



T8

14T8/48-3500 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.

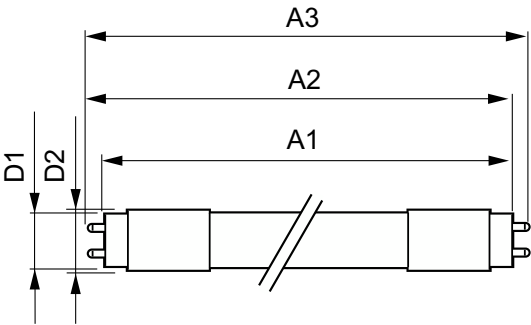
Product data

General Information		Lamp Current (Min)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Starting Time (Nom)	0.5 s
Nominal lifetime	50,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.9
Lighting Technology	LED	Voltage (Nom)	120-277, 347 V
EU RoHS compliant	Yes	Temperature	
Light Technical		Ambient temperature range	-20 °C to 45 °C
Color Code	835 [CCT of 3500K]	T-Case Maximum (Nom)	40 °C
Luminous Flux	2,000 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3500 K	Dimmable	Wireless Dim
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz	Approval Marks	UL certificate RoHS compliance DLC compliance
Input Frequency	50 to 60 Hz		
Power Consumption	14 W		
Lamp Current (Max)	240 mA		

Energy Certifications	DLC Standard
Product Data	
Order product name	14T8/48-3500 IF 10/1 EasySmart
Full product name	14T8/48-3500 IF EasySmart 10/1
Order code	466466
Material Nr. (12NC)	929001281204

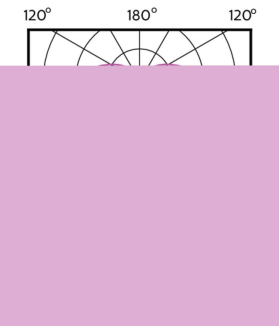
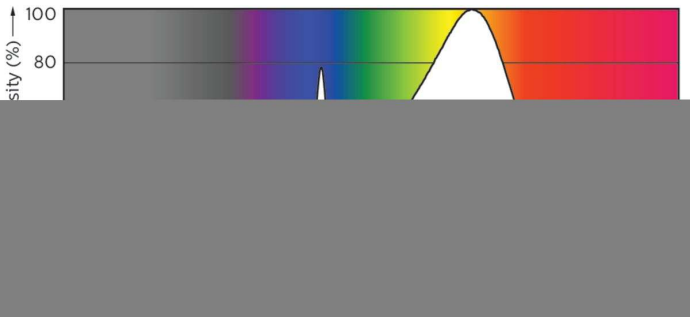
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677466466
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677466461

Dimensional drawing



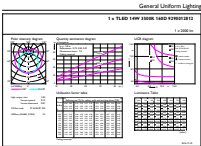
Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 EasySmart	25.7 mm	26.3 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



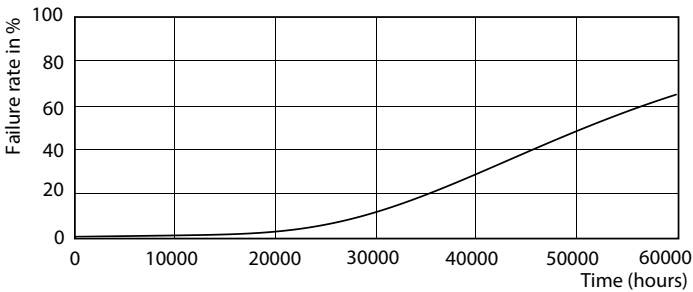
Spectral Power Distribution Colour - 14T8/48-3500 IF 10/1 EasySmart

Light Distribution Diagram - 14T8/48-3500 IF 10/1 EasySmart

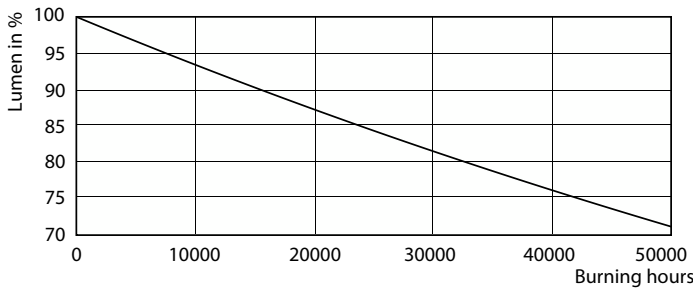


General uniform lighting - 14T8/48-3500 IF 10/1 EasySmart

Lifetime



Life Expectancy Diagram - 14T8/48-3500 IF 10/1 EasySmart



Lumen Maintenance Diagram - 14T8/48-3500 IF 10/1 EasySmart

