



LED InstantFit Lamps

13T8 LED/48-5000 IF DIM 1PK 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information		Temperature	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	T-Ambient (Max)	45 °C
Nominal Lifetime (Nom)	70000 h	T-Ambient (Min)	-20 °C
Switching Cycle	50000X	T-Storage (Max)	65 °C
B50L70	70000 h	T-Storage (Min)	-40 °C
		T-Case Maximum (Nom)	50 °C
Light Technical		Controls and Dimming	
Color Code	850 [CCT of 5000K]	Dimmable	Yes
Initial lumen (Nom)	2100 lm		
Luminous Flux (Rated) (Nom)	2100 lm	Mechanical and Housing	
Correlated Color Temperature (Nom)	5000 K	Product Length	1200 mm
Color Consistency	<6		
Color Rendering Index (Nom)	82	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
		Approbation Marks	UL certificate RoHS compliance DLC compliance
Operating and Electrical		Product Data	
Input Frequency	20000-120000 Hz	Order product name	13T8 LED/48-5000 IF DIM 1PK 10/1
Power (Rated) (Nom)	13 W	EAN/UPC - Product	046677473952
Lamp Current (Max)	400 mA	Order code	473958
Lamp Current (Min)	130 mA	Numerator - Quantity Per Pack	1
Starting Time (Nom)	0.5 s	Numerator - Packs per outer box	10
Warm Up Time to 60% Light (Nom)	0.5 s	Material Nr. (12NC)	929001397904
Power Factor (Nom)	0.9	Net Weight (Piece)	0.230 kg
Voltage (Nom)	120-277V; 347 V		

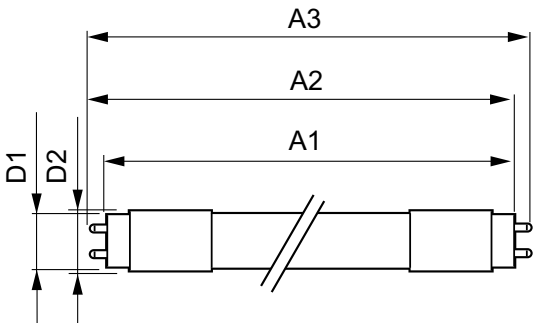
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Model Number	9290013979
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Warnings and Safety

- 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.

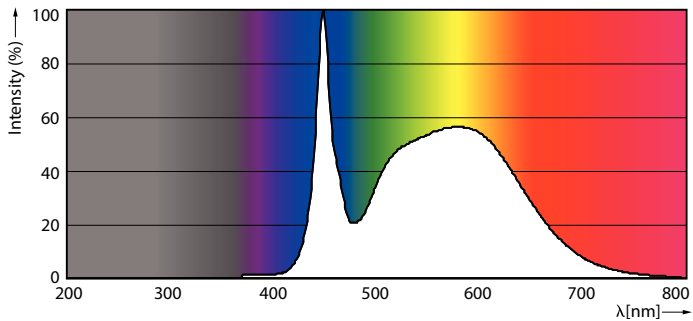
Dimensional drawing



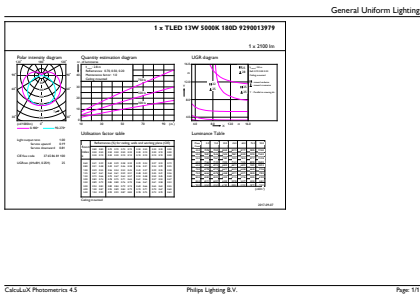
TLED 1200mm 120V 13-32W 2100lm 5000K G13

Product	D1	D2	A1	A2	A3
13T8 LED/48-5000 IF DIM	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
1PK 10/1					

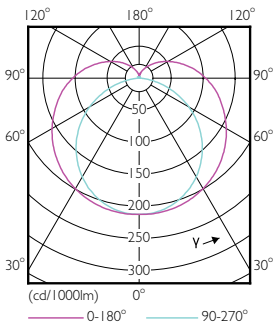
Photometric data



LEDtube 15W G13 850 160D IF 6U EasySmart



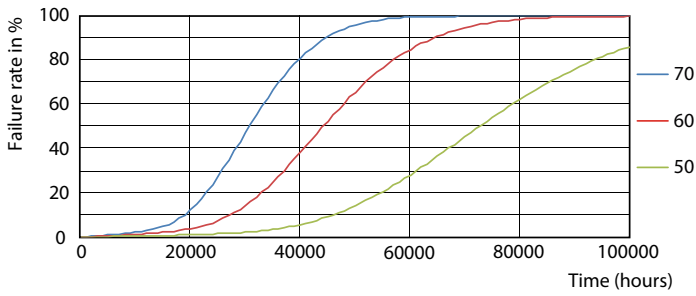
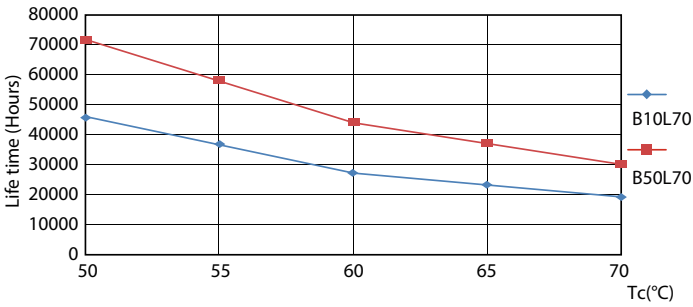
General Uniform Lighting
CalculatX Photometrics 4.3 Philips Lighting B.V. Page 1/1



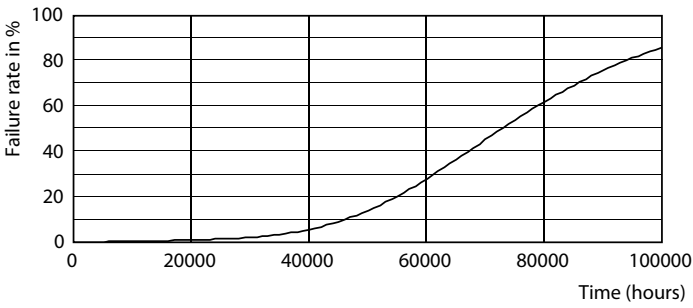
LEDtube 13W G13 830-850 IF DIM

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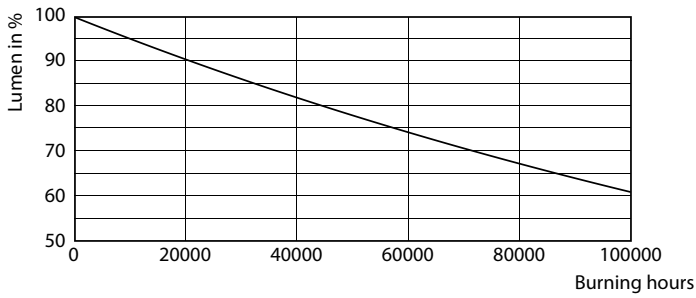
Lifetime



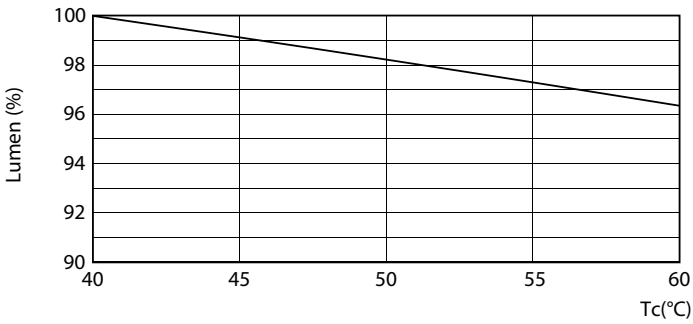
LEDtube 13W G13 830-850 IF DIM



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