



T8

10T8/48-3000 IF 10/1 TAA/NAFTA

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		Input Frequency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Power Consumption	10 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
Light Technical		Voltage (Nom)	120-277, 347 V
Color Code	830 [CCT of 3000K]	UL Type	Type A - works on ballast
Beam Angle (Nom)	180 degree(s)	Temperature	
Luminous Flux	1,500 lm	Ambient temperature range	-4 °F to 113 °F
Color Designation	White (WH)	T-Case Maximum (Nom)	104 °F
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Bulb Material	Plastic
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	47-1/4 inch
Operating and Electrical		Bulb Shape	Tube, double-ended
Line Frequency	50 to 60 Hz		

T8

Approval and Application

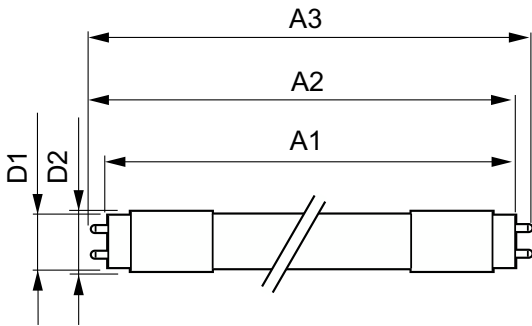
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data

Order product name	10T8/48-3000 IF 10/1 TAA/NAFTA
Full product name	10T8/48-3000 IF 10/1 TAA/NAFTA

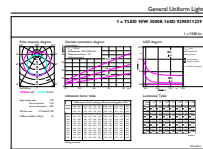
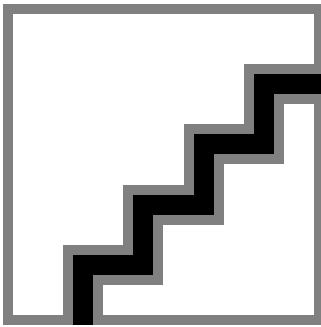
Order code	469569
Material Nr. (12NC)	929001123984
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472603
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469561

Dimensional drawing



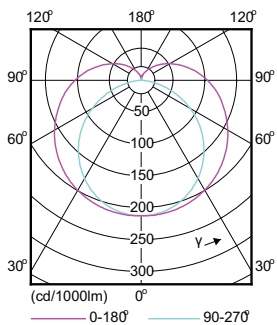
Product	D1	D2	A1	A2	A3
10T8/48-3000 IF 10/1 TAA/NAFTA	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



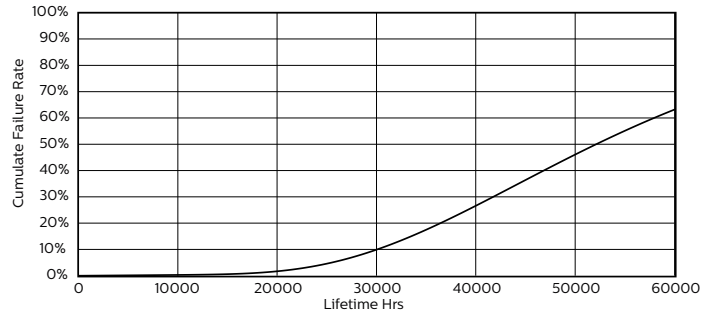
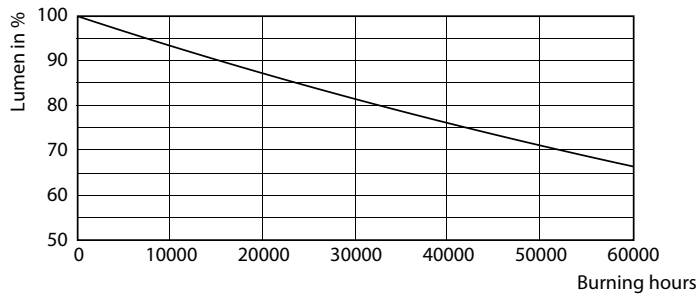
Spectral Power Distribution Colour - 10T8/48-3000 IF 10/1 TAA/NAFTA

General uniform lighting - 10T8/48-3000 IF 10/1 TAA/NAFTA



Light Distribution Diagram - 10T8/48-3000 IF 10/1 TAA/NAFTA

Lifetime



Lumen Maintenance Diagram - 10T8/48-3000 IF 10/1 TAA/NAFTA

Life Expectancy Diagram - 10T8/48-3000 IF 10/1 TAA/NAFTA

