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14T8/48-3000 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.
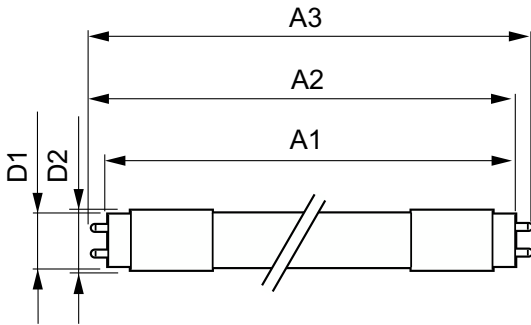
Product data

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	830 [CCT of 3000K]
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	14 W
Lamp Current (Max)	240 mA

Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277, 347 V

Temperature

Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	104 °F

Controls and Dimming

Dimmable	Wireless Dim

Mechanical and Housing

Product Length	1,200 mm

Approval and Application

Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance

Energy Certifications	DLC Standard

Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	046677466459
Numerator – Packs per outer box	10
EAN/UPC – Case	50046677466454

Product Data

Order product name	14T8/48-3000 IF 10/1 EasySmart
Full product name	14T8/48-3000 IF EasySmart 10/1
Order code	466458
Material Nr. (12NC)	929001281104

Dimensional drawing

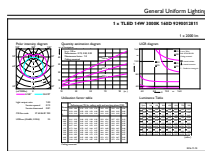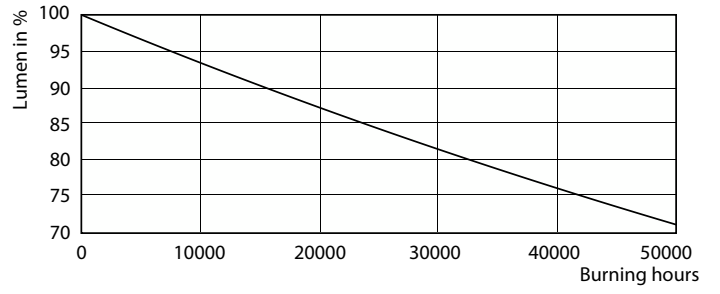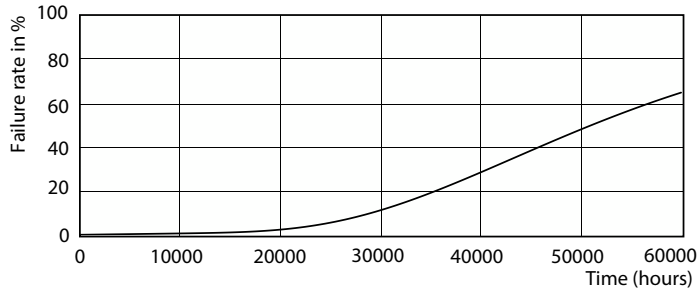| Product	D1	D2	A1	A2	A3
14T8/48-3000 IF 10/1 EasySmart	1-1/16 inch	1-1/16 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data
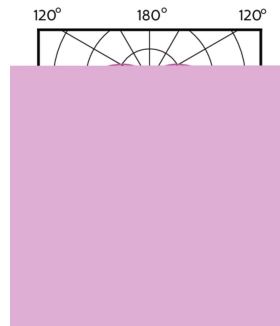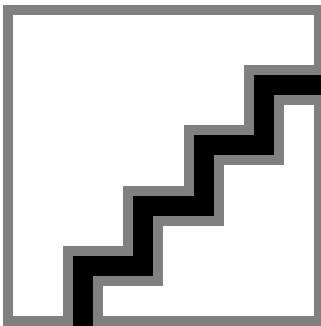
Spectral Power Distribution Colour – 14T8/48-3000 IF 10/1 EasySmart

Light Distribution Diagram – 14T8/48-3000 IF 10/1 EasySmart

General uniform lighting – 14T8/48-3000 IF 10/1 EasySmart

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Lifetime

Life Expectancy Diagram – 14T8/48-3000 IF 10/1 EasySmart

Lumen Maintenance Diagram – 14T8/48-3000 IF 10/1 EasySmart