



# T8

## 14T8/48-4000 IF EasySmart 10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

### Product data

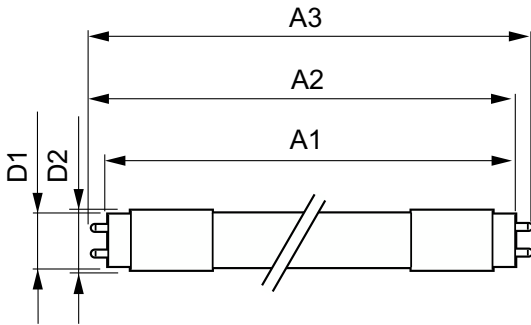
General Information		Lamp Current (Min)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		130 mA
Nominal lifetime	50,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Luminous Flux	2,100 lm	T-Case Maximum (Nom)	40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Color Consistency	<6	Dimmable	Wireless Dim
Color rendering index (CRI)	82	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1,200 mm
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Approval Marks	UL certificate RoHS compliance DLC compliance
Power Consumption	14 W		
Lamp Current (Max)	240 mA		

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Energy Certifications	DLC Standard
<b>Product Data</b>	
Order product name	14T8/48-4000 IF 10/1 EasySmart
Full product name	14T8/48-4000 IF EasySmart 10/1
Order code	466474
Material Nr. (12NC)	929001281304

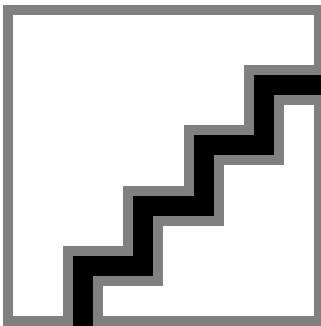
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677466473
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677466478

## Dimensional drawing

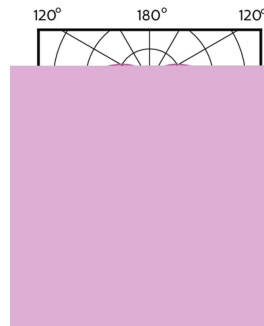


Product	D1	D2	A1	A2	A3
14T8/48-4000 IF 10/1 EasySmart	25.7 mm	26.3 mm	1,198 mm	1,205 mm	1,212 mm

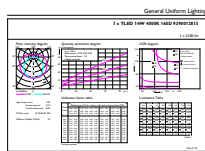
## Photometric data



Spectral Power Distribution Colour - 14T8/48-4000 IF 10/1 EasySmart

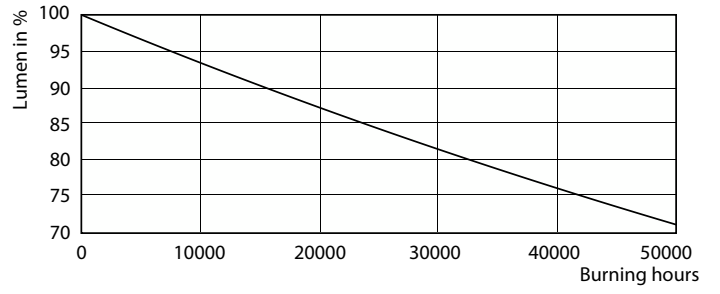
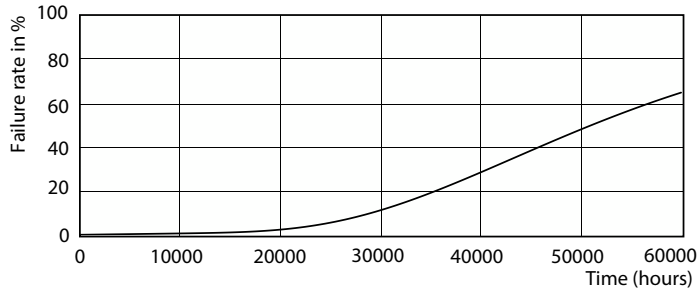


Light Distribution Diagram - 14T8/48-4000 IF 10/1 EasySmart



General uniform lighting - 14T8/48-4000 IF 10/1 EasySmart

Lifetime



Life Expectancy Diagram - 14T8/48-4000 IF 10/1 EasySmart

Lumen Maintenance Diagram - 14T8/48-4000 IF 10/1 EasySmart

