



LED InstantFit Lamps

14T8 PRO LED/48-3500 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)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	120-277, 347 V	
Nominal Lifetime (Nom)	50000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
B50L70	50000 h	T-Ambient (Min)	-20 °C
		T-Storage (Max)	65 °C
		T-Storage (Min)	-40 °C
		T-Case Maximum (Nom)	50 °C
Light Technical		Controls and Dimming	
Color Code	835 [CCT of 3500K]	Dimmable	No
Initial lumen (Nom)	2000 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	2000 lm	Product Length	1200 mm
Correlated Color Temperature (Nom)	3500 K	Approval and Application	
Color Consistency	<6	Energy Saving Product	Yes
Color Rendering Index (Nom)	80	Energy Efficiency Label (EEL)	Not applicable
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approbation Marks	UL certificate RoHS compliance
Operating and Electrical		Product Data	
Input Frequency	20000-120000 Hz	Order product name	14T8 PRO LED/48-3500 IF G 10/1
Power (Rated) (Nom)	14 W	EAN/UPC - Product	046677452759
Lamp Current (Max)	260 mA	Order code	470104
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		

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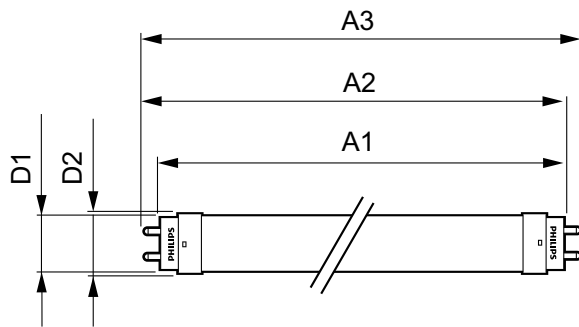
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343104
Net Weight (Piece)	0.215 kg

Model Number	9290013431
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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.

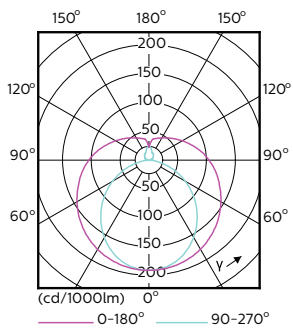
Dimensional drawing



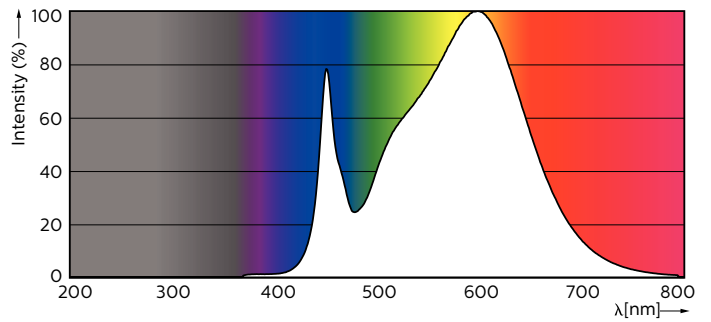
Product	D1	D2	A1	A2	A3
14T8 PRO LED/48-3500 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

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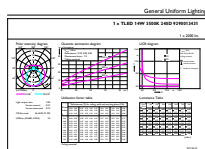
Photometric data



LEDtube 1200mm 17W G13 2100lm

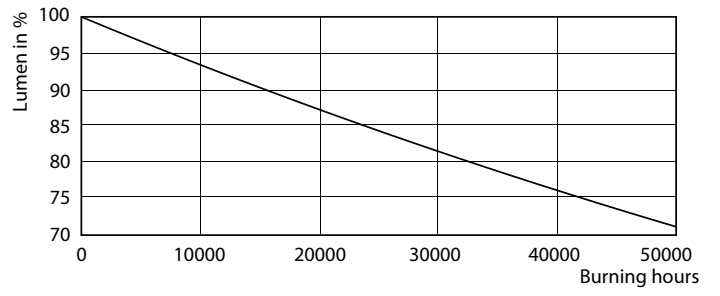
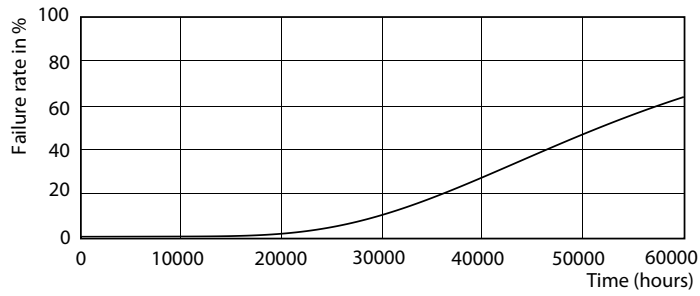


LEDtube PRO 1200mm 14W G13 835 2000lm



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Lifetime



LEDtube PRO 1200mm 14W G13 2000lm

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