



LED InstantFit Lamps

17T8/48-4000 IFG 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)	36000 h
Switching Cycle	50000X
B50L70	36000 h
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	4000 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)	17 W
Lamp Current (Max)	335 mA
Lamp Current (Min)	145 mA
Starting Time (Nom)	0.5 s
Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	17T8/48-4000 IFG 10/1
EAN/UPC - Product	046677456566
Order code	929001151104

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001151104
Net Weight (Piece)	0.001 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
17T8/48-4000 IFG 10/1	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

LEDtube 1200mm 17W G13/840

Photometric data

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2017, May 26 - data subject to change