



MASTER LEDtube EM/ Mains T8

MAS LEDtube 600mm HO 8W840 T8 MY

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.

Warnings and Safety

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Product data

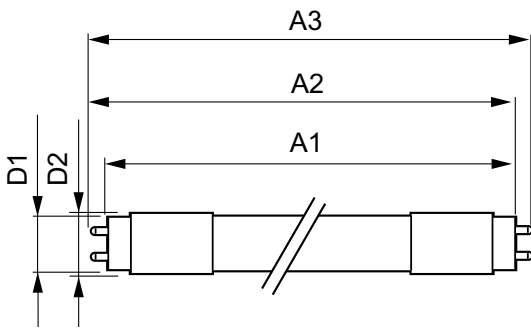
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	60,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	200,000	Power Consumption	8 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	190 degree(s)	T-Case Maximum (Nom)	50 °C
Luminous Flux	1,050 lumen		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	131.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	83	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Bulb Material	Plastic
Product Length	600 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Product Data	
Full product code	871951446905100

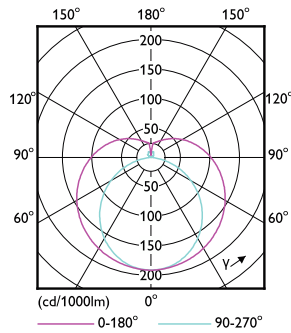
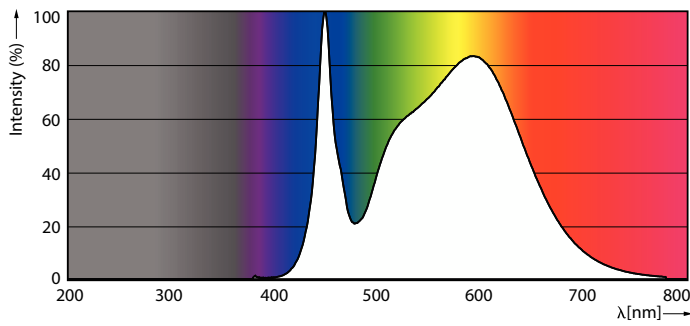
Order product name	MAS LEDtube 600mm HO 8W840 T8 MY
Order code	929003557337
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929003557337
Full product name	MAS LEDtube 600mm HO 8W840 T8 MY
EAN/UPC - Case	8719514469068
EAN/UPC - Product/Case	8719514469051

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 600mm HO 8W840 T8 MY	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

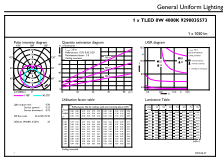


Spectral Power Distribution Colour

Light Distribution Diagram - MAS LEDtube 600mm HO 8W840 T8 MY

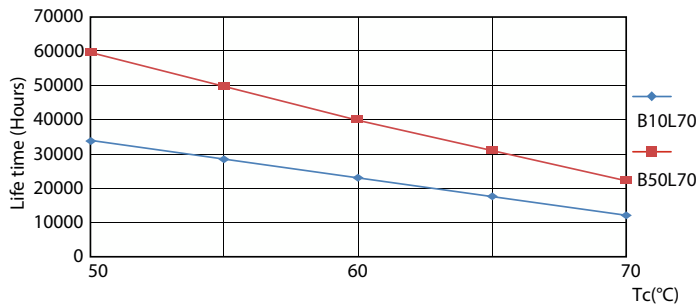
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Photometric data

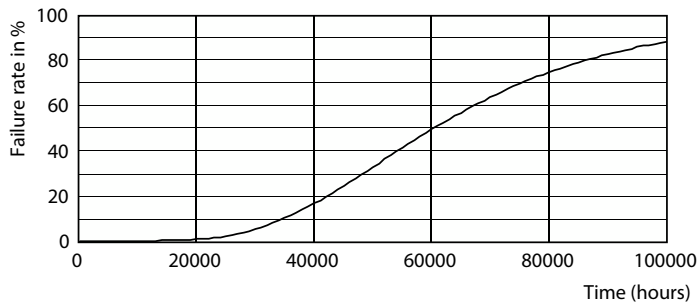


General uniform lighting - MAS LEDtube 600mm HO 8W840 T8 MY

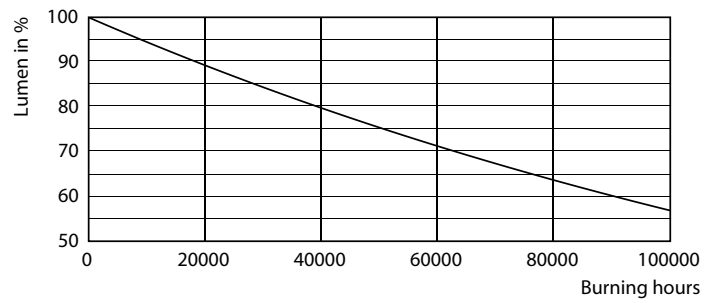
Lifetime



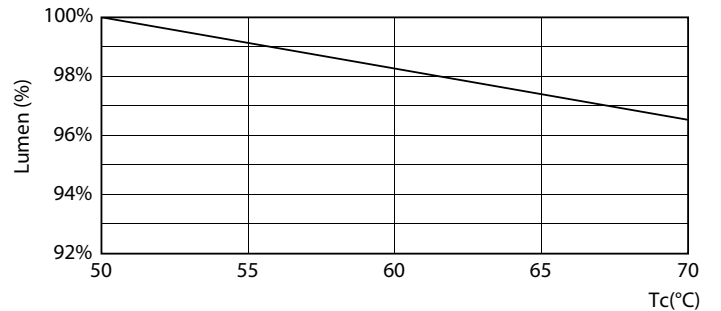
Life Expectancy Diagram - MAS LEDtube 600mm HO 8W840 T8 MY



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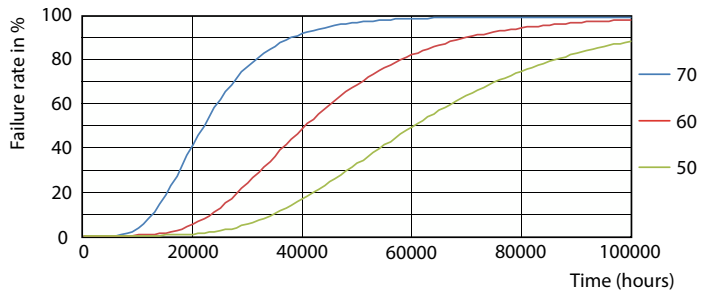
Lumen Maintenance Diagram - MAS LEDtube 600mm HO 8W840 T8 MY



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Lifetime



Life Expectancy Diagram - MAS LEDtube 600mm HO 8W840 T8 MY

