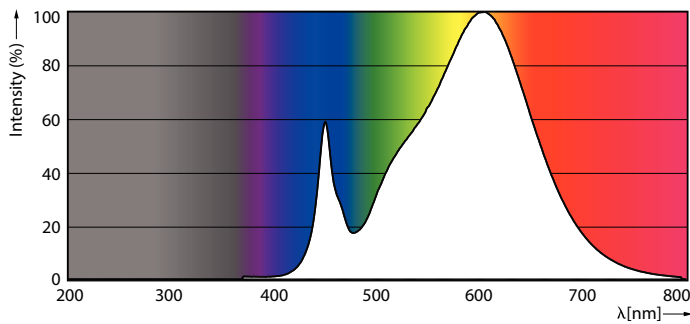
Dimensional drawing



TLED 220-240V 16-38W 2300lm 3000K G13 ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1050mm 16W 830 T8	25.8 mm	28 mm	1045.8 mm	1052.9 mm	1060 mm

Photometric data



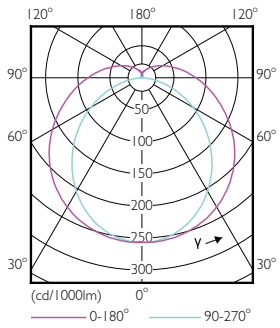
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LEDtube 600mm 8W G5 830 1000lm

LEDtube MAS 16W G13 830 ND

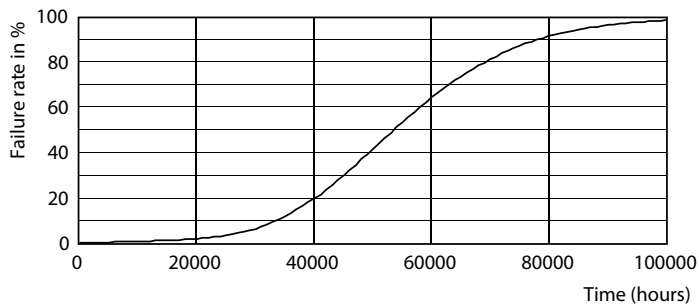
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Photometric data

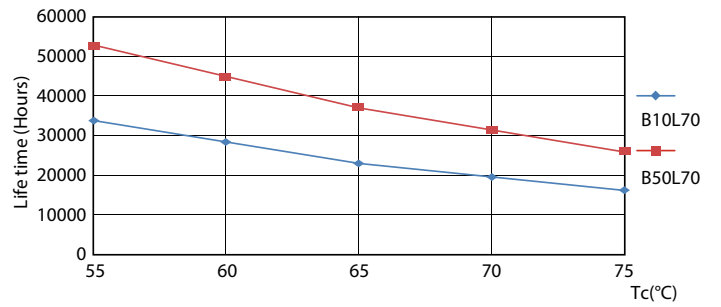


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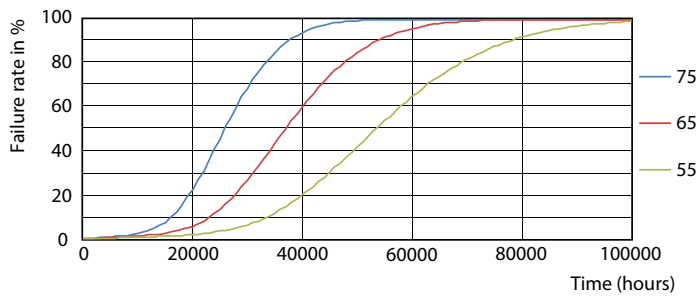
Lifetime



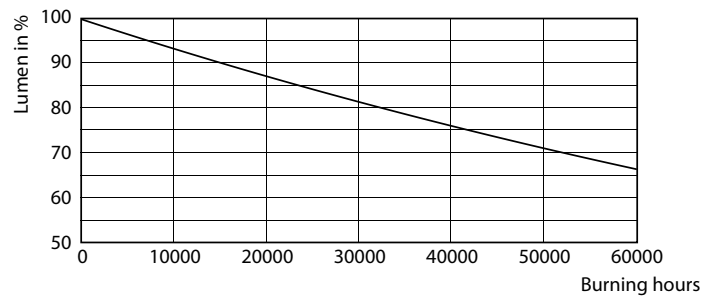
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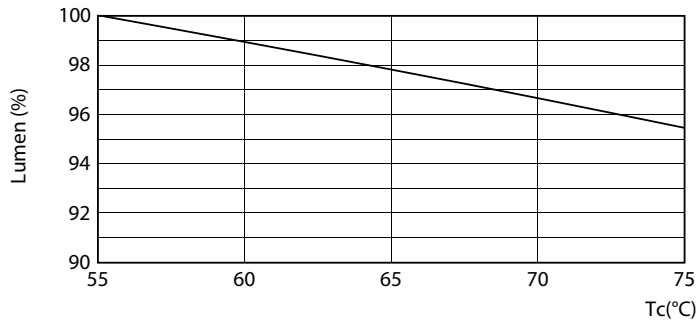
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Lifetime



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