



# MASTER LEDtube EM/ Mains T8

## MASTER LEDtube 1200mm UO 16W 830 T8 G

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2300 lm
Correlated Color Temperature (Nom)	3000 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)	16 W
Lamp Current (Max)	75 mA
Lamp Current (Min)	68 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	
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++

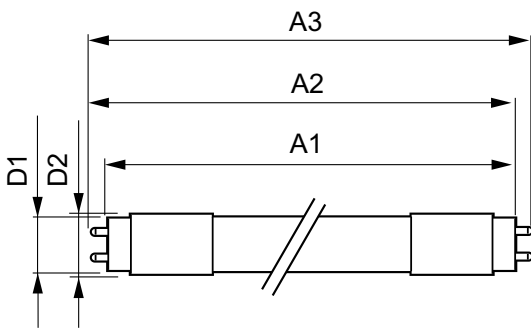
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Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
<b>Product Data</b>	
Full product code	871869959504300
Order product name	MASTER LEDtube 1200mm UO 16W 830 T8 G

EAN/UPC - Product	8718699595043
Order code	929001923402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001923402
Net Weight (Piece)	0.251 kg

## Warnings and Safety

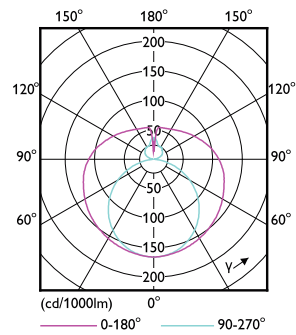
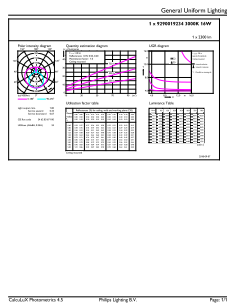
## Dimensional drawing



TLED master UO glass 2300lm 16w 3000k

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm UO 16W 830 T8 G	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

## Photometric data

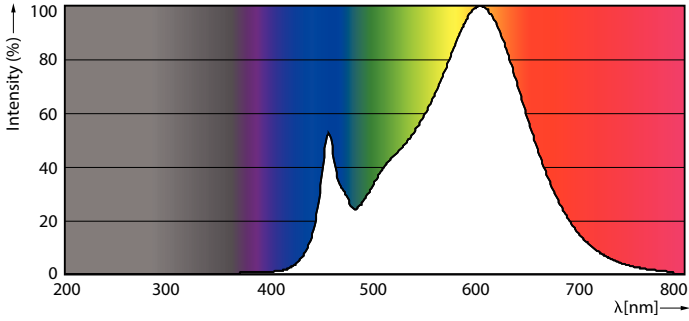


LEDtube UO 16W G13 830 24D ND

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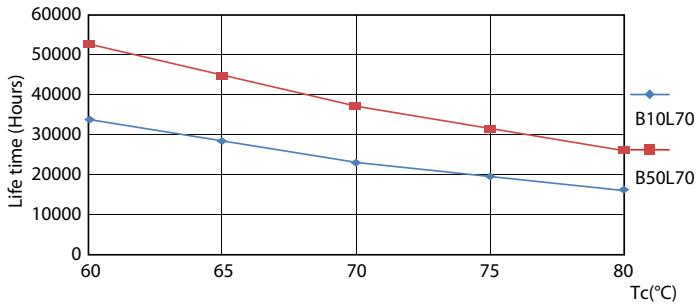
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## Photometric data

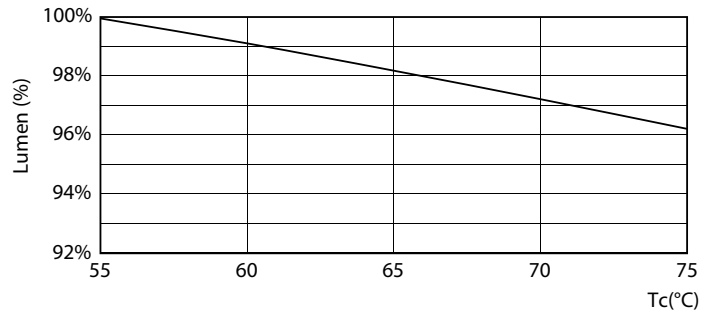


LEDtube UO 16W G13 830 24D ND

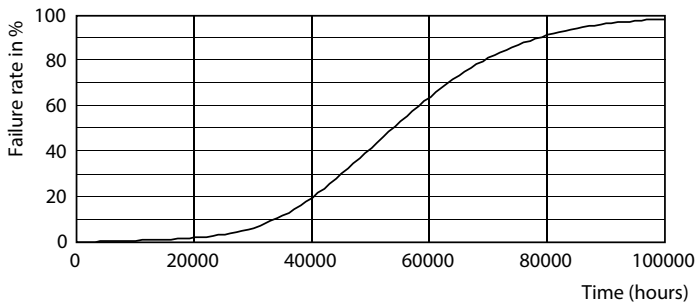
## Lifetime



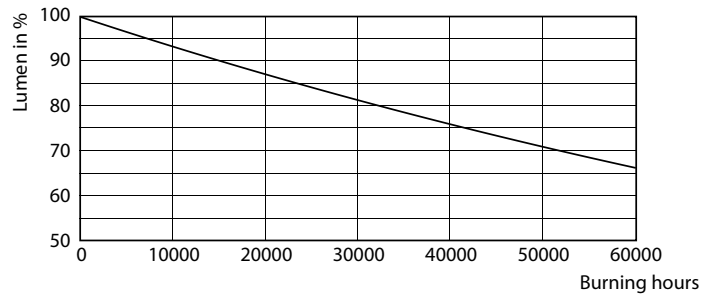
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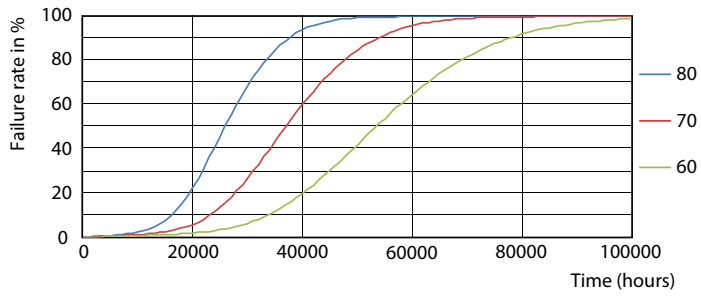
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## Lifetime



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