



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1500mm HO 26W 865 T5 OE

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. These T5 lighting tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings thanks to low energy consumption and an exceptionally long lifetime make these T5 LED tubes the choice for every demanding application.

Product data

General Information	
Cap-Base	G5 [G5]
Nominal lifetime	60,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	3,900 lumen
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	20K to 140K Hz
Input Frequency	20K to 140K Hz
Power Consumption	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	60-120 V

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	50 °C

Controls and Dimming	
Dimmable	Yes - Check ballast compatibility

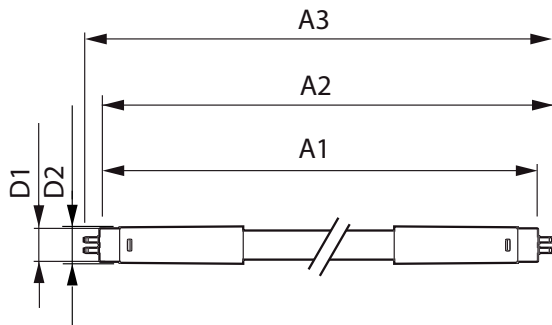
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	1,384,145
CE mark	Yes
EU RoHS compliant	Yes

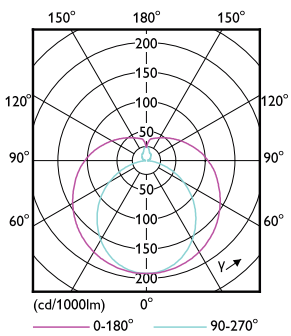
Product Data	
Full product code	871869974961300
Order product name	MAS LEDtube HF 1500mm HO 26W 865 T5 OE
Order code	929002352502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002352502
Full product name	MAS LEDtube HF 1500mm HO 26W 865 T5 OE
EAN/UPC - Case	8718699749620

Dimensional drawing

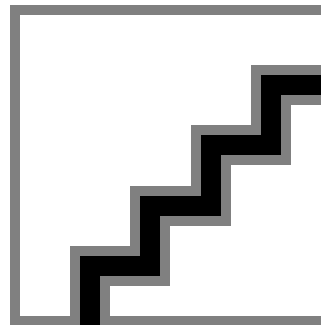


Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm HO 26W 865 T5 OE	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm

Photometric data



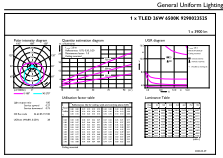
Light Distribution Diagram - MAS LEDtube HF 1500mm HO 26W 865 T5 OE



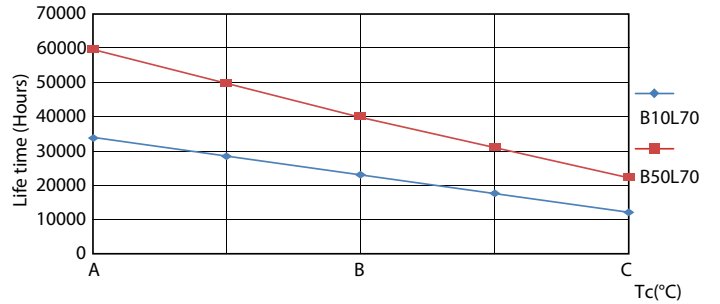
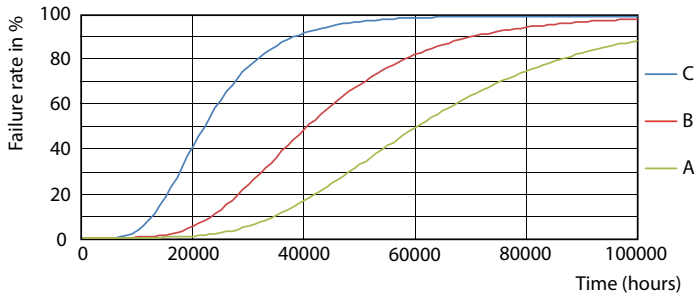
Spectral Power Distribution Colour - MAS LEDtube HF 1500mm HO 26W 865 T5 OE

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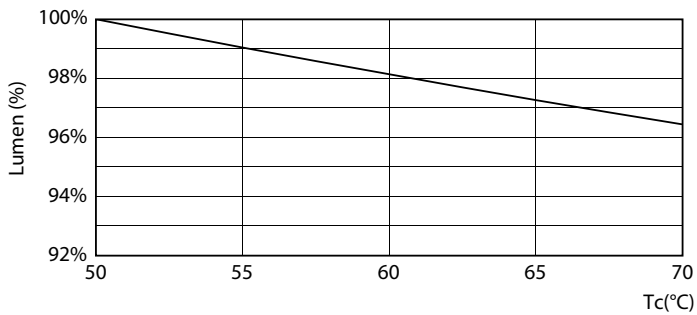
Photometric data



Lifetime

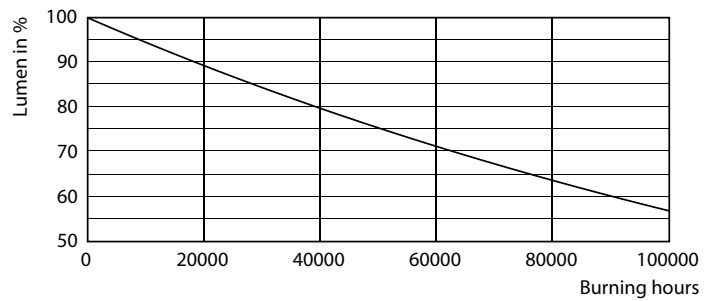


Life Expectancy Diagram - MAS LEDtube HF 1500mm HO 26W 865 T5 OE



Lumen Maintenance Diagram - MAS LEDtube HF 1500mm HO 26W 865 T5 OE

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Lifetime



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