



LED InstantFit Lamps

10T8/48-3500 IF 10/1 TAA/NAFTA

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		
Main Application	Industrial	T-Ambient (Max)	45 °C	
Nominal Lifetime (Nom)	50000 h	T-Ambient (Min)	-20 °C	
Switching Cycle	50000X	T-Storage (Max)	65 °C	
B50L70	50000 h	T-Storage (Min)	-40 °C	
Light Technical		T-Case Maximum (Nom)	40 °C	
Color Code	835 [CCT of 3500K]	Controls and Dimming		
Initial lumen (Nom)	1500 lm	Dimmable	No	
Luminous Flux (Rated) (Nom)	1500 lm	Mechanical and Housing		
Correlated Color Temperature (Nom)	3500 K	Product Length	1200 mm	
Color Consistency	<6	Approval and Application		
Color Rendering Index (Nom)	82	Energy Saving Product	Yes	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	Not applicable	
Operating and Electrical		Approbation Marks	UL certificate RoHS compliance	
Input Frequency	50 to 60 Hz	Product Data		
Power (Rated) (Nom)	10 W	Order product name	10T8/48-3500 IF 10/1 TAA/NAFTA	
Lamp Current (Nom)	140 mA	EAN/UPC - Product	046677472610	
Starting Time (Nom)	0.5 s	Order code	469577	
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			

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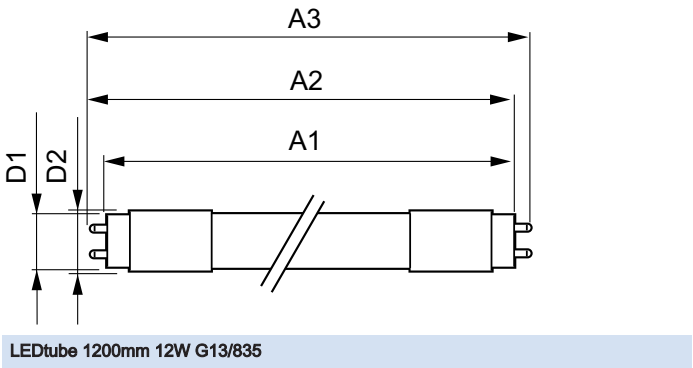
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001124084

Net Weight (Piece)	0.001 kg
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Warnings and Safety

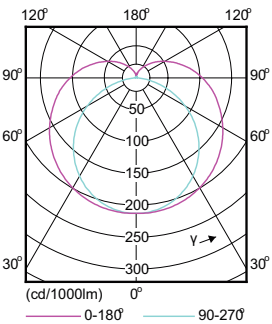
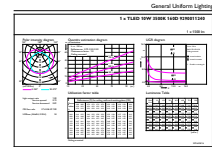
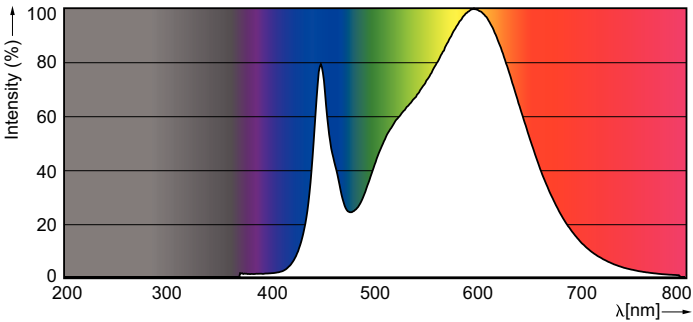
- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

Dimensional drawing



Product	D1	D2	A1	A2	A3
10T8/48-3500 IF 10/1 TAA/	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
NAFTA					

Photometric data



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Lifetime

