



LED InstantFit Lamps

17T8/AMB/48-4000 IFG 10/1

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

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

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	36,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,100 lm
Correlated Color Temperature (Nom)	4000 K
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	50 to 60 Hz
Power Consumption	17 W
Lamp Current (Max)	335 mA
Lamp Current (Min)	145 mA

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1,200 mm

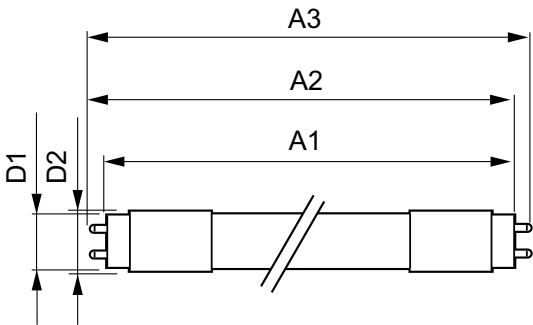
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	20 kWh

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Product Data	
Order product name	17T8/AMB/48-4000 IFG 10/1
Full product name	17T8/AMB/48-4000 IFG 10/1
Order code	929001151103
Material Nr. (12NC)	929001151103
Numerator - Quantity Per Pack	1

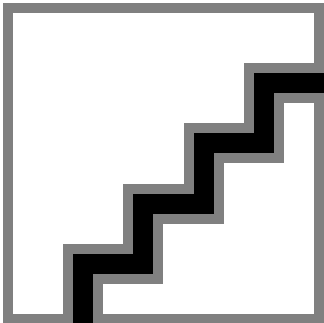
EAN/UPC - Product/Case	046677456597
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677456592

Dimensional drawing



Product	D1	D2	A1	A2	A3
17T8/AMB/48-4000 IFG 10/1	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



Light Distribution Diagram - 17T8/AMB/48-4000 IFG 10/1

Spectral Power Distribution Colour - 17T8/AMB/48-4000 IFG 10/1

