LED InstantFit Lamps

10T8/48-2700 IF 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical

Color Code	827 [CCT of 2700K]
Initial lumen (Nom)	1400 lm
Luminous Flux (Rated) (Nom)	1400 lm
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	10 W
Lamp Current (Nom)	140 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

Voltage (Nom)	120-277, 347 V

Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	40 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Product Length	1200 mm

Approval and Application

Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance

Product Data

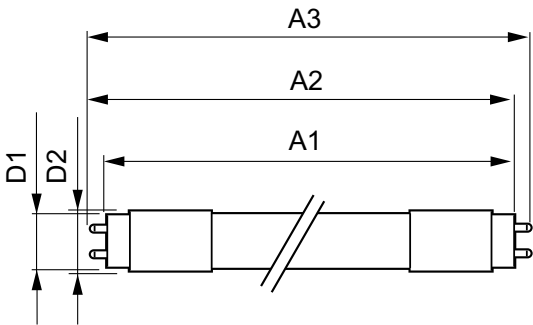|	
Order product name	10T8/48-2700 IF 10/1
EAN/UPC - Product	046677472726
Order code	468694
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	10
Material Nr. (12NC)	929001303704
Net Weight (Piece)	0.230 kg

Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
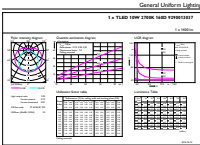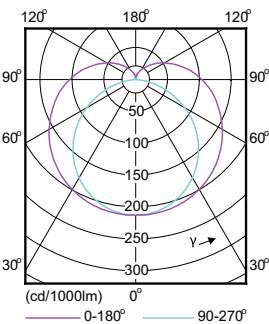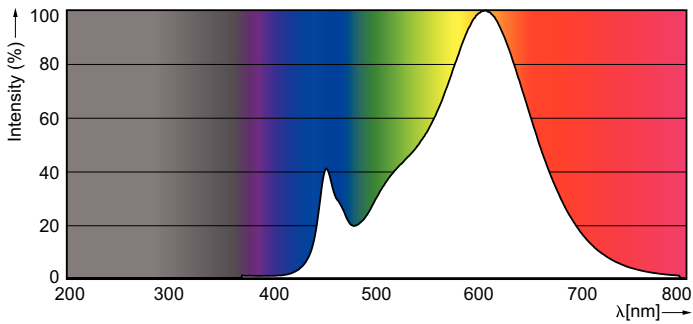- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

Dimensional drawing

TLED 1200lm 120V 10-32W 1400lm 2700K G13

Product	D1	D2	A1	A2	A3
10T8/48-2700 IF 10/1	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data

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www.lighting.philips.com

2017, May 26 - data subject to change