



MASTER LEDtube EM/ Mains

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. This product is the ideal solution for up lighting in general lighting applications.

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	
Colour code	830 [CCT of 3,000 K]
Luminous flux (nom.)	2300 lm
Correlated Colour Temperature (Nom)	3000 K
Colour 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 (Rated) (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
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

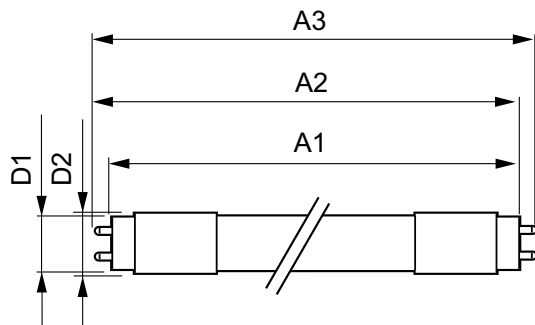
Approval and Application	
Energy efficiency label (EEL)	A++

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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	72855000
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001375602
Net weight (piece)	0.212 kg

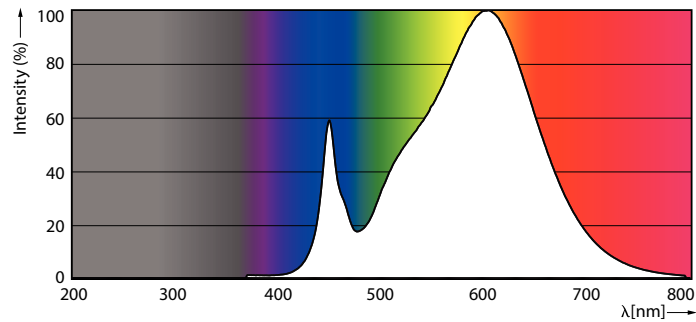
Dimensional drawing



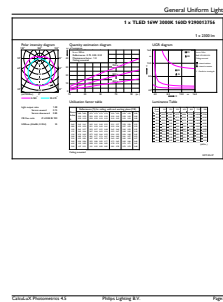
TLED 220-240V 16-38W 2300lm 3000K G13 ND

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

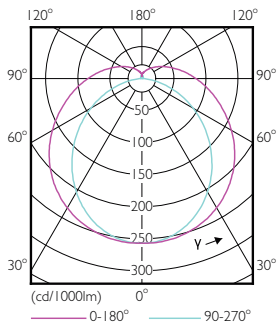
Photometric data



LEDtube 600mm 8W G5 830 1000lm



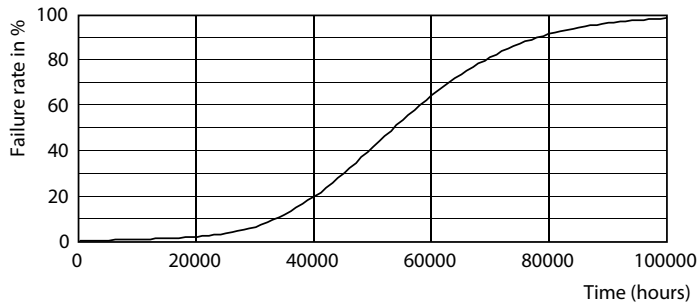
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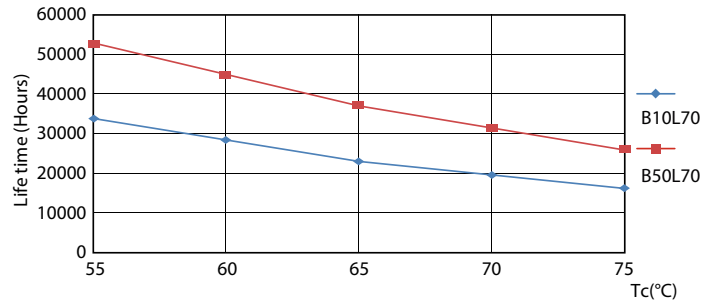
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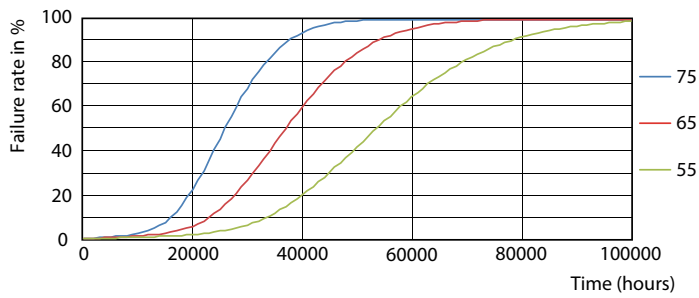
Lifetime



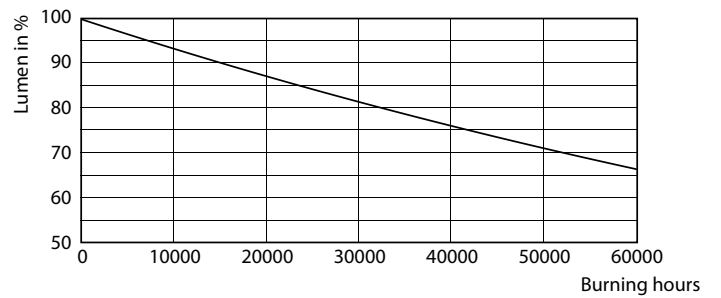
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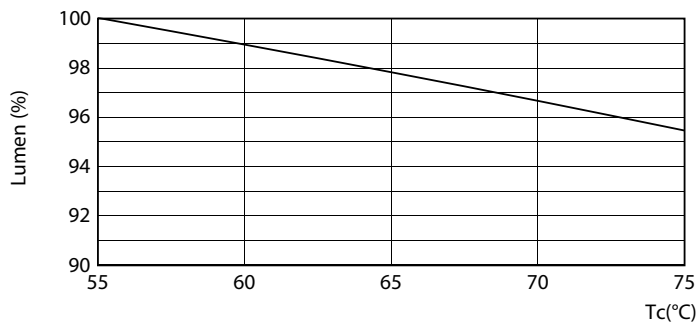
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