



MASTER LEDtube EM/ Mains T8

MAS LEDtube 1200mm HO 14W865 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. This product is the ideal solution for up lighting in general lighting applications.

Warnings and Safety

• –

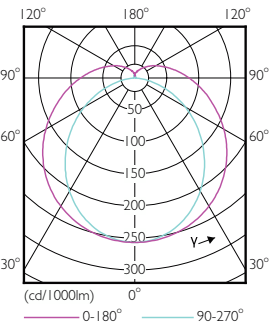
Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 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	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Max)	72 mA
Lamp Current (Min)	59 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	35 °C
Controls and Dimming	
Dimmable	No

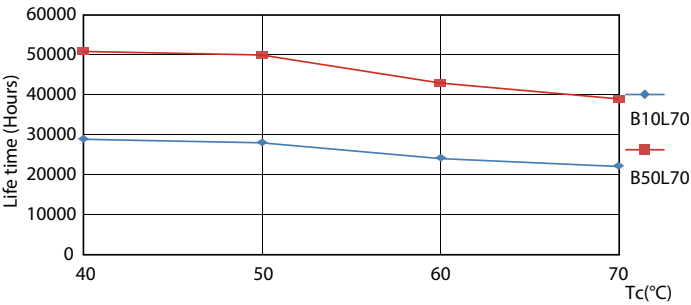
MASTER LEDtube EM/Mains T8

Photometric data

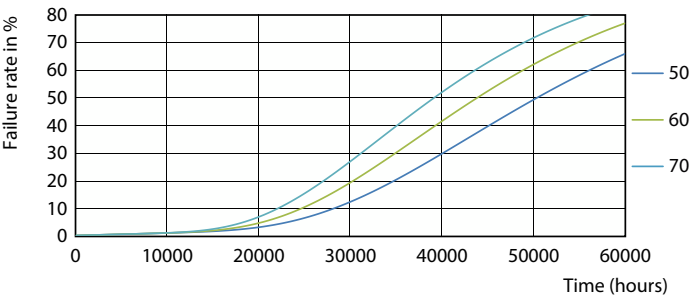


Light Distribution Diagram - MAS LEDtube 1200mm HO 14W865 T8

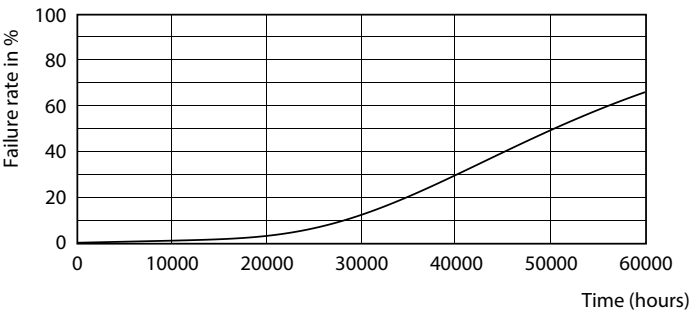
Lifetime



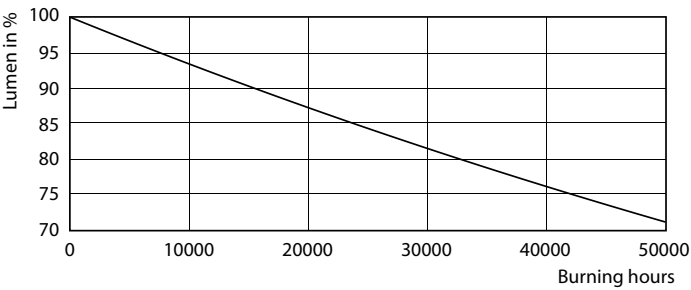
Life Expectancy Diagram - MAS LEDtube 1200mm HO 14W865 T8



Life Expectancy Diagram - MAS LEDtube 1200mm HO 14W865 T8



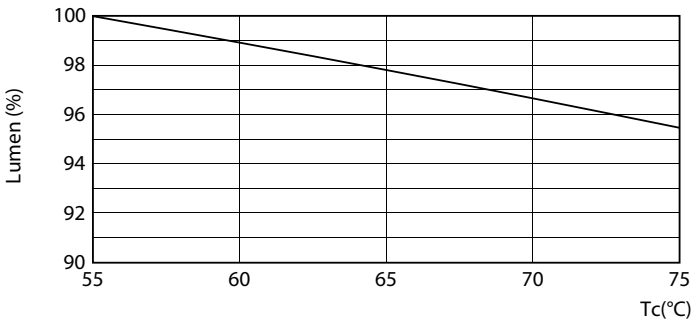
Life Expectancy Diagram - MAS LEDtube 1200mm HO 14W865 T8



Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 14W865 T8

MASTER LEDtube EM/Mains T8

Lifetime



Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 14W865 T8

