



# MasterConnect LEDtube InstantFit T8

## 14T8/48-3500 IF 10/1 EasySmart

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		Lamp Current (Max)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]		240 mA
Main Application	Industrial	Lamp Current (Min)	130 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
B50L70	50000 h	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	835 [ CCT of 3500K]	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	2000 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	2000 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	40 °C
Color Rendering Index (Nom)	82		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
		Dimmable	Wireless Dim
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	14 W		

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## Mechanical and Housing

Product Length 1200 mm

## Approval and Application

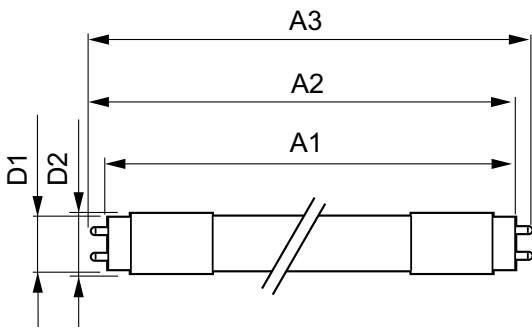
Energy Saving Product Yes  
 Energy Efficiency Label (EEL) Not applicable  
 Approval Marks UL certificate RoHS compliance DLC compliance

## Product Data

Order product name 14T8/48-3500 IF 10/1 EasySmart

EAN/UPC - Product	046677466466
Order code	929001281204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001281204
Net Weight (Piece)	0.230 kg

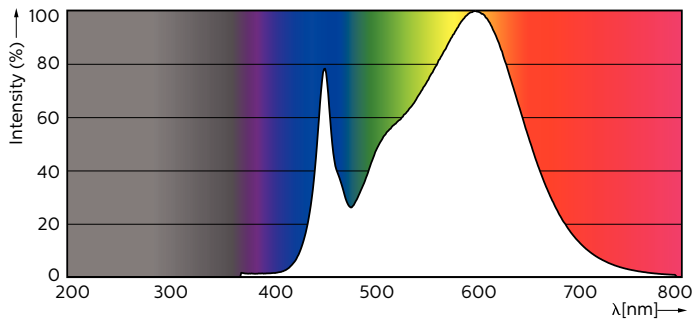
## Dimensional drawing



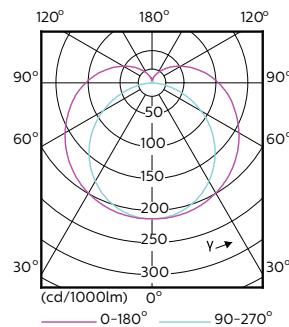
14T8/48-3500 IF 10/1 EasySmart

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



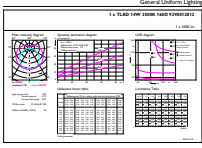
LEDtube 1200mm 14W G13 835 2000lm



LEDtube 1200mm 14W G13 2000lm

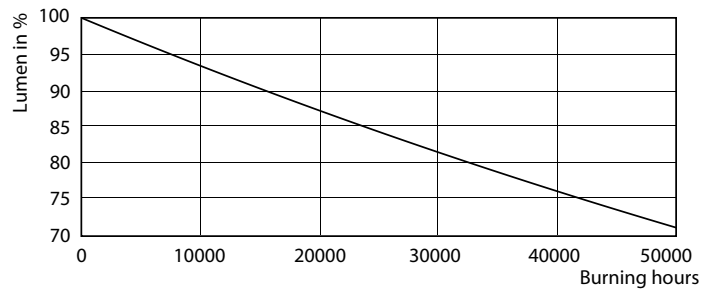
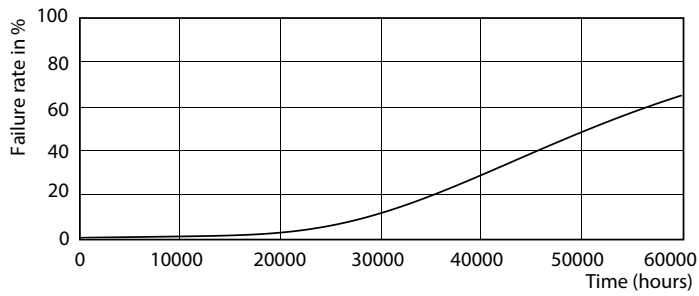
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## Photometric data



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## Lifetime



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