



Other LEDtube

MAS Ledtube 1200mm HO 16W 840 T5 DC

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

General Information	
Cap-Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	156.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Power (Nom)	16 W
Lamp Current (Max)	290 mA
Lamp Current (Min)	290 mA
Lamp Current (Nom)	290 mA

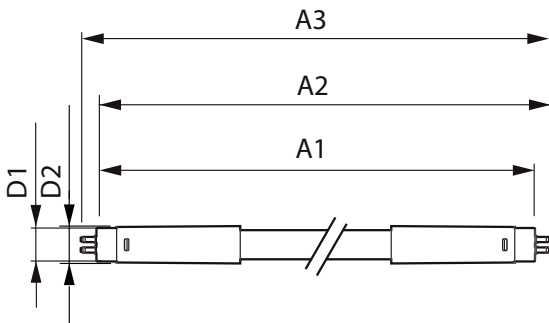
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	-
Voltage (Nom)	52-59 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes

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Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869976523100
Order product name	MAS Ledtube 1200mm HO 16W 840 T5 DC
EAN/UPC - Product	8718699765231

Order code	929002387408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002387408
Net Weight (Piece)	0.191 kg

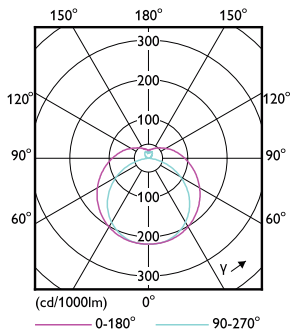
Dimensional drawing



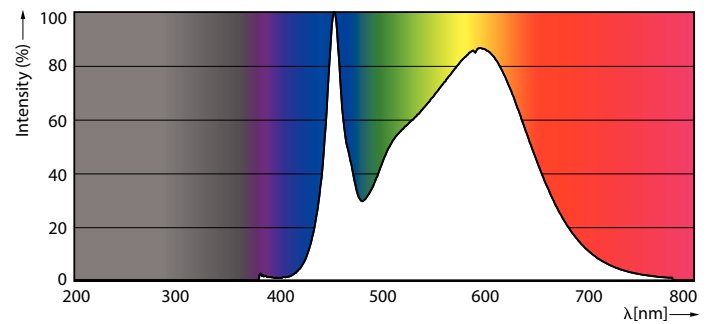
MASTER LEDtube DC T5 1200mm 12.5W 840 G5

Product	D1	D2	A1	A2	A3
MAS Ledtube 1200mm HO 16W 840 T5 DC	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

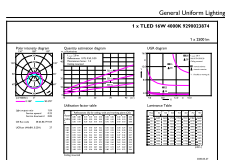
Photometric data



LEDtube MAS 16W G5 2500lm



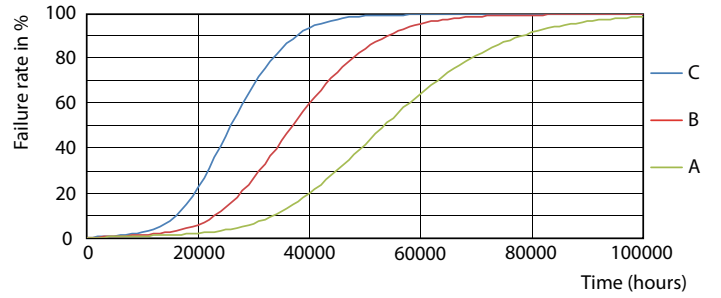
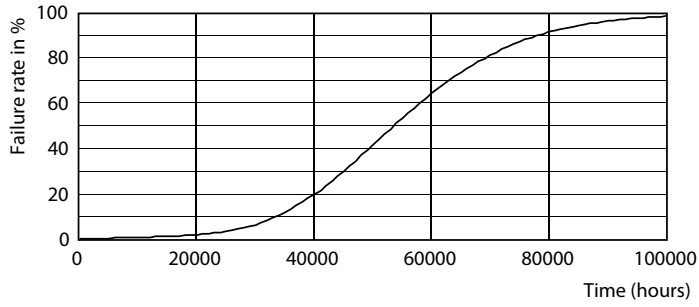
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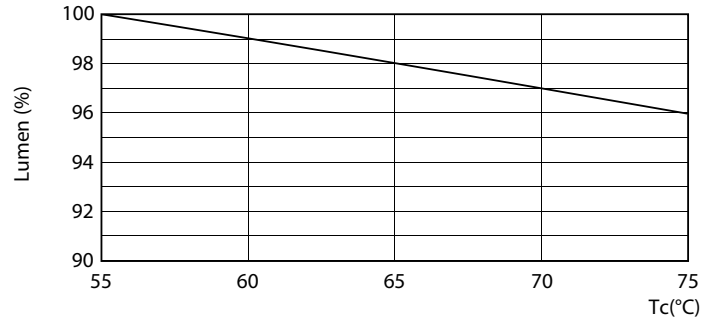
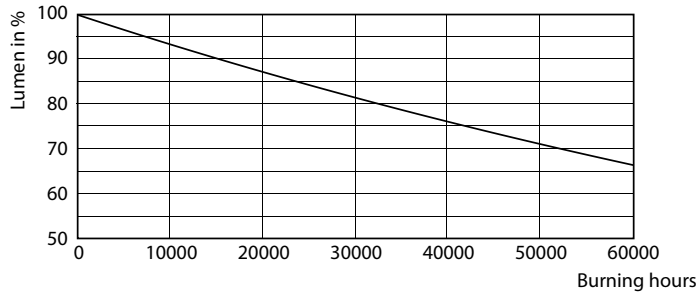
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Lifetime



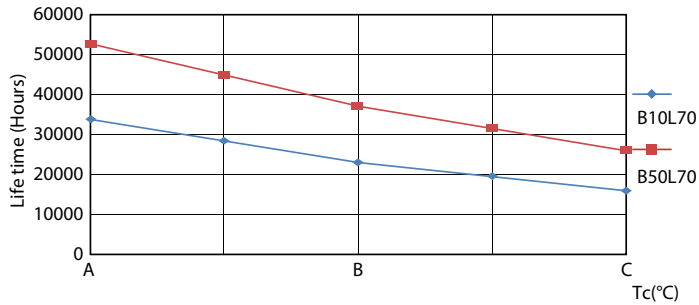
LEDtube 50K-LED

LEDtube 50K FailureRate-LED



LEDtube 50K-LMP

LEDtube MAS 8,3W 50K LumenVsTc



LEDtube 50K LifetimeVsTc-LED

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