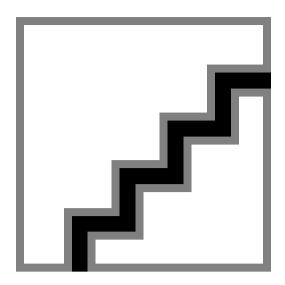
PHILIPS Lighting



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1200mm HO 26W 840 T5

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	50,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	160 degree(s)				
Luminous Flux	3,900 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	150.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom) 70 %					

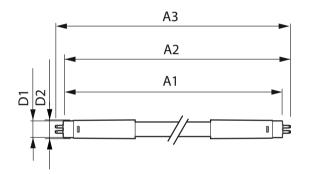
Operating and Electrical					
Operating and Electrical					
Line Frequency	35000-80000 Hz				
Input Frequency	35000-80000 Hz				
Power Consumption	26 W				
Lamp Current (Max)	700 mA				
Lamp Current (Min)	450 mA				
Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	0.5 s				
Power Factor (Fraction)	0.9				
Voltage (Nom)	50-60 V				
Temperature					
Ambient temperature range	-20 °C to 45 °C				
T-Case Maximum (Nom)	45 °C				
Controls and Dimming					
Dimmable	No				

MASTER LEDtube InstantFit HF T5

Mechanical and Housing				
Bulb Material	Plastic			
Product Length	1,200 mm			
Bulb Shape	Т5			
Approval and Application				
Energy Saving Product	Yes			
Approval Marks	RoHS compliance TUV CE marking KEMA Keu			
	certificate			
Energy Consumption kWh/1000 h	31 kWh			
Product Data				
Order product name	MAS LEDtube HF 1200mm HO 26W 840 T5			

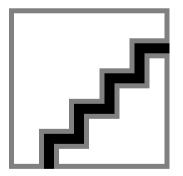
Full product name	MAS LEDtube HF 1200mm HO 26W 840 T5				
Full product code	871869670529200				
Order code	929001338402				
Material Nr. (12NC)	929001338402				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718696705292				
Numerator - Packs per outer box	10				
EAN/UPC - Case	8718696705308				

Dimensional drawing

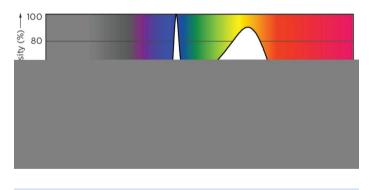


	51	D2	AI	A2	~5
MAS LEDtube HF 1200mm HO 26W	15.2 mm	21 mm	1,147.8 mm	1,154.9 mm	1,162 mm
840 T5					

Photometric data



General uniform lighting - MAS LEDtube HF 1200mm HO 26W 840 T5

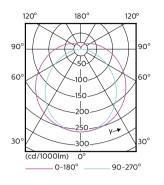


Spectral Power Distribution Colour - MAS LEDtube HF 1200mm HO 26W 840 T5

- - -

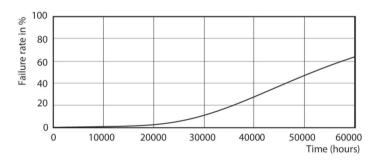
MASTER LEDtube InstantFit HF T5

Photometric data

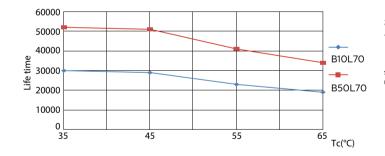


Light Distribution Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5

Lifetime



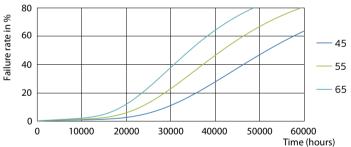




Life Expectancy Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5



Lumen Maintenance Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5



Life Expectancy Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5

MASTER LEDtube InstantFit HF T5

Lifetime

Lumen Maintenance Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5



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