



MASTER LEDtube EM/ Mains

MASTER LEDtube 1200mm HO 12.5W 840 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

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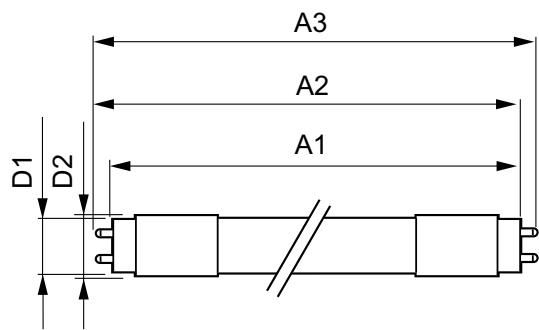
Product data

General Information		LLMF at end of nominal lifetime (nom.) 70 %	
Cap base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	60000 h		
Switching cycle	200,000X		
Light Technical		Operating and Electrical	
Colour Code	841 [CCT of 4100K (841)]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	160 °	Power (Rated) (Nom)	12.5 W
Luminous flux (nom.)	2100 lm	Lamp current (max.)	59 mA
Colour designation	Cool White (CW)	Lamp current (min.)	54 mA
Correlated Colour Temperature (Nom)	4000 K	Starting time (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	168.00 lm/W	Warm-up time to 60% light (nom.)	0.5 s
Colour consistency	<6	Power factor (nom.)	0.9
Colour rendering index (nom.)	83	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

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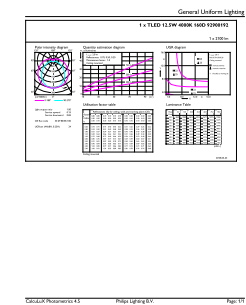
T-Case maximum (nom.)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb material	Plastic
Product length	1200 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Dimensional drawing



TLED master HE 2100lm 12.35w 4ft 4000k

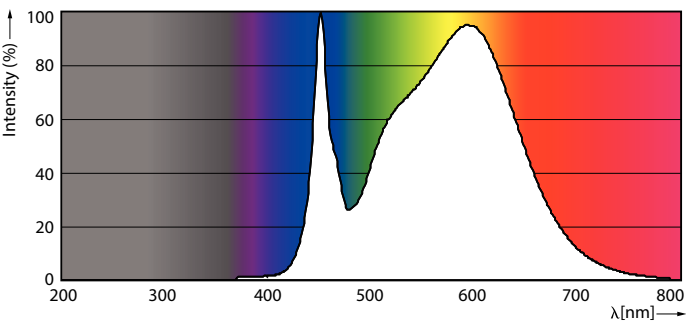
Photometric data



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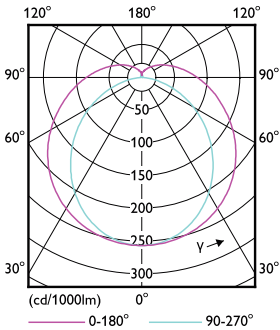
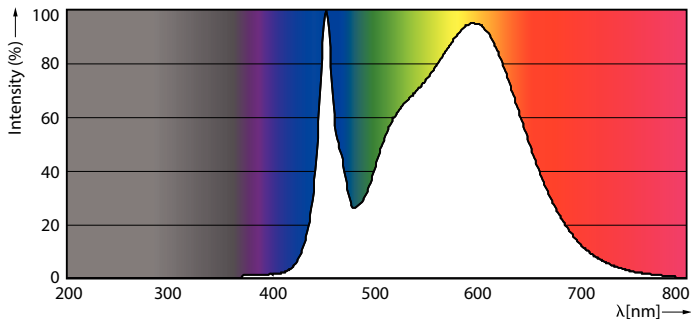
Energy consumption kWh/1,000 hours	13 kWh
Product Data	
Full product code	871869959237000
Order product name	MASTER LEDtube 1200mm HO 12.5W 840 T8
EAN/UPC – product	8718699592370
Order code	59237000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001922702
SAP net weight (piece)	0.270 kg

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 12.5W 840 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm



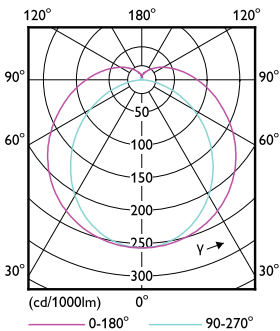
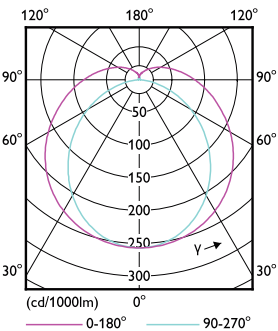
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Photometric data



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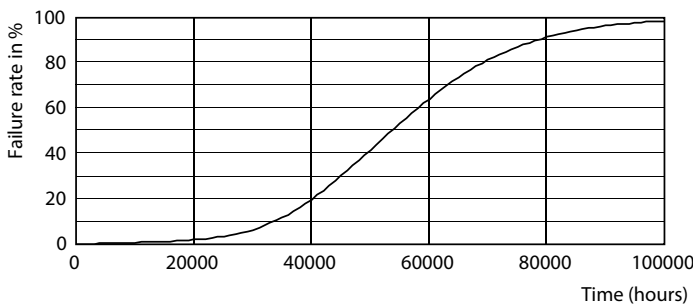
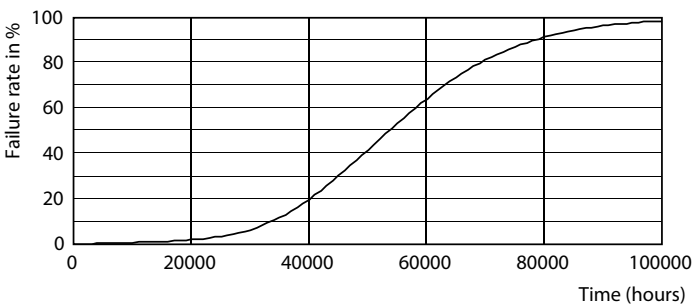
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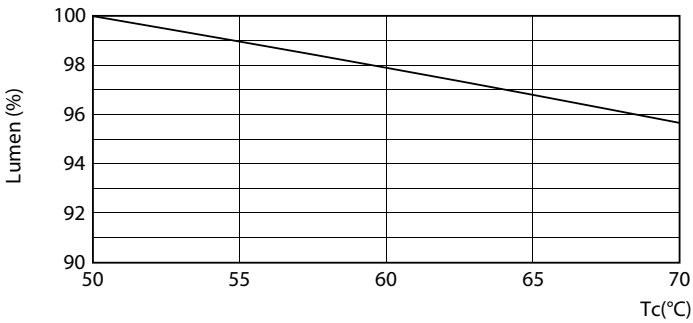
Lifetime



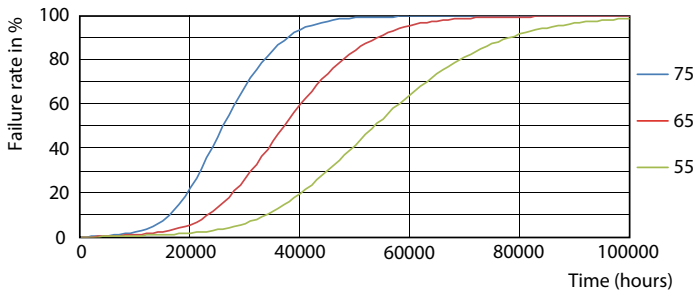
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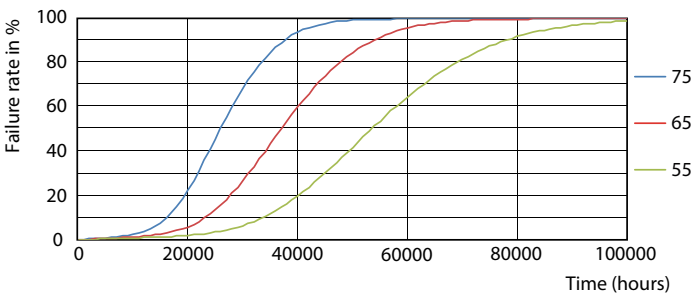
Lifetime



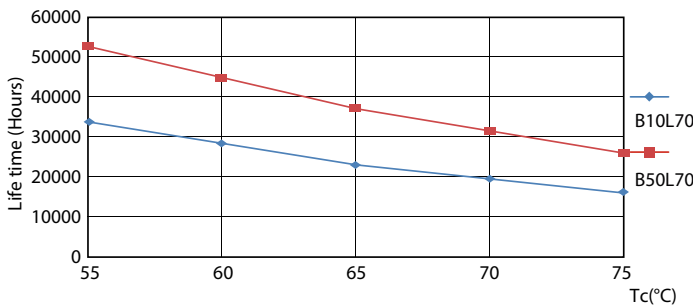
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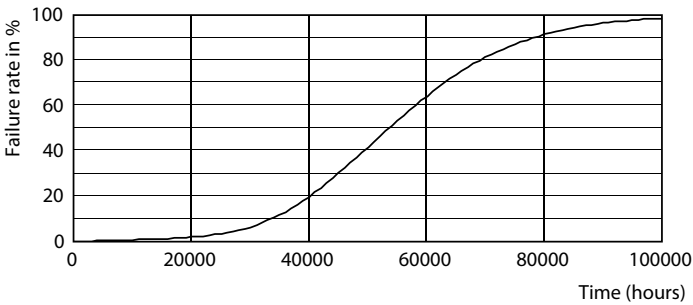
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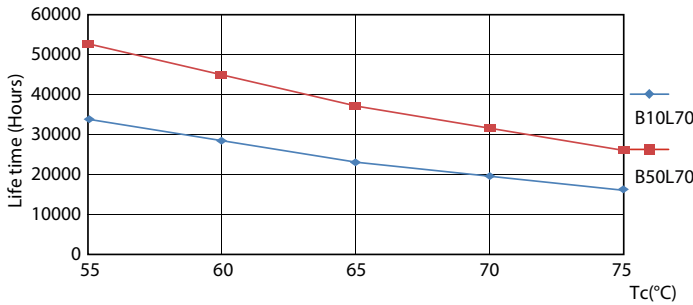
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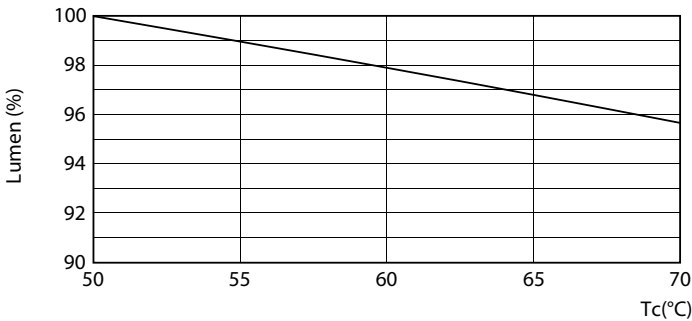
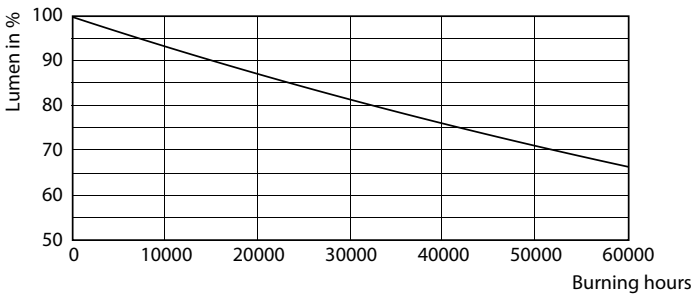


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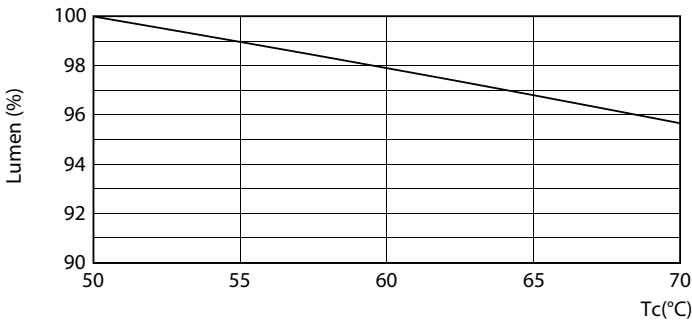
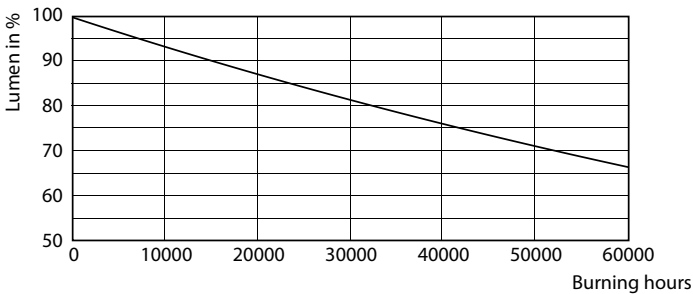
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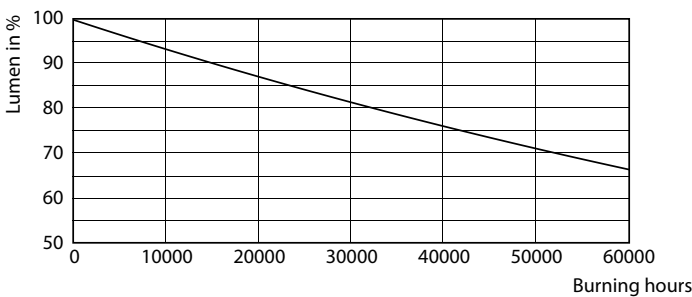
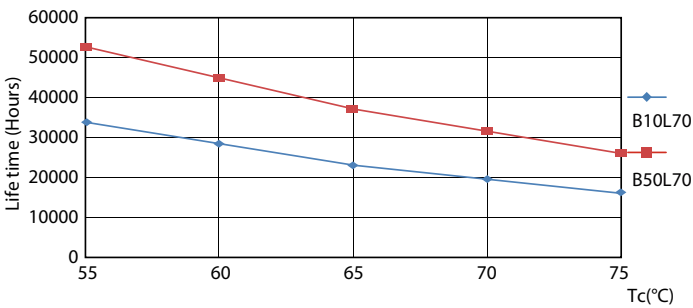
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LEDtube T8 MAS HO G13

LEDtube T8 MAS HO 12.5W G13

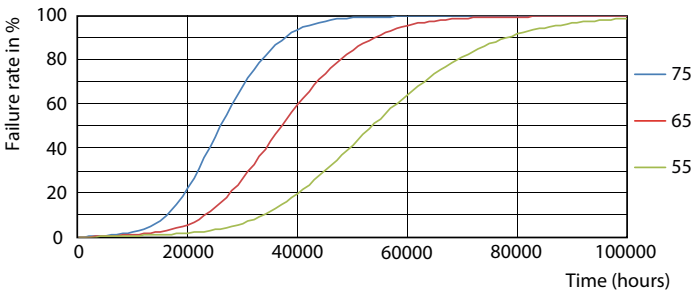


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Lifetime



LEDtube T8 MAS HO G13

