

MasterConnect LEDtube EM/Mains T8

MASTERConnect LEDtube IA 1500mm UO 25.5W865 T8

Philips MasterConnect LEDtube EM/Mains T8 means easy upgrade to a connected lighting system. Its 2.4GHz mesh networking technology enables wireless integration with a variety of control devices, such as sensor and switch. The result? Even more energy saving and enhanced flexibility in your space. Through dimming, occupancy sensing and/or daylight harvesting, lamps deliver 50% or more energy saving thanks to MasterConnect technology.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	145.10 lm/W
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)	25.5 W
Lamp Current (Max)	117 mA
Lamp Current (Min)	108 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)	45 °C

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Controls and Dimming

Dimmable Wireless Dim

Mechanical and Housing

Product Length 1500 mm

Approval and Application

Energy Efficiency Label (EEL) A++

Energy Saving Product Yes

Approval Marks TUV CE marking RoHS compliance KEMA Keur certificate

Energy Consumption kWh/1000 h 26 kWh

Product Data

Full product code 871869677352900

Order product name MASTERConnect LEDtube IA 1500mm UO 25.5W865 T8

EAN/UPC - Product 8718696773529

Order code 929001814202

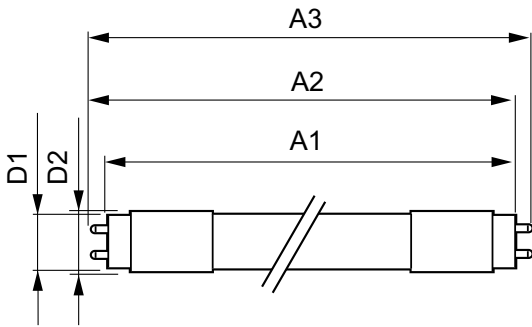
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929001814202

Net Weight (Piece) 0.310 kg

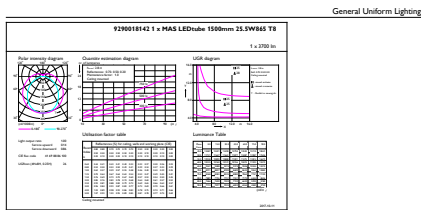
Dimensional drawing



TLED 1500mm 24.5W 3700lm 6500K G13 D

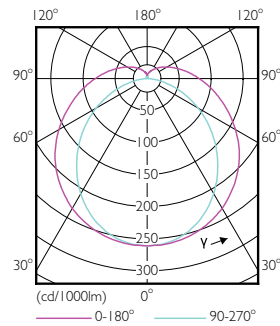
Product	D1	D2	A1	A2	A3
MASTERConnect LEDtube IA 1500mm UO 25.5W865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data



Celuxx Prosimera 4.5 Philips Lighting B.V. Page 1/7

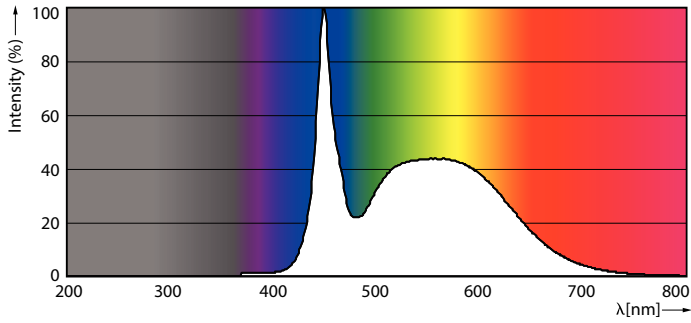
25-5W G13 865 6500K



16-5W G13 830 3000K

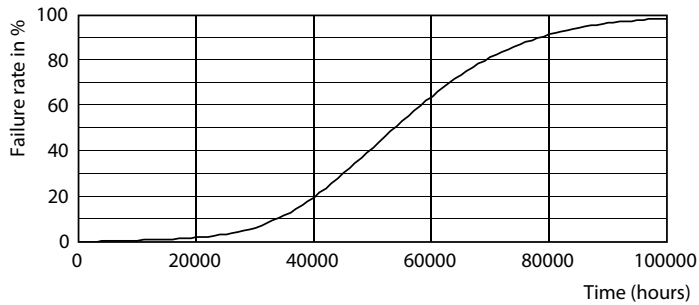
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Photometric data

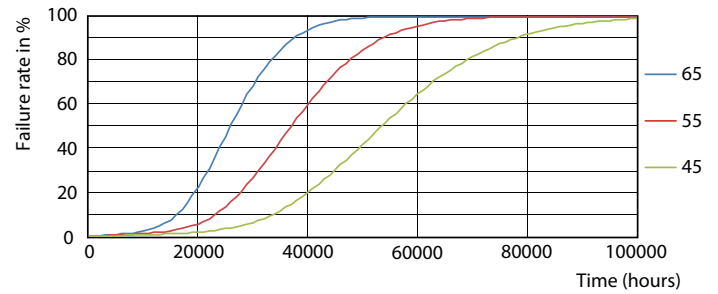


25-5W G13

Lifetime



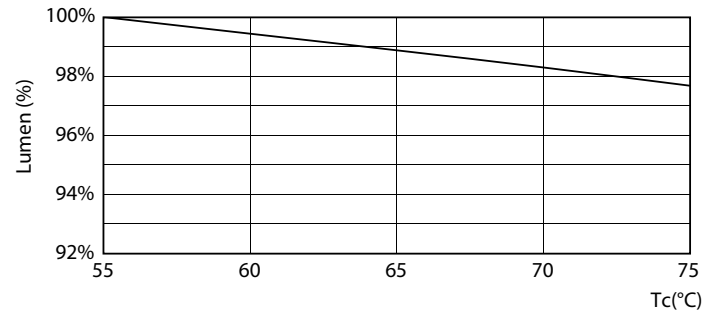
16-5W G13



16-5W G13



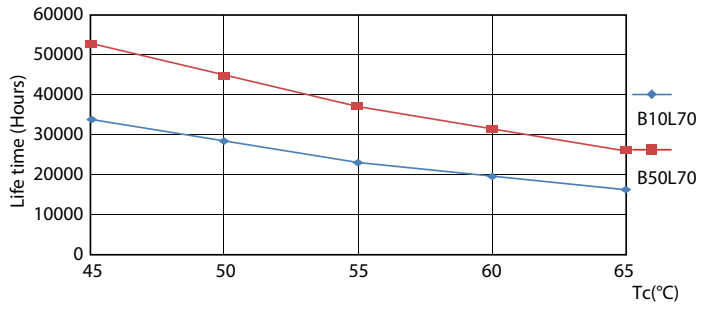
16-5W G13



16-5W G13

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Lifetime



16-5W G13

