



LED InstantFit Lamps

14T8/48-5000 IF 10/1 ROT

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	850 [CCT of 5000K]
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
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)	14 W
Lamp Current (Nom)	180 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)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance
Product Data	
Order product name	14T8/48-5000 IF 10/1 ROT
EAN/UPC - Product	046677472719
Order code	468686

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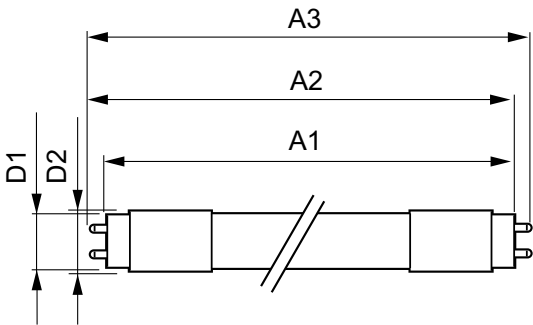
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001303604
Net Weight (Piece)	0.230 kg

Model Number	9290013036
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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.

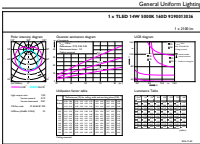
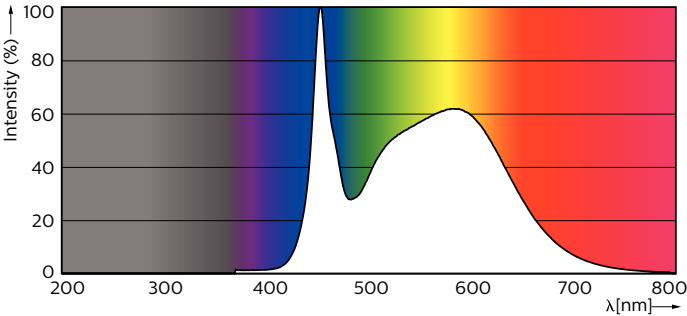
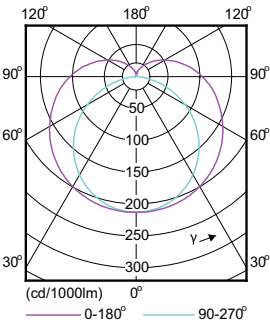
Dimensional drawing



TLED 1200mm 120V 14-32W 2100lm 5000K G13

Product	D1	D2	A1	A2	A3
14T8/48-5000 IF 10/1 ROT	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm

Photometric data



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Lifetime

