



LED InstantFit Lamps

10T8 LED/48-5000 IF 1PK 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]	120-277V; 347 V	
Nominal Lifetime (Nom)	70000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
B50L70	70000 h	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	850 [CCT of 5000K]	T-Storage (Min)	-40 °C
Luminous Flux (Nom)	1600 lm	T-Case Maximum (Nom)	50 °C
Luminous Flux (Rated) (Nom)	1600 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	5000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (Nom)	82	Product Length	1200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	20000-120000 Hz	Approval Marks	UL certificate RoHS compliance
Power (Rated) (Nom)	10 W	Product Data	
Lamp Current (Max)	340 mA	Order product name	10T8 LED/48-5000 IF 1PK 10/1
Lamp Current (Min)	110 mA	EAN/UPC - Product	046677474003
Starting Time (Nom)	0.5 s	Order code	474007
Warm Up Time to 60% Light (Nom)	0.5 s	Numerator - Quantity Per Pack	1
Power Factor (Nom)	0.9		

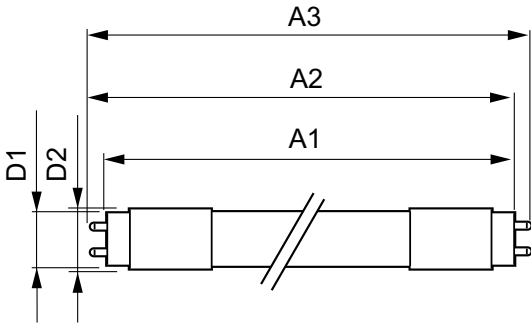
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Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397504
Net Weight (Piece)	0.230 kg

Warnings and Safety

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

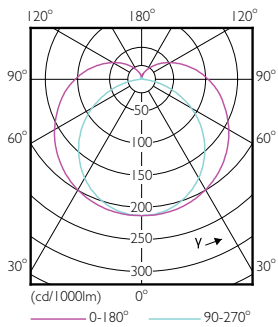
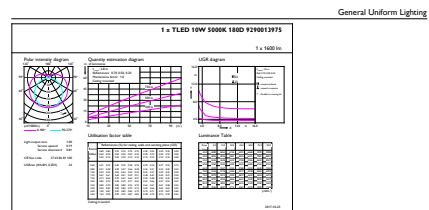
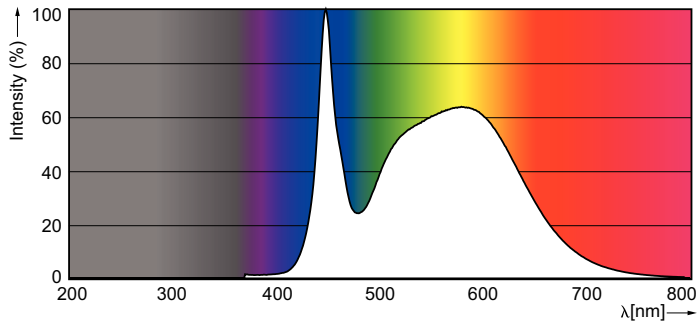
Dimensional drawing



TLED 1200mm 120V 10-32W 1600lm 5000K G13

Product	D1	D2	A1	A2	A3
10T8 LED/48-5000 IF 1PK	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
10/1					

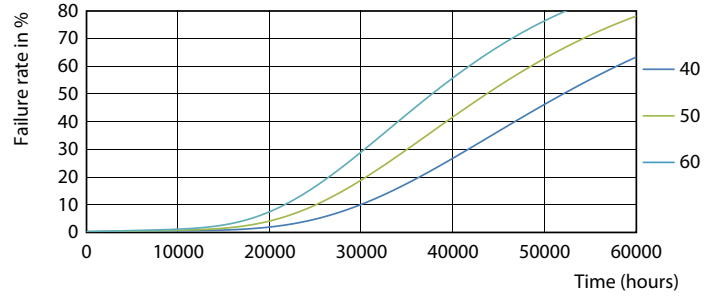
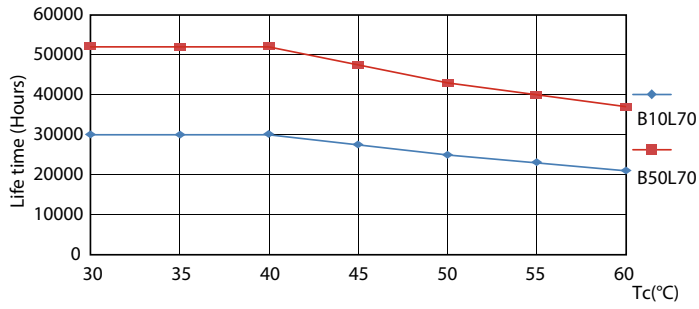
Photometric data



LEDtube 10W G13 827 IF 1PK

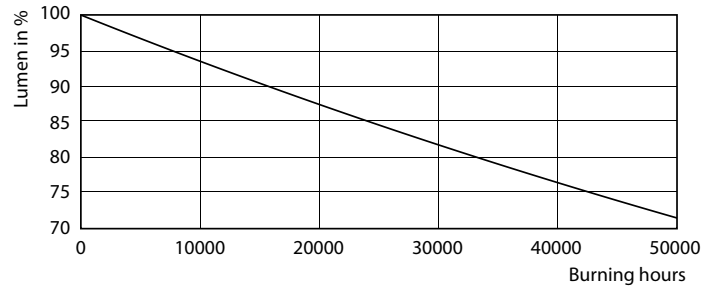
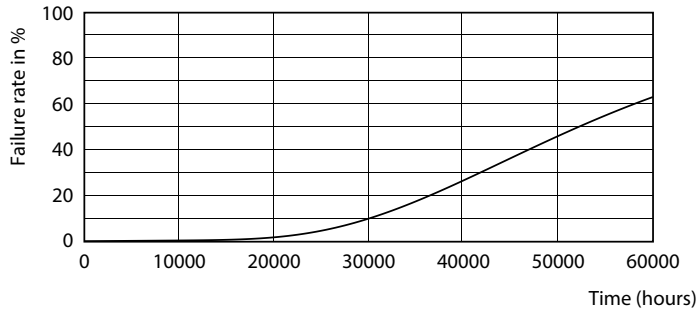
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Lifetime



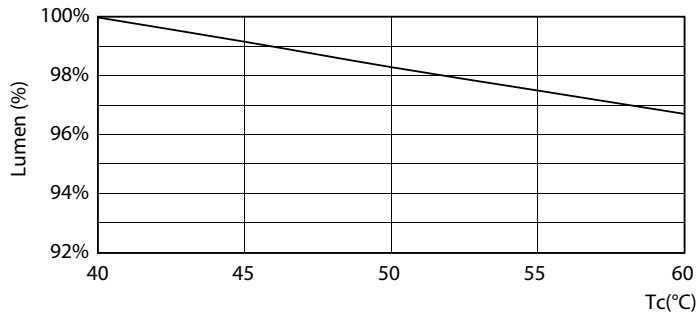
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