



# MASTER LEDtube InstantFit HF T5

## MAS LEDtube HF 1200mm HO 26W 830 T5

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]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	830 [ CCT of 3000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Luminous Flux (Rated) (Nom)	3700 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	35000-80000 Hz

Power (Rated) (Nom)	26 W
Lamp Current (Max)	700 mA
Lamp Current (Min)	450 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Voltage (Nom)	50-60 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

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## Approval and Application

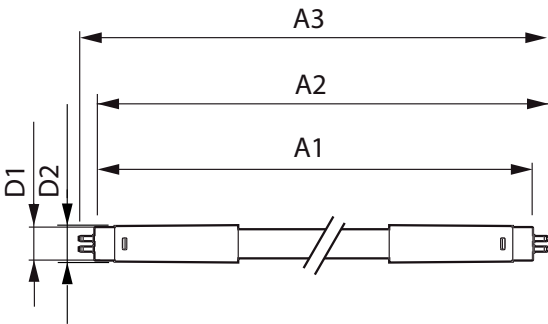
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	31 kWh

## Product Data

Full product code	871869670527800
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Order product name	MAS LEDtube HF 1200mm HO 26W 830 T5
EAN/UPC - Product	8718696705278
Order code	929001338302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338302
Net Weight (Piece)	0.155 kg

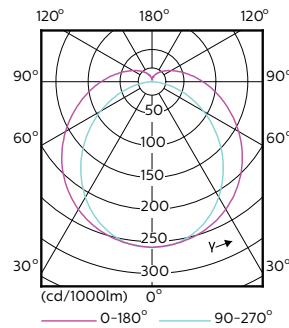
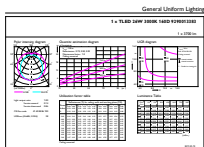
## Dimensional drawing



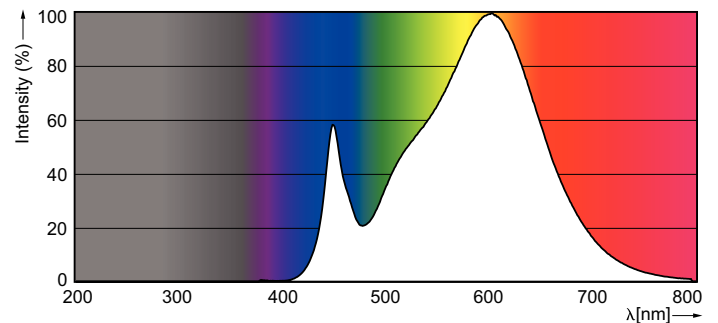
TLED 1200mm 26-49W 3900lm 3000K G5 ND

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HO 26W 830 T5	15.2 mm	21 mm	1147.8 mm	1154.9 mm	1162 mm

## Photometric data



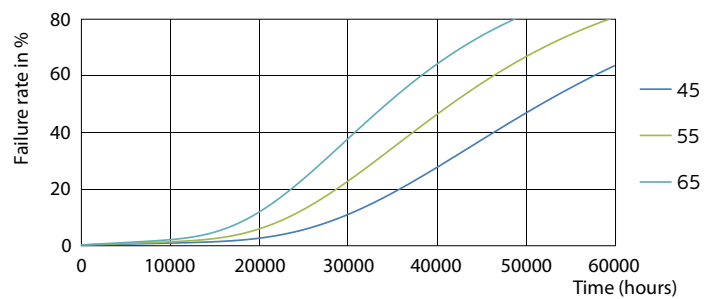
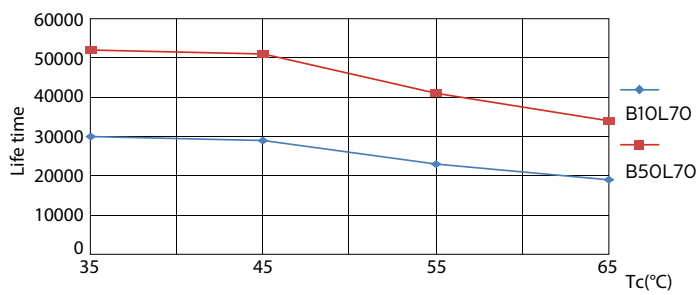
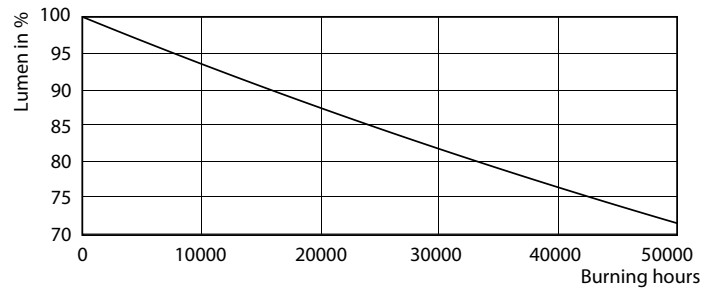
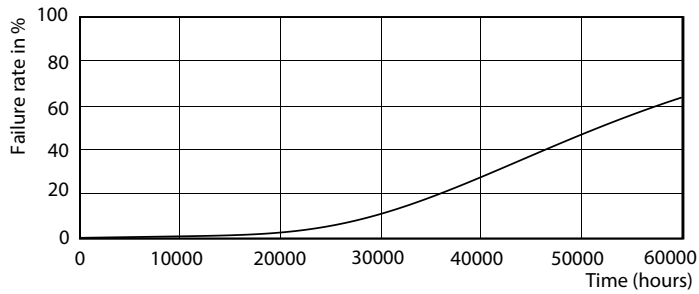
LEDtube 1200mm 26W G5 830 3700lm



STD 1200 mm 20 W /830 T8 I

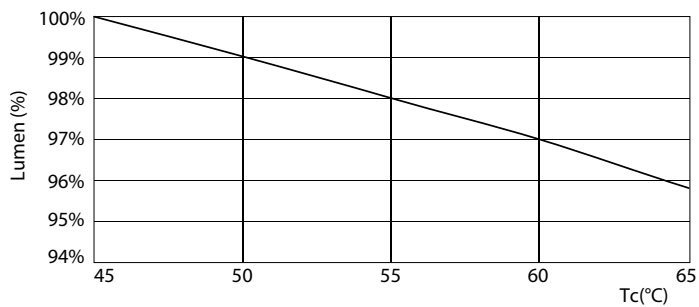
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## Lifetime



LEDtube 1200mm 26W G5 3900lm

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