

MasterConnect

15T8/24-835/IF20-6U/MAScon IA 10/1

Philips MasterConnect LEDtube InstantFit T8, which is Interact Ready, enables an easy upgrade to a connected lighting system without re-wiring the fixtures. The 2.4GHz mesh networking technology allows wireless integration with a variety of control devices, such as sensor and switch, for easy light automation. It also offers secure and reliable communication towards the Interact IoT platform or verified third party systems. The result? Greater energy savings, various control possibilities and a more adaptable space!

Product data

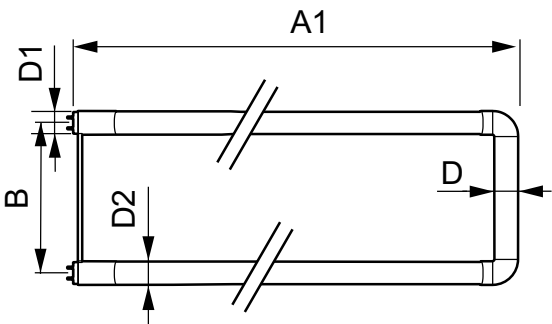
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2000 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color 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
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
Energy Certifications	DLC Standard
Product Data	
Order product name	15T8/24-835/IF20-6U/MAScon IA 10/1
EAN/UPC - Product	046677537227

Order code	537225
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001398164
Net Weight (Piece)	0.270 kg

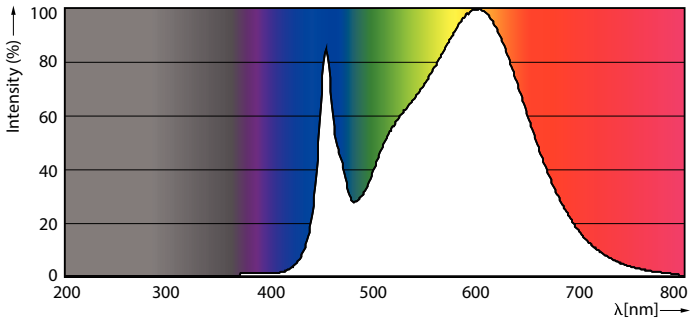
Dimensional drawing



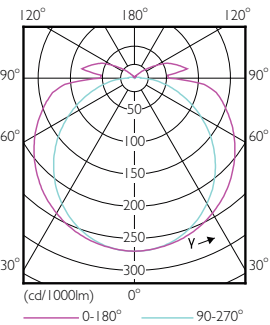
TLED SMART 4ft HF 14-32W 2000lm 3500K

Product	D1	D2	B	A1	D
15T8/24-835/IF20-6U/MAScon IA 10/1	25.4 mm	27.8 mm	152 mm	570 mm	27.8 mm

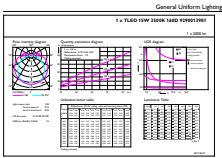
Photometric data



LEDtube 8-15W G13 835 160D IF 6U EasySmart

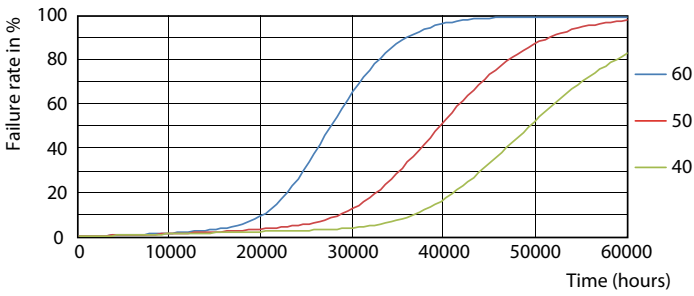
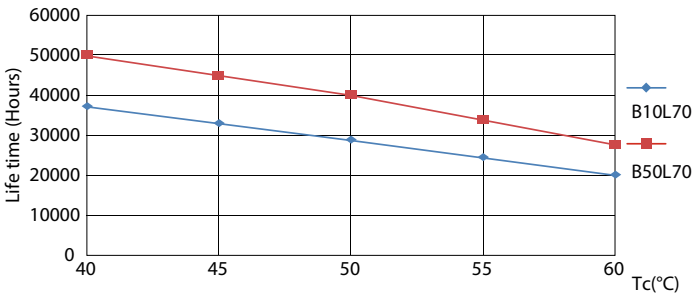


LEDtube 15W G13 830 160D IF 6U EasySmart

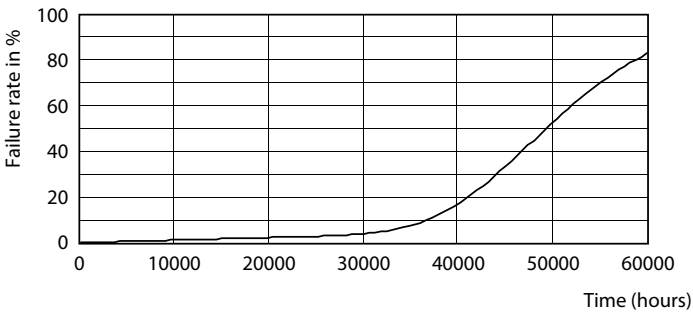


LEDtube 15W G13 835 160D IF 6U EasySmart

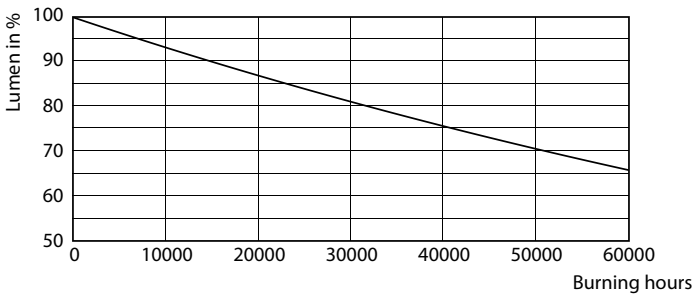
Lifetime



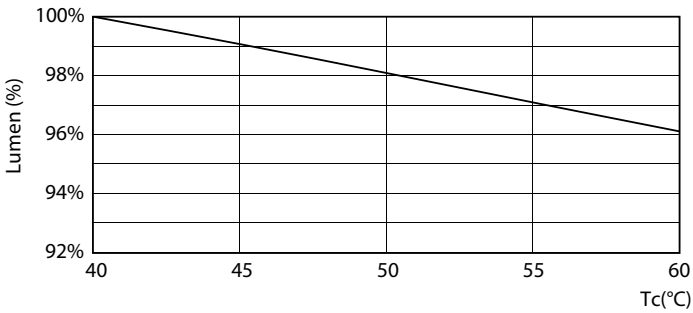
LEDtube 15W G13 830-850 160D IF 6U EasySmart



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