



# T8

## 10T8/48-4000 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	
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	840 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	1,600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160.00 lm/W
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	
Input Frequency	50 to 60 Hz
Power Consumption	10 W
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
UL Type	Type A - works on ballast

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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Material	Plastic
Product Length	47-1/4 inch
Bulb Shape	Tube, double-ended

# T8

## Approval and Application

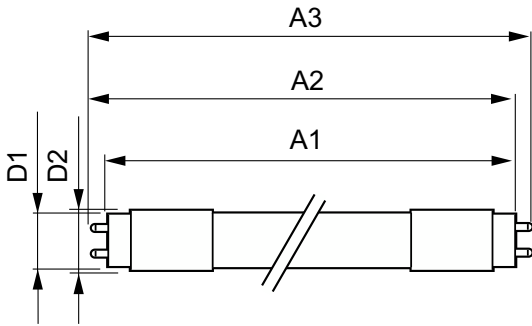
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

## Product Data

Order product name	10T8/48-4000 IF 10/1 TAA/NAFTA
--------------------	--------------------------------

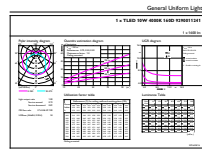
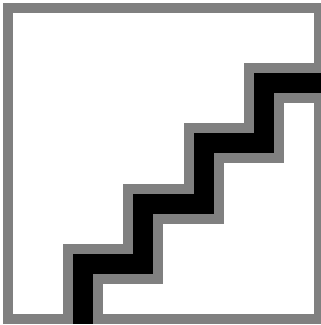
Full product name	10T8/48-4000 IF 10/1 TAA/NAFTA
Order code	469585
Material Nr. (12NC)	929001124184
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472627
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677469585

## Dimensional drawing



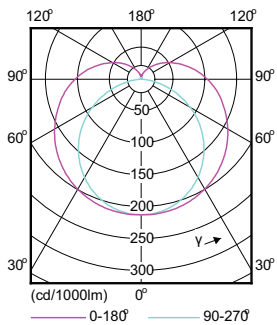
Product	D1	D2	A1	A2	A3
10T8/48-4000 IF 10/1 TAA/NAFTA	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

## Photometric data



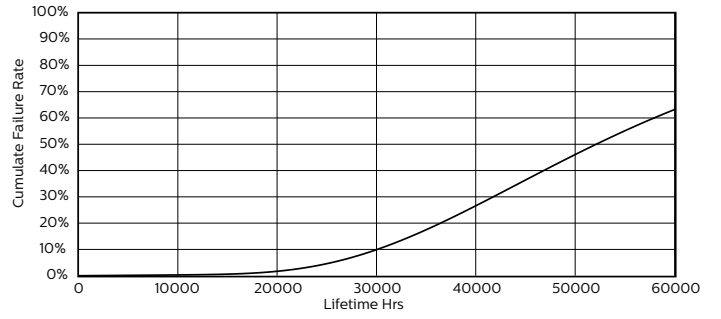
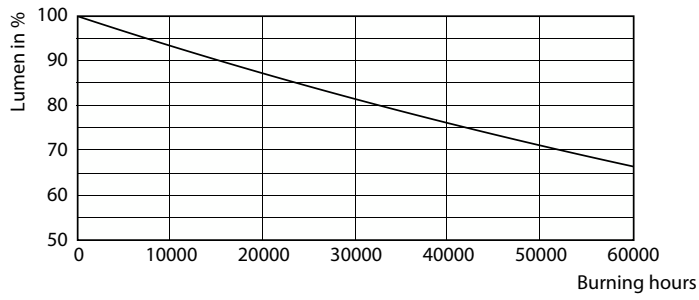
Spectral Power Distribution Colour - 10T8/48-4000 IF 10/1 TAA/NAFTA

General uniform lighting - 10T8/48-4000 IF 10/1 TAA/NAFTA



Light Distribution Diagram - 10T8/48-4000 IF 10/1 TAA/NAFTA

Lifetime



Lumen Maintenance Diagram - 10T8/48-4000 IF 10/1 TAA/NAFTA

Life Expectancy Diagram - 10T8/48-4000 IF 10/1 TAA/NAFTA

