



MasterConnect LEDtube InstantFit T8

14T8/48-4000 IF EasySmart 10/1

Philips MasterConnect LEDtube InstantFit T8 lamp, 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 integration with a variety of control device, such as sensor and switch. 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		Lamp Current (Max)	
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	240 mA
Main Application	Industrial	Starting Time (Nom)	130 mA
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	Power Factor (Nom)	0.5 s
B50L70	50000 h	Voltage (Nom)	0.9
			120-277, 347 V
Light Technical		Temperature	
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)	45 °C
Initial lumen (Nom)	2100 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	2100 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	4000 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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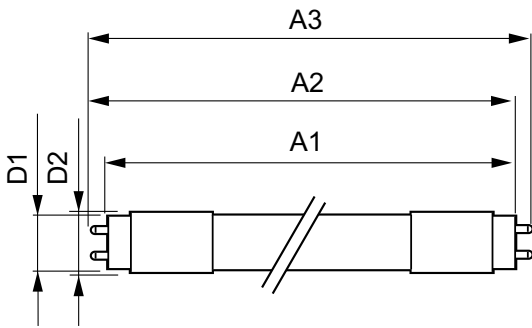
Mechanical and Housing

Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data

Order product name	14T8/48-4000 IF 10/1 EasySmart
EAN/UPC - Product	046677466473
Order code	466474
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001281304
Net Weight (Piece)	0.230 kg
Model Number	9290012813

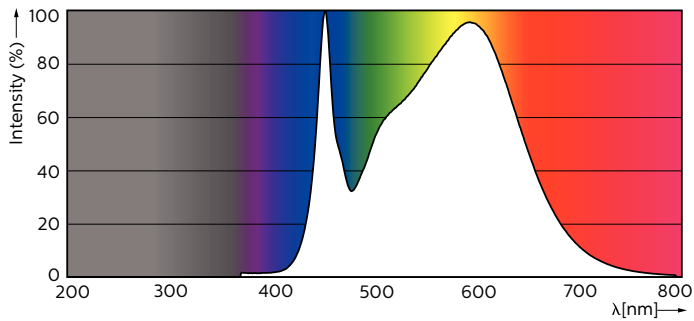
Dimensional drawing



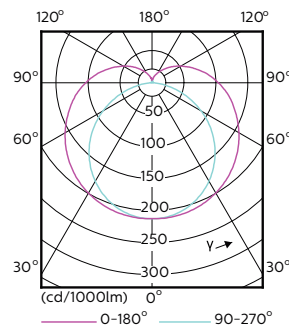
14T8/48-4000 IF 10/1 EasySmart

Product	D1	D2	A1	A2	A3
14T8/48-4000 IF 10/1 EasySmart	25.7 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data



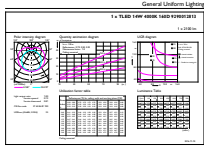
LEDtube 1200mm 14W G13 840 2100lm



LEDtube 1200mm 14W G13 2000lm

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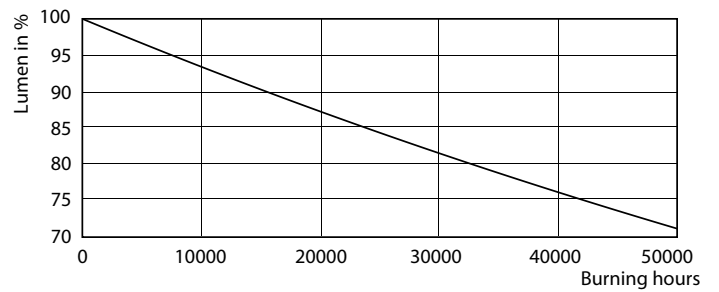
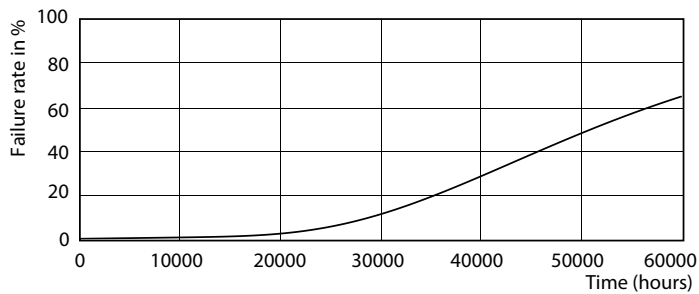
Photometric data



General Uniform Lightness
1 x 1200mm 14W G13 840 2100lm
1 x 1200mm

LEDtube 1200mm 14W G13 840 2100lm

Lifetime



LEDtube 1200mm 14W G13 2000lm

LEDtube 1200mm 14W G13 2000lm

