



# MASTER LEDtube InstantFit HF T5

## MAS LEDtube HF 600mm HE 8W 865 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	865 [ CCT of 6500K]
Luminous Flux (Nom)	1050 lm
Luminous Flux (Rated) (Nom)	1050 lm
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	35000-70000 Hz

Power (Rated) (Nom)	8 W
Lamp Current (Max)	350 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	40-60 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)	65 °C

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## Controls and Dimming

Dimmable No

## Mechanical and Housing

Product Length 600 mm

## Approval and Application

Energy Saving Product Yes

Energy Efficiency Label (EEL) A+

Approval Marks TUV CE marking RoHS compliance KEMA Keur certificate

Energy Consumption kWh/1000 h 10 kWh

## Product Data

Full product code 871869674327000

Order product name MAS LEDtube HF 600mm HE 8W 865 T5

EAN/UPC - Product 8718696743270

Order code 929001390902

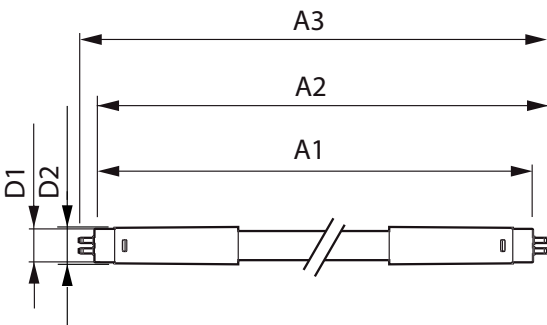
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929001390902

Net Weight (Piece) 0.080 kg

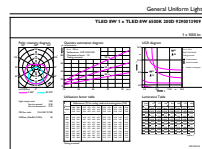
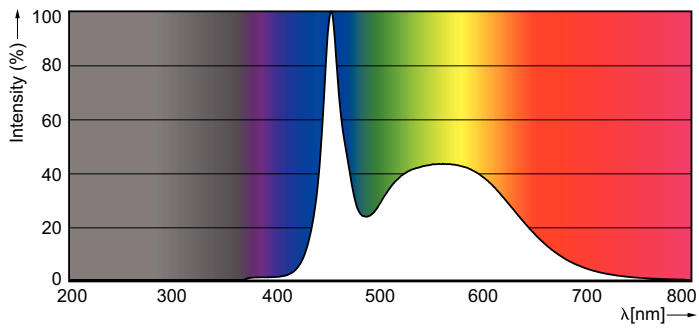
## Dimensional drawing



TLED 600mm 230V8W-14W 1050lm 160D 6500K

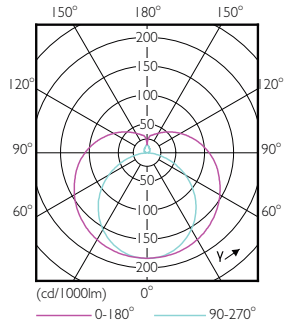
Product	D1	D2	A1	A2	A3
MAS LEDtube HF 600mm HE 8W 865 T5	15.5 mm	18.8 mm	549 mm	556.1 mm	563.2 mm

## Photometric data



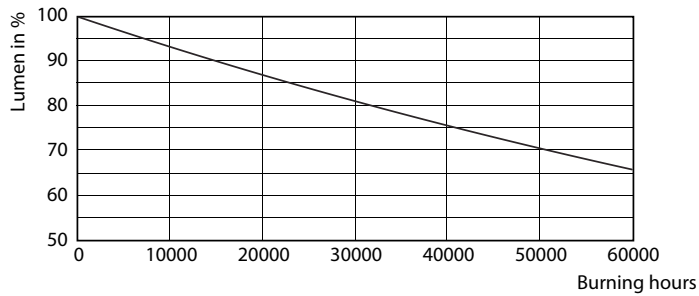
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## Photometric data

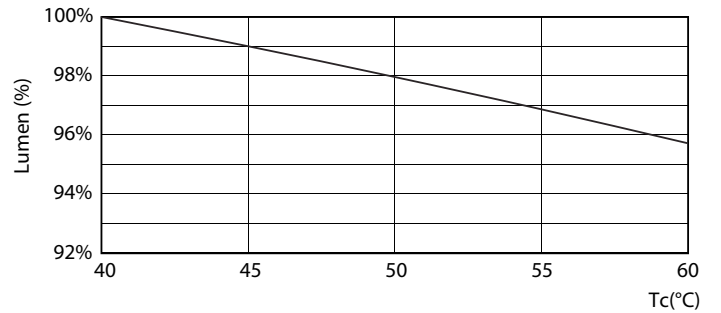


LEDtube 600mm 8W G5 830 1000lm

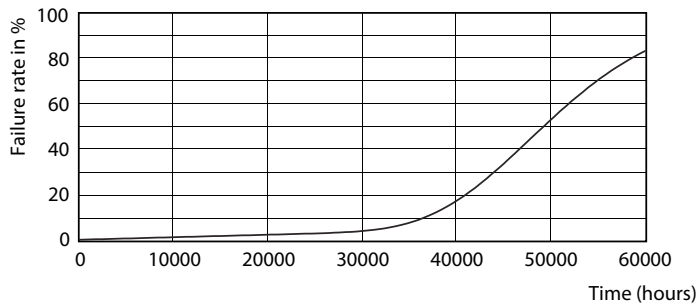
## Lifetime



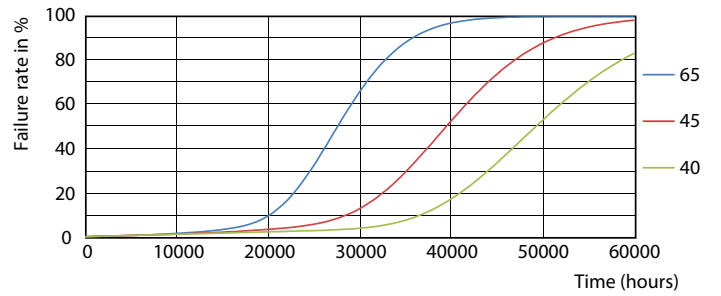
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



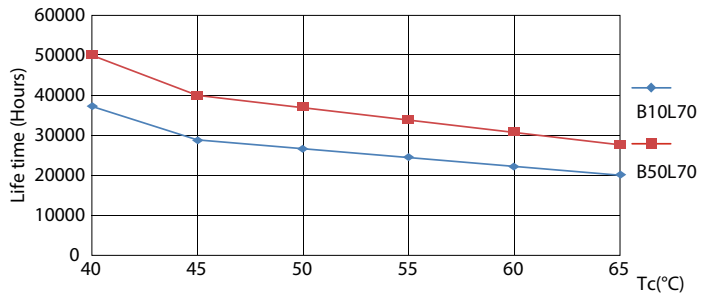
LEDtube 600mm 8W G5 830 1000lm



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## Lifetime



LEDtube 600mm 8W G5 830 1000lm

