PHILIPS

Lighting

LED InstantFit Lamps with EasySmart Technology

15T8 LED/24-3500 IF 6U EasySmart 1PK10/1

Philips InstantFit lamp with EasySmart technology means easy upgrade to smart lighting system without re-wiring the fixtures. 2.4GHz mesh networking techology 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	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 °
Initial lumen (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Rated Beam Angle	160 °
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

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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	40 °C

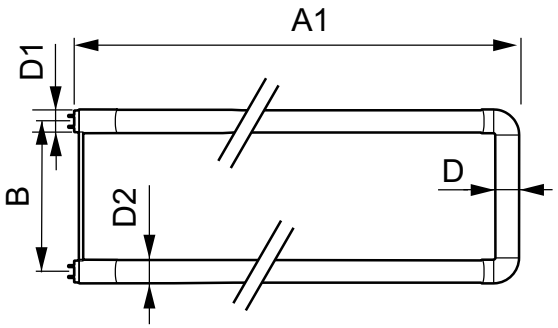
Controls and Dimming	
Dimmable	Wireless Dim

Mechanical and Housing	
Product Length	600 mm

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance

Product Data	
Order product name	15T8 LED/24-3500 IF 6U EasySmart 1PK
EAN/UPC - Product	046677474027
Order code	474023
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001398104
Net Weight (Piece)	0.270 kg

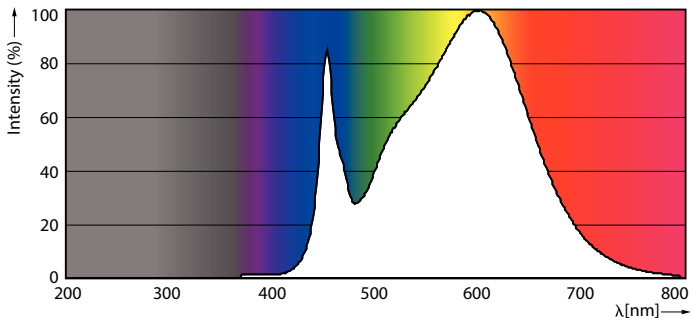
Dimensional drawing



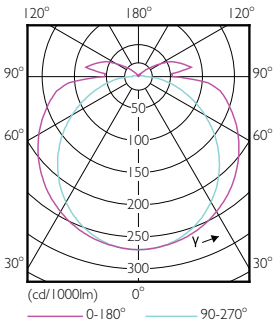
TLED SMART 4ft HF 14-32W 2000lm 3500K

Product	D1	D2	B	A1	D
15T8 LED/24-3500 IF 6U EasySmart 1PK	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

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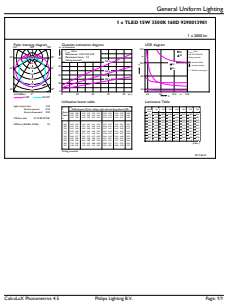
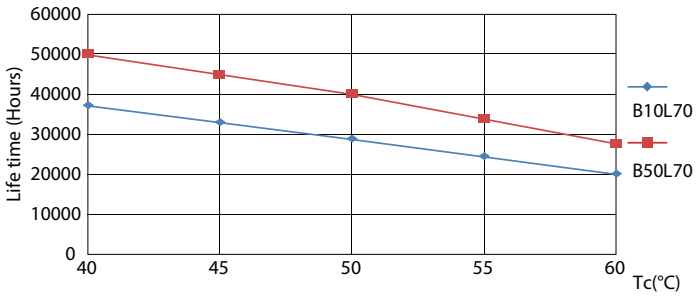
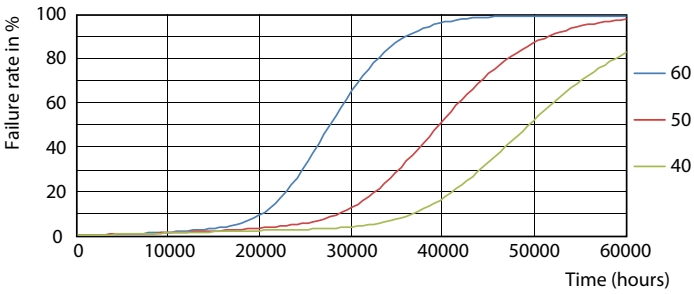
Photometric data



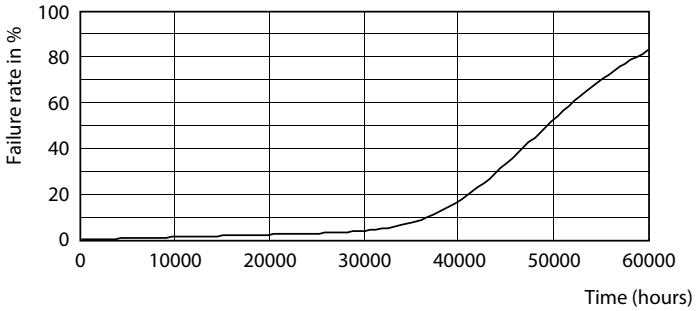
Lifetime



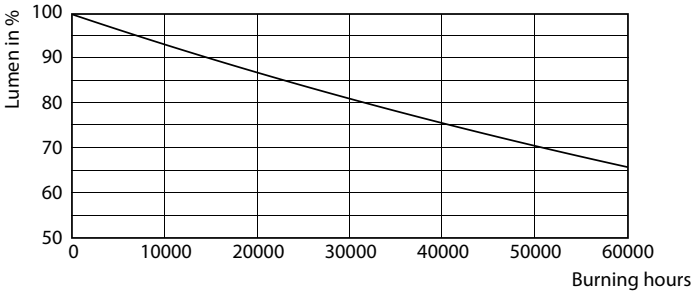
LEDtube 15W G13 830-850 160D IF 6U EasySmart



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



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



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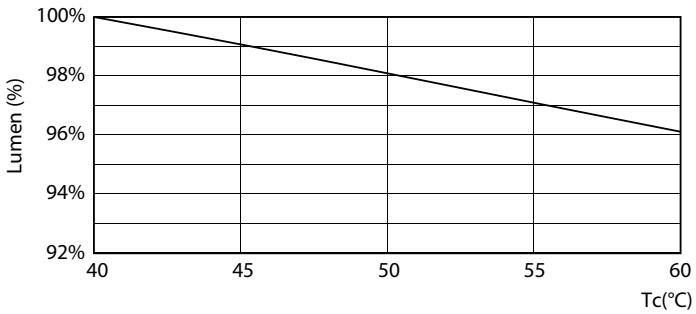
Lifetime



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

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