PHILIPS

Lighting

LED InstantFit Lamps

14T8 PRO LED/48-5000 IF G 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]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	850 [CCT of 5000K]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20000-120000 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	80 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)	50 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	Not applicable
Approval Marks	UL certificate RoHS compliance

Product Data	
Order product name	14T8 PRO LED/48-5000 IF G 10/1
EAN/UPC - Product	046677452483
Order code	929001343304

LED InstantFit Lamps

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343304

Net Weight (Piece)	0.215 kg

Warnings and Safety

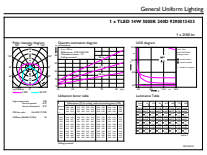
- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please referto the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Dimensional drawing

Product	D1	D2	A1	A2	A3
14T8 PRO LED/48-5000 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

14T8 PRO LED/48-5000 IF G 10/1

Photometric data



LEDtube PRO 1200mm 14W G13 850 2100lm

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