PHILIPS

Lighting

MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1500mm HO 26W 830 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	830 [CCT of 3000K]	
Beam Angle (Nom)	200 degree(s)	
Luminous Flux	3,700 lumen	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	142.00 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

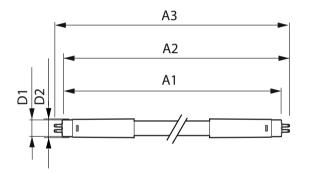
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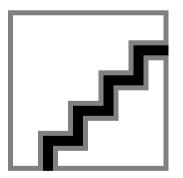
Bulb Material	Glass	
Product Length	1,500 mm	
Bulb Shape	Tube, double-ended	
Approval and Application		
Energy Saving Product	Yes	
Approval Marks	RoHS compliance TUV CE marking KEMA Keur	
	certificate	
Energy Consumption kWh/1000 h	26 kWh	
EPREL Registration Number	1,384,143	
CE mark	Yes	
EU RoHS compliant	Yes	

Product Data	
Full product code	871869974957600
Order product name	MAS LEDtube HF 1500mm HO 26W 830 T5 OE
Order code	929002352302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002352302
Full product name	MAS LEDtube HF 1500mm HO 26W 830 T5 OE
EAN/UPC - Case	8718699749583

Dimensional drawing



Photometric data



Spectral Power Distribution Colour - MAS LEDtube HF 1500mm HO 26W 830 T5 OE

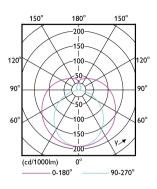
Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm HO 26W	15.5 mm	19 mm	1,449 mm	1,456 mm	1,463 mm
830 T5 OE					

		General Uniform Lightin
		* TLED 26W 3908K 9290823523
		1 x 2700 be
	Construction Regist	
United States		

Philips Lighting &X

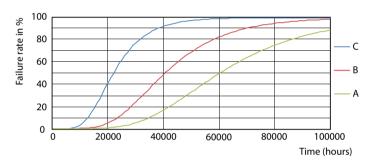
MASTER LEDtube InstantFit HF T5

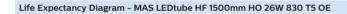


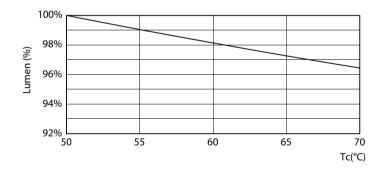


Light Distribution Diagram - MAS LEDtube HF 1500mm HO 26W 830 T5 OE

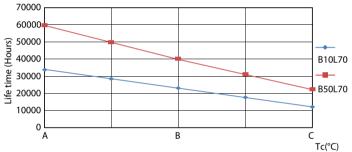
Lifetime

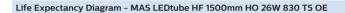


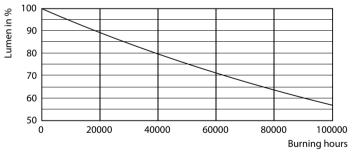




Lumen Maintenance Diagram - MAS LEDtube HF 1500mm HO 26W 830 T5 OE



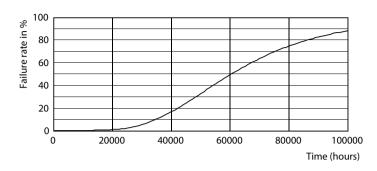




Lumen Maintenance Diagram - MAS LEDtube HF 1500mm HO 26W 830 T5 OE

MASTER LEDtube InstantFit HF T5

Lifetime



Life Expectancy Diagram - MAS LEDtube HF 1500mm HO 26W 830 T5 OE



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