



# MASTER LEDtube EM/ Mains T8

## MASTER LEDtube Sensor 1200mm HO 16.5W865 T8

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. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

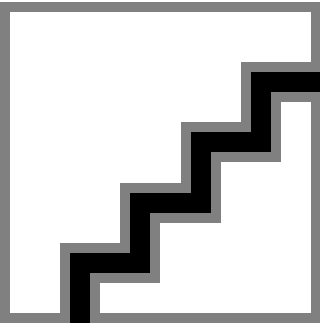
### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000 h
Light Technical	
Color Code	865 [ CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	240 °
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	50 to 60 Hz
Power (Nom)	16.5 W
Lamp Current (Max)	85 mA
Lamp Current (Min)	65 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 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)	55 °C

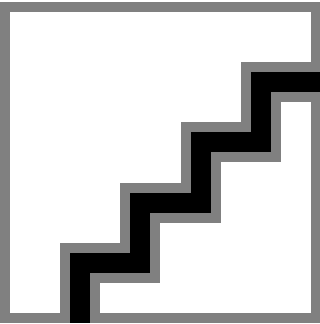


Photometric data

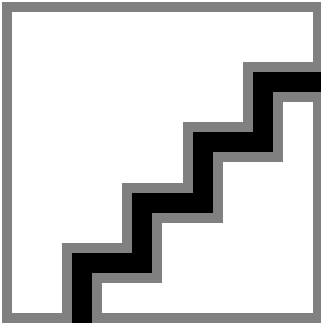


16-5W G13

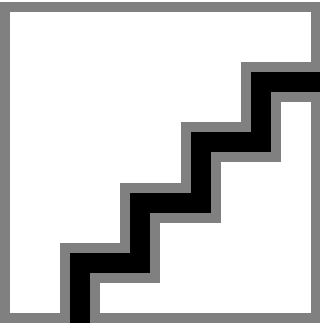
Lifetime



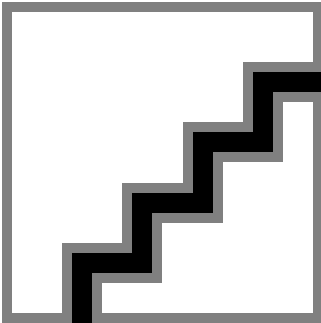
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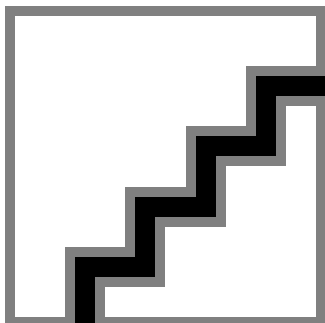
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### Lifetime



16-5W G13

