PHILIPS

Lighting



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1200mm HO 26W 865 T5 OE

Philips MASTER LEDtube InstantFit T5 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. The Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximize value over lifetime.Full energy savings & longer lifetime result in attractive payback times and TCO benefits.

Product data

General Information	
Cap-Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	50000X
Technical Type	26-54W

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	3900 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	30K to 60K Hz
Power (Nom)	26 W
Lamp Current (Max)	620 mA
Lamp Current (Min)	300 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	20-90 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

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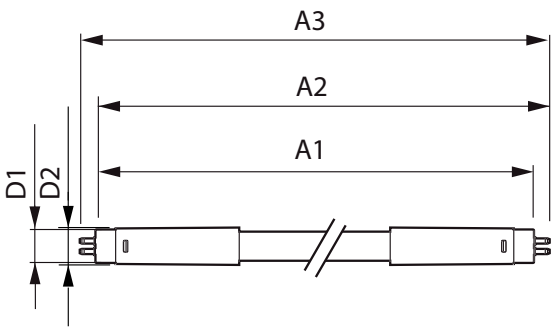
Controls and Dimming	
Dimmable	Yes - Check ballast compatibility

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1200 mm

Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	31 kWh

Product Data	
Full product code	871869974955200
Order product name	Master LEDtube HF 1200mm HO 26W 865 T5 OE
EAN/UPC - Product	8718699749552
Order code	929002352202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002352202
Net Weight (Piece)	0.240 kg

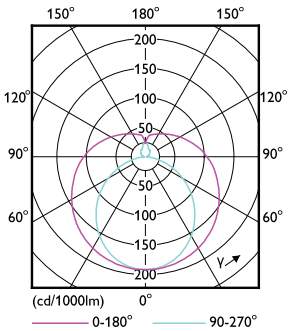
Dimensional drawing



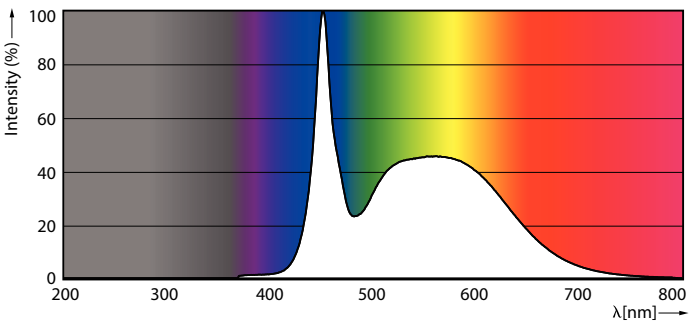
TLED 1200mm HF 26W 3900lm 6500K G5

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1200mm HO 26W 865 T5 OE	15.5 mm	19 mm	1149 mm	1156 mm	1163 mm

Photometric data



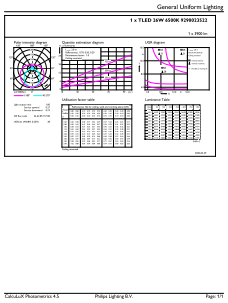
LEDtube MAS 26W G5 3700lm



LEDtube MAS 26W G5 3900lm 865

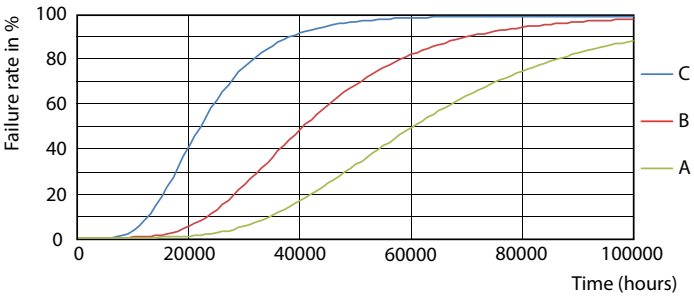
MASTER LEDtube InstantFit HF T5

Photometric data

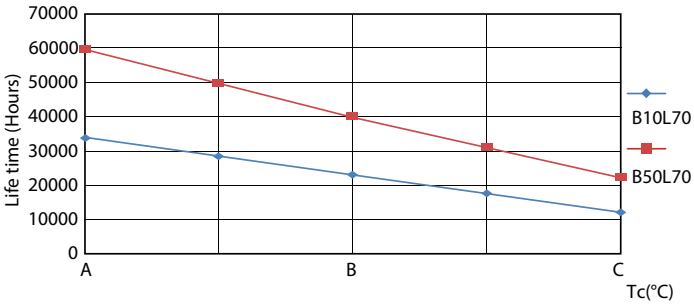


LEDtube MAS 26W G5 3900lm 865 1200mm

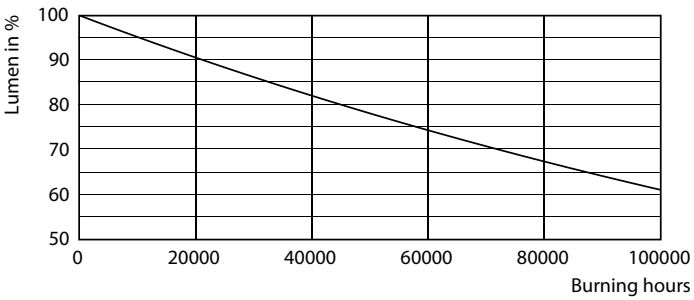
Lifetime



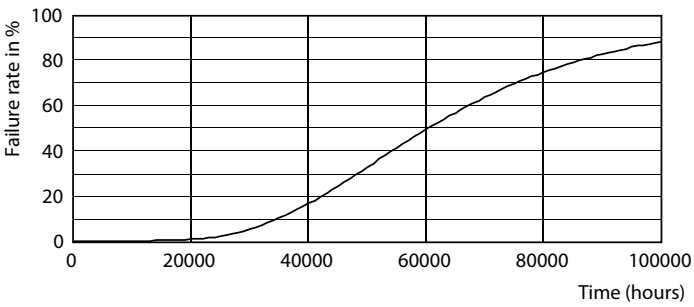
LEDtube_60K_FailureRate



LEDtube_60K_LifetimeVsTc



LEDtube_60K



LEDtube_60K

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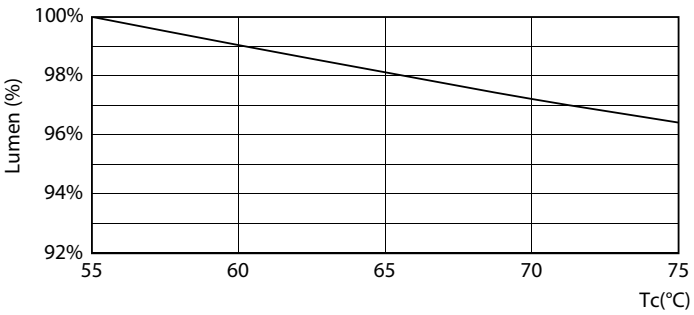
Lifetime



LEDtube 26W 60K LumenVsTc 1

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