



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		Voltage (Nom)		120-277, 347 V
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Temperature		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)	45 °C	
Switching Cycle	50000X	T-Ambient (Min)	-20 °C	
B50L70	50000 h	T-Storage (Max)	65 °C	
Light Technical		T-Storage (Min)	-40 °C	
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	50 °C	
Initial lumen (Nom)	2100 lm	Controls and Dimming		
Luminous Flux (Rated) (Nom)	2100 lm	Dimmable	No	
Correlated Color Temperature (Nom)	5000 K	Mechanical and Housing		
Color Consistency	<6	Product Length	1200 mm	
Color Rendering Index (Nom)	80	Approval and Application		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes	
Operating and Electrical		Energy Efficiency Label (EEL)	Not applicable	
Input Frequency	20000-120000 Hz	Approbation Marks	UL certificate RoHS compliance	
Power (Rated) (Nom)	14 W	Product Data		
Lamp Current (Max)	260 mA	Order product name	14T8 PRO LED/48-5000 IF G 10/1	
Lamp Current (Min)	80 mA	EAN/UPC - Product	046677452483	
Starting Time (Nom)	0.5 s	Order code	470120	
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			

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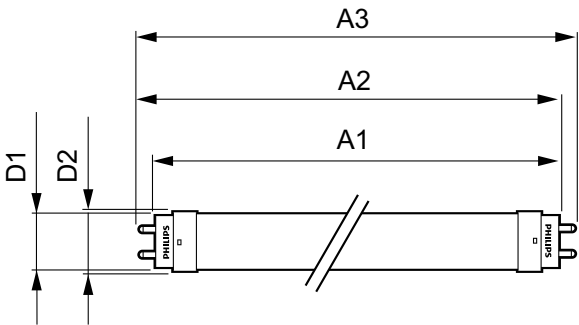
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343304
Net Weight (Piece)	0.215 kg

Model Number	9290013433
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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.

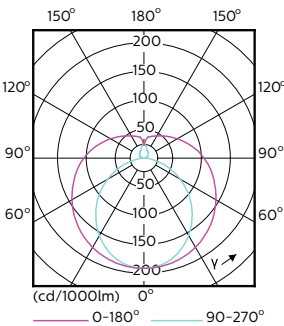
Dimensional drawing



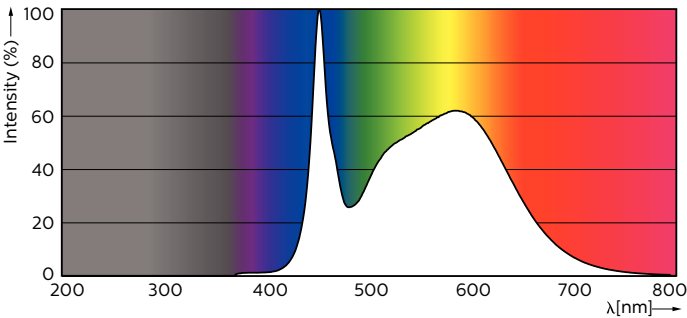
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Product	D1	D2	A1	A2	A3
14T8 PRO LED/48-5000 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

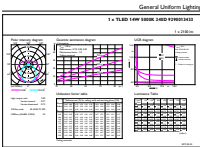
Photometric data



LEDtube 1200mm 17W G13 2100lm

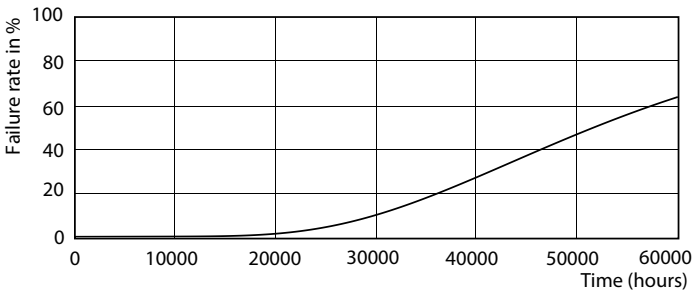


LEDtube PRO 1200mm 14W G13 850 2100lm

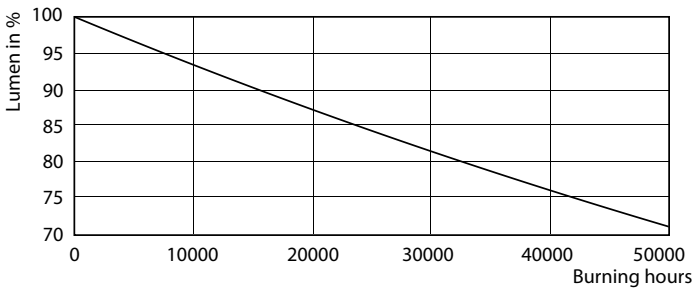


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Lifetime



LEDtube PRO 1200mm 14W G13 2000lm



LEDtube PRO 1200mm 14W G13 2000lm

