



MASTER LEDtube EM/ Mains

MASTER LEDtube 1500mm HO 18.2W 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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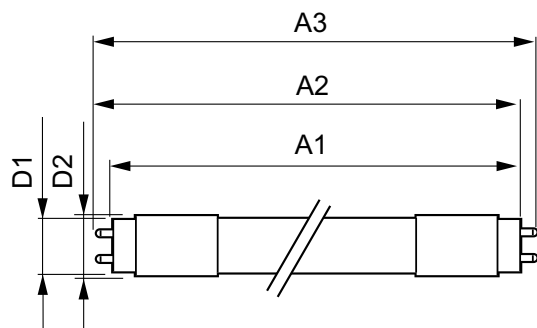
Product data

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)	18.2 W
Luminous flux (nom.)	3100 lm	Lamp current (max.)	87 mA
Colour designation	Cool White (CW)	Lamp current (min.)	79 mA
Correlated Colour Temperature (Nom)	4000 K	Starting time (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	170.00 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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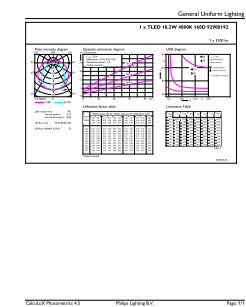
T-Case maximum (nom.)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb material	Plastic
Product length	1500 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Dimensional drawing



TLED master HE 3100lm 18.2w 5ft 4000k

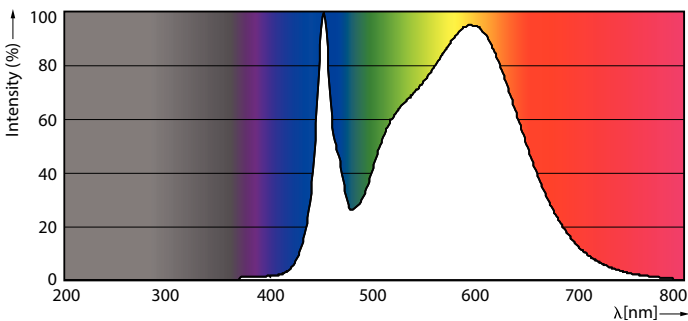
Photometric data



LEDtube MAS HO 18.2W G13 840 16D ND

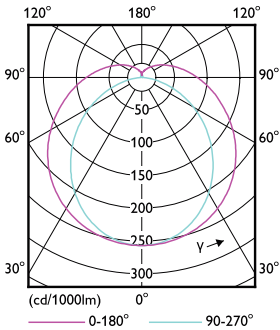
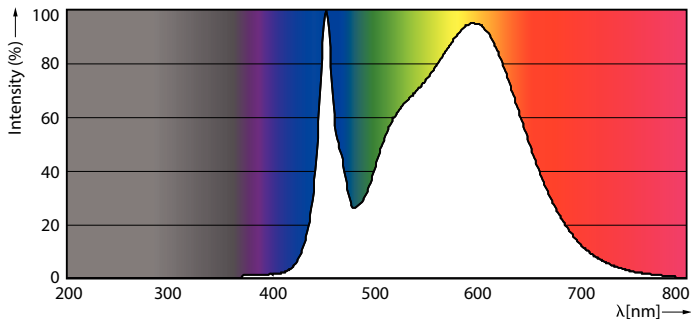
Energy consumption kWh/1,000 hours	19 kWh
Product Data	
Full product code	871869959243100
Order product name	MASTER LEDtube 1500mm HO 18.2W 840 T8
EAN/UPC – product	8718699592431
Order code	59243100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001923002
SAP net weight (piece)	0.450 kg

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm HO 18.2W 840 T8	25.8 mm	28 mm	1498.8 mm	1505.9 mm	1513 mm



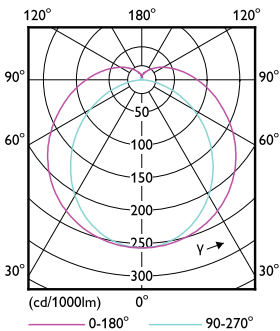
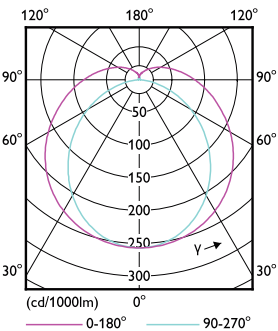
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Photometric data



LEDtube MAS HO 12.5W G13 840 16D ND

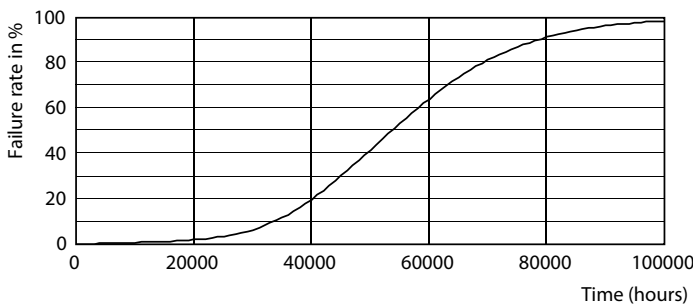
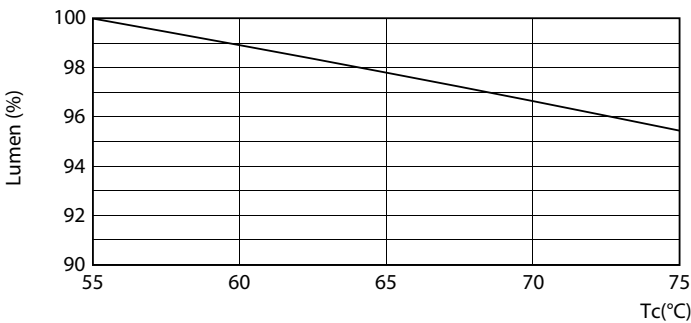
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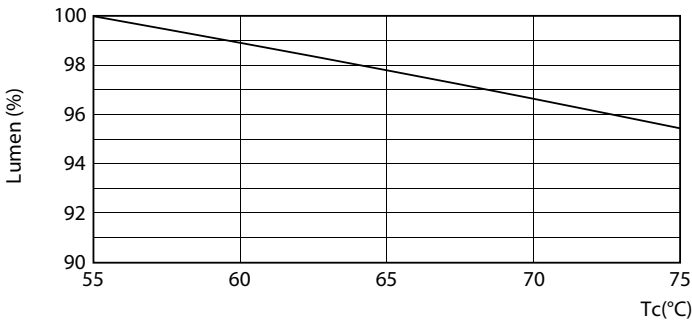
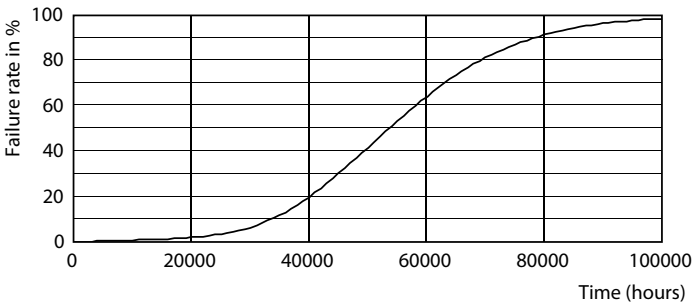
Lifetime



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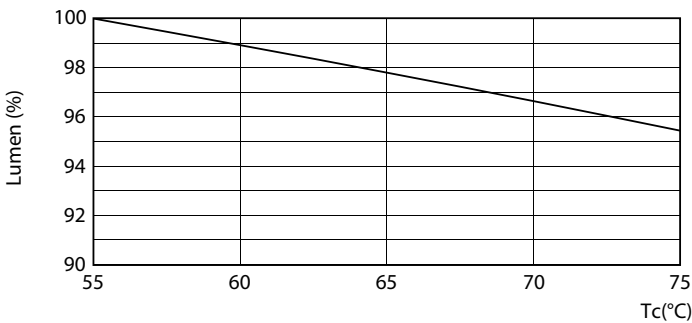
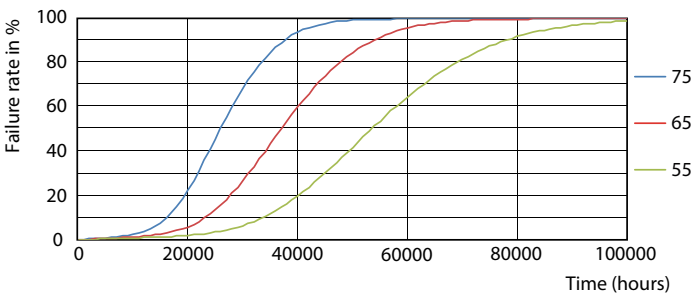
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Lifetime



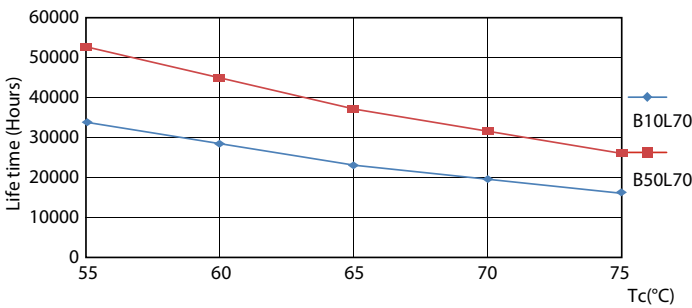
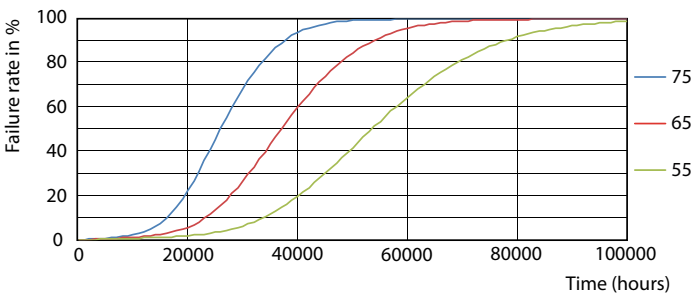
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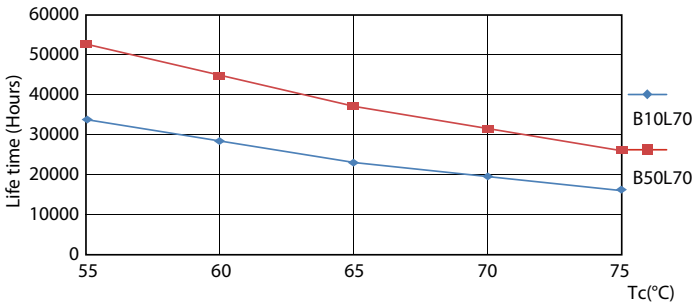
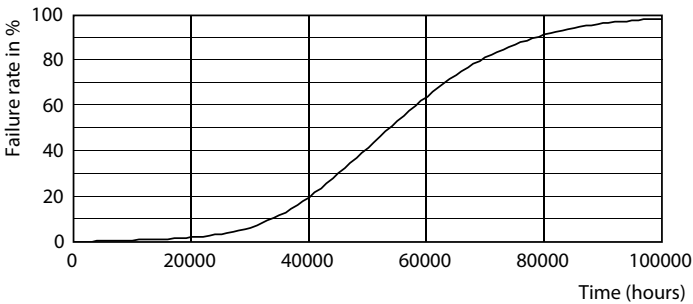
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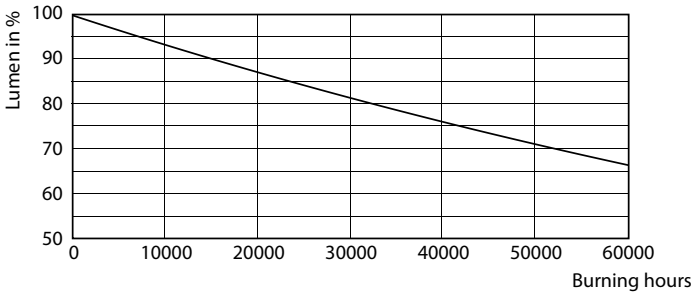
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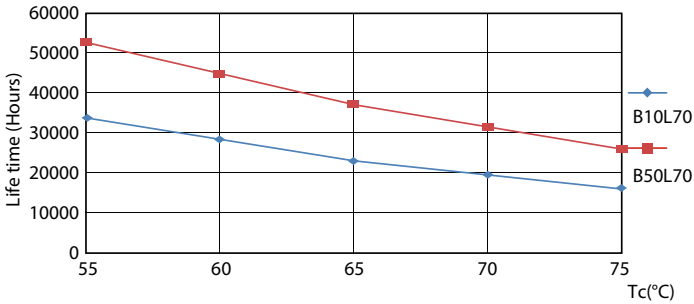
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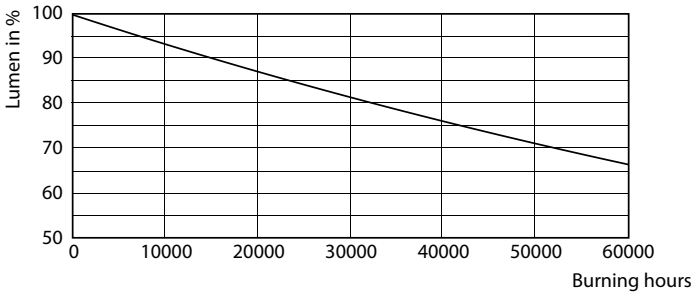
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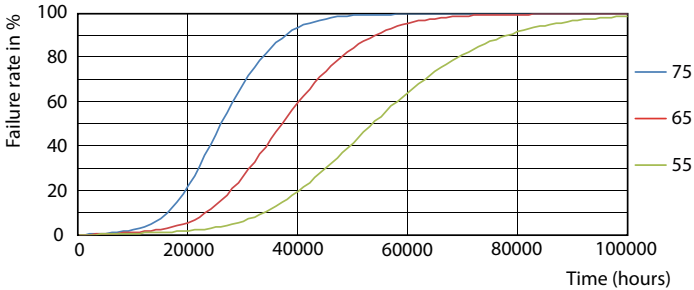
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