



LED InstantFit Lamps with EasySmart Technology

14T8/48-3500 IF EasySmart 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	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	835 [CCT of 3500K]
Initial lumen (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color Rendering Index (Nom)	82

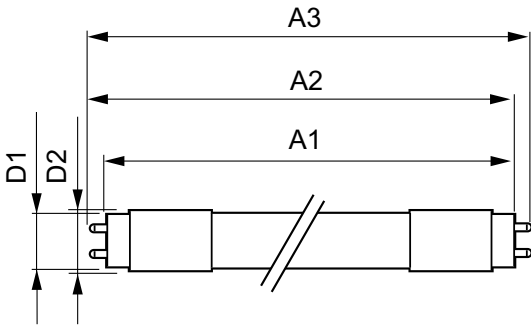
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Max)	240 mA
Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C

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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	1200 mm
Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	Not applicable

Approbation Marks	UL certificate RoHS compliance
Product Data	
Order product name	14T8/48-3500 IF 10/1 EasySmart
EAN/UPC - Product	046677466466
Order code	466466
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001281204
Net Weight (Piece)	0.230 kg
Model Number	9290012812

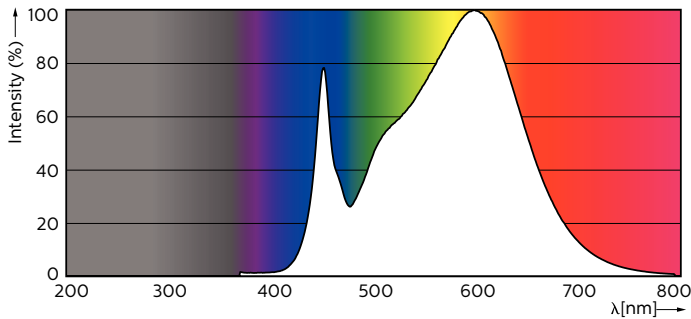
Dimensional drawing



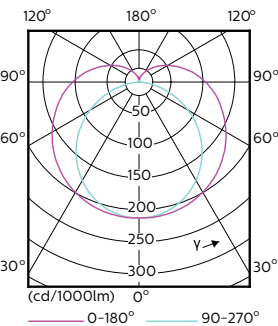
14T8/48-3500 IF 10/1 EasySmart

Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 EasySmart	25.7 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data



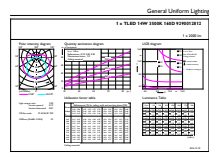
LEDtube 1200mm 14W G13 835 2000lm



LEDtube 1200mm 14W G13 2000lm

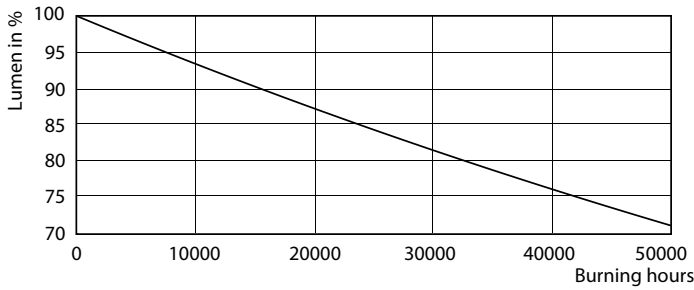
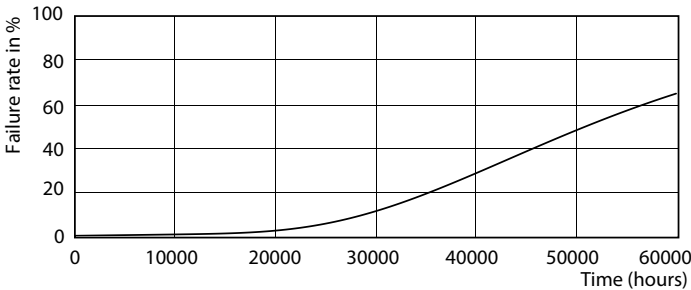
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Photometric data



General Uniform Lightings
1 x 14.5W LED 14W G13 2000lm
1 x 14.5W LED 14W G13 2000lm

Lifetime



LEDtube 1200mm 14W G13 2000lm

LEDtube 1200mm 14W G13 2000lm

