



T8

15T8/48-3500 IF 10/1 TAA

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	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3500 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	15 W

Lamp Current (Max)	290 mA
Lamp Current (Min)	110 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V

Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	122 °F

Controls and Dimming	
Dimmable	Yes

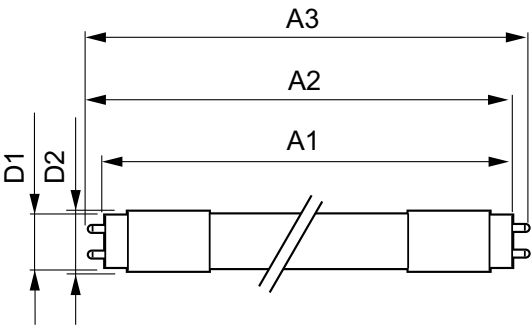
Mechanical and Housing	
Product Length	1,200 mm

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No

Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	18 kWh
Product Data	
Order product name	15T8/48-3500 IF 10/1 TAA
Full product name	15T8/48-3500 IF 10/1 TAA
Order code	464255

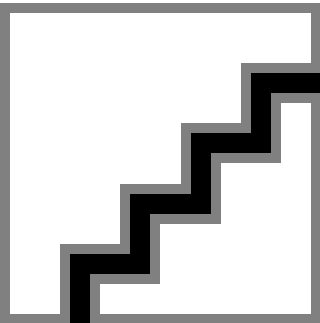
Material Nr. (12NC)	929001158634
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677464257
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677464252

Dimensional drawing

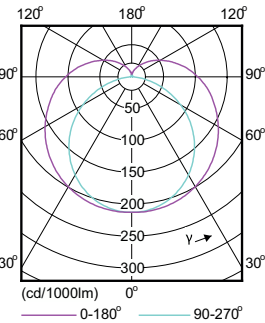


Product	D1	D2	A1	A2	A3
15T8/48-3500 IF 10/1 TAA	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

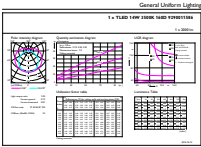
Photometric data



Spectral Power Distribution Colour - 15T8/48-3500 IF 10/1 TAA



Light Distribution Diagram - 15T8/48-3500 IF 10/1 TAA



General uniform lighting - 15T8/48-3500 IF 10/1 TAA

