



MasterConnect LEDtube InstantFit T8

15T8/24-850/IF21-6U/MAScon IA 10/1

Philips InstantFit lamp with EasySmart technology means easy upgrade to smart lighting system without re-wiring the fixtures. 2.4GHz mesh networking technology allows integration with a variety of control devices wirelessly, such as sensor and switch, to achieve even more energy saving and enhance flexibility in your space. Through dimming, occupancy sensing and/or daylight harvesting, lamps deliver 50% or more energy saving thanks to EasySmart technology.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Office
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

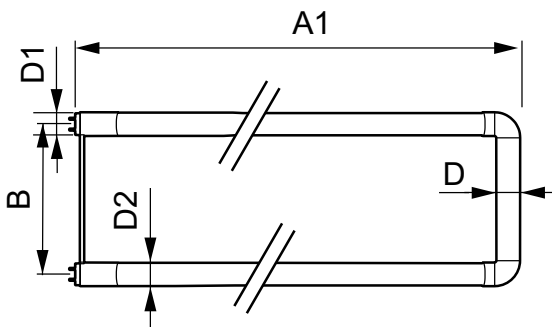
Operating and Electrical	
Input Frequency	40000-80000 Hz
Power (Rated) (Nom)	15 W
Lamp Current (Max)	350 mA
Lamp Current (Min)	120 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	160-380 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	40 °C

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Controls and Dimming	
Dimmable	Wireless Dim
Mechanical and Housing	
Product Length	600 mm
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance

Product Data	
Order product name	15T8/24-850/IF21-6U/MAScon IA 10/1
EAN/UPC - Product	046677537241
Order code	929001398364
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001398364
Net Weight (Piece)	0.270 kg

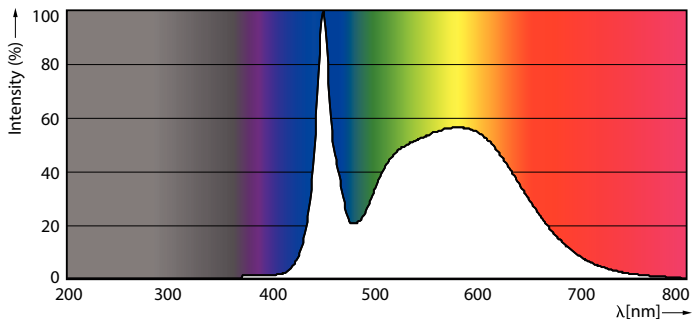
Dimensional drawing



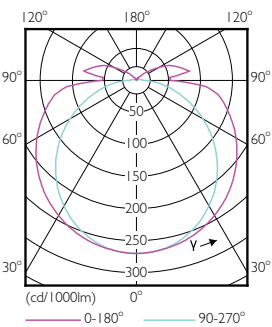
TLED SMART 4ft HF 14-32W 2100lm 5000K

Product	D1	D2	B	A1	D
15T8/24-850/IF21-6U/MAScon IA 10/1	25.4 mm	27.8 mm	152 mm	570 mm	27.8 mm

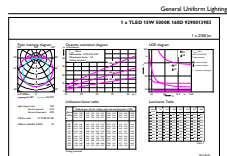
Photometric data



LEDtube 15W G13 850 160D IF 6U EasySmart

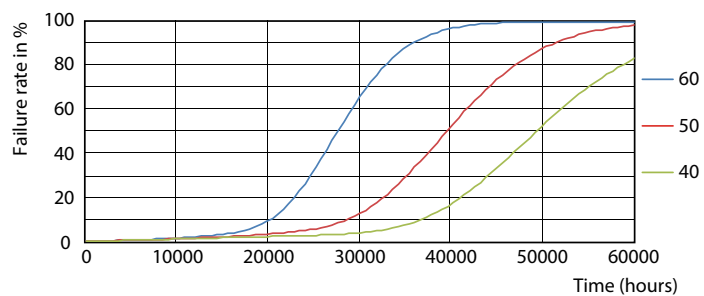
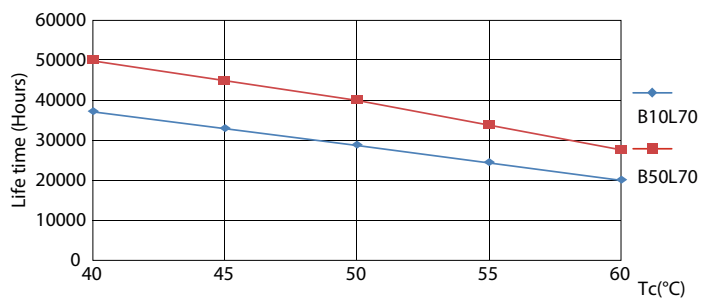


LEDtube 15W G13 830 160D IF 6U EasySmart

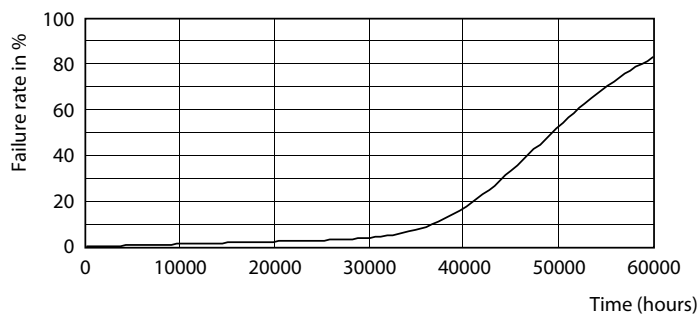


Cellulose Sulfonates 43	Polysulfone 85	Index 93
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Lifetime

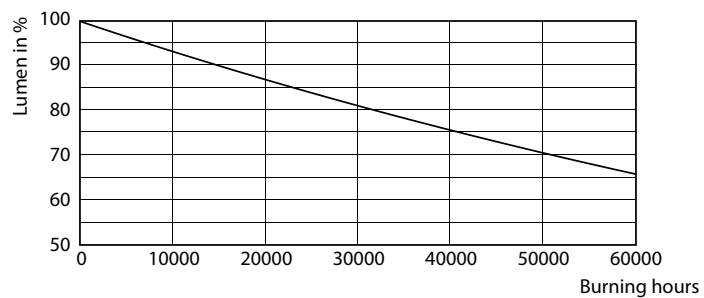


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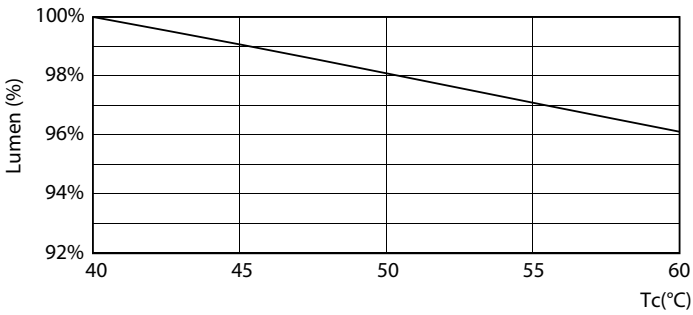
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Lifetime



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