

MASTER LEDtube EM/ Mains

MAS LEDtube 1200mm 14W 840 T8 THD

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]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
B50L70	50000 h

Light Technical	
Colour code	841 [CCT of 4100K (841)]
Luminous flux (nom.)	2100 lm
Luminous flux (rated) (nom.)	2100 lm
Correlated colour temperature (nom.)	4000 K
Colour 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 (Rated) (Nom)	14 W
Lamp current (max.)	73 mA
Lamp current (min.)	54 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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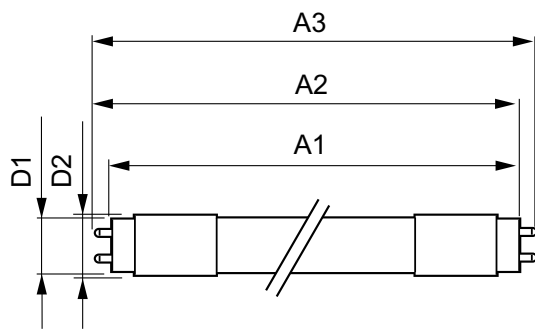
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh
Product Data	
Full product code	871869672857400
Order product name	MAS LEDtube 1200mm 14W 840 T8 THD

EAN/UPC – product	8718696728574
Order code	72857400
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001375208
Net weight (piece)	0.215 kg

Warnings and Safety

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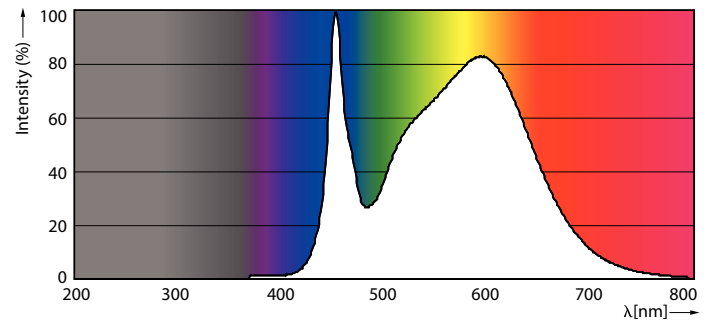
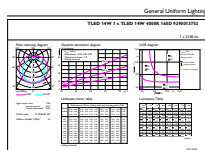
Dimensional drawing



TLED 4ft 220-240V14W-36W 4000K G13 ND

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm 14W 840 T8 THD	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

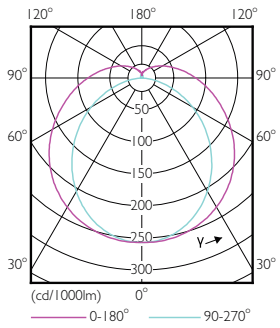
Photometric data



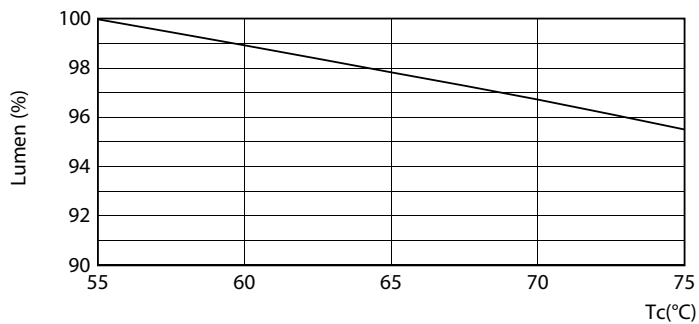
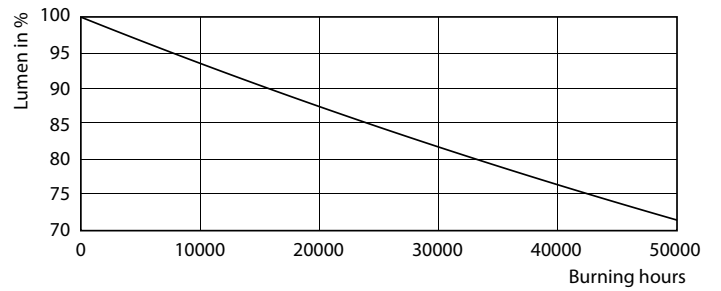
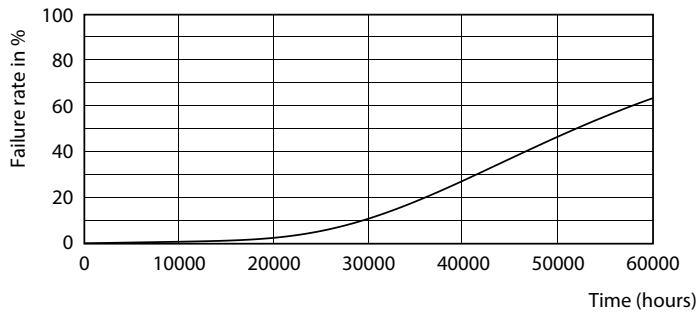
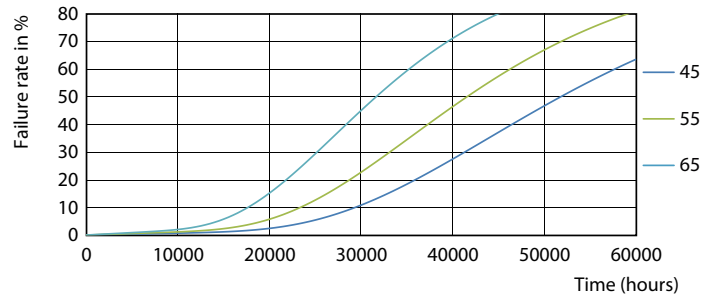
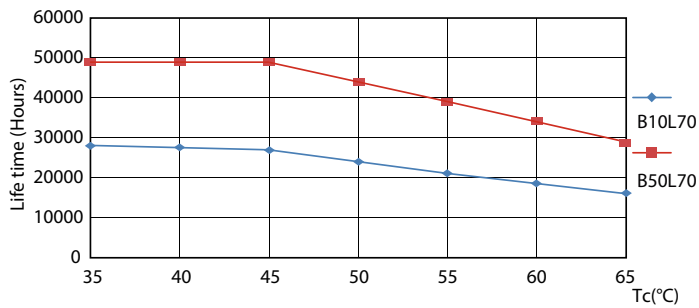
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Photometric data



Lifetime



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