LED InstantFit Lamps

15T8/48-5000 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)	40000 h
Switching Cycle	50000X
B50L70	40000 h

Light Technical

Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	160 °
Correlated Color Temperature (Nom)	5000 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)	15 W
Lamp Current (Nom)	110 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	instant full light s
Power Factor (Nom)	0.9

Voltage (Nom)	120-277 V

Temperature

T-Ambient (Max)	45 ℃
T-Ambient (Min)	-20 ℃
T-Storage (Max)	65 ℃
T-Storage (Min)	-40 ℃
T-Case Maximum (Nom)	50 ℃

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Product Length	1200 mm

Approval and Application

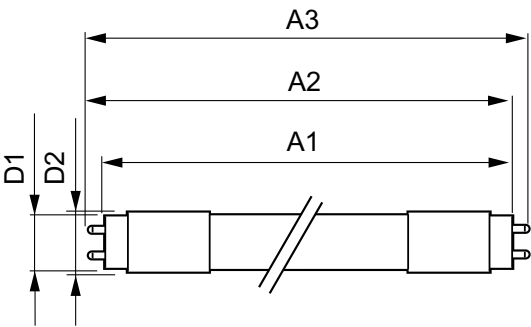|	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	18 kWh
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

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Product Data

Order product name	15T8/48-5000 IF 10/1
EAN/UPC – Product	046677456924
Order code	456921
Numerator – Quantity Per Pack	1

Numerator – Packs per outer box	10
Material Nr. (12NC)	929001158804
Net Weight (Piece)	0.230 kg

Warnings and Safety

· Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled
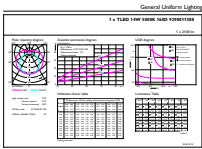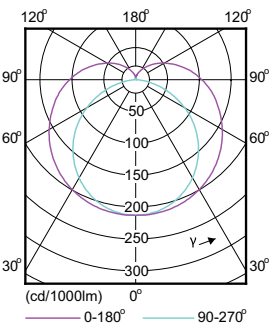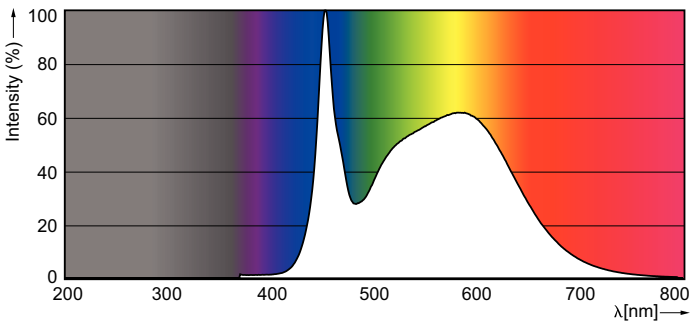
Dimensional drawing

Product	D1	D2	A1	A2	A3
15T8/48-5000 IF 10/1	25.7 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

LEDtube 1200mm 15W/850

Photometric data

LEDtube 1200mm 15W G13 T8 850 2100lm

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