



T8

13T8 LED/48-3500 IF DIM 1PK 10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

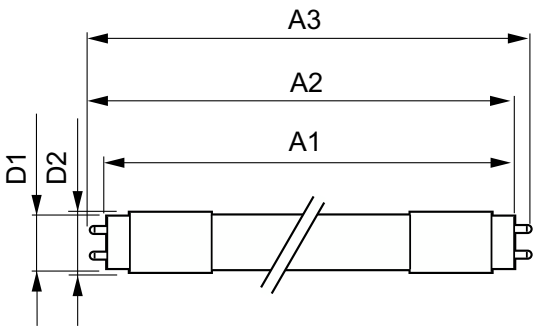
General Information		Input Frequency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	13 W
Nominal lifetime	70,000 hour(s)	Lamp Current (Max)	400 mA
Switching Cycle	50,000	Lamp Current (Min)	130 mA
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.9
Color Code	835 [CCT of 3500K]	Voltage (Nom)	120-277V; 347 V
Beam Angle (Nom)	180 degree(s)	Temperature	
Luminous Flux	2,000 lm	Ambient temperature range	-4 °F to 113 °F
Color Designation	White (WH)	T-Case Maximum (Nom)	122 °F
Correlated Color Temperature (Nom)	3500 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	153.85 lm/W	Dimmable	Yes
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	47-1/4 inch
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	T8
Operating and Electrical			
Line Frequency	20000-120000 Hz		

Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	13T8 LED/48-3500 IF DIM 1PK 10/1
Full product name	13T8 LED/48-3500 IF DIM 1PK 10/1

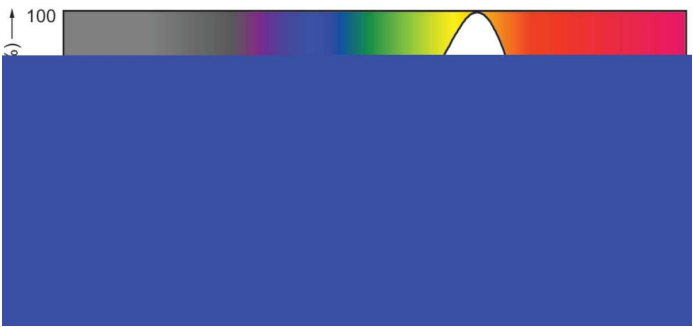
Order code	473934
Material Nr. (12NC)	929001397704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677473938
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677473933

Dimensional drawing

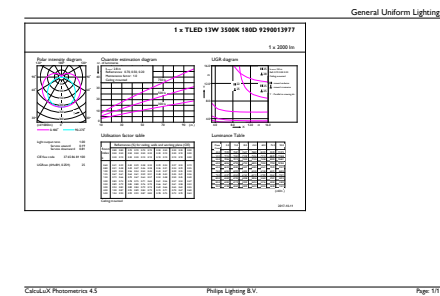


Product	D1	D2	A1	A2	A3
13T8 LED/48-3500 IF DIM 1PK 10/1	1-1/16 inch	1-1/16 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

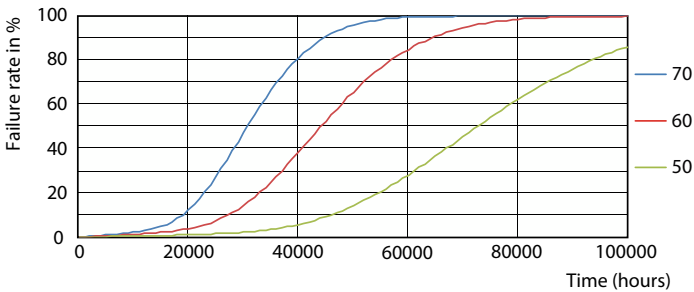
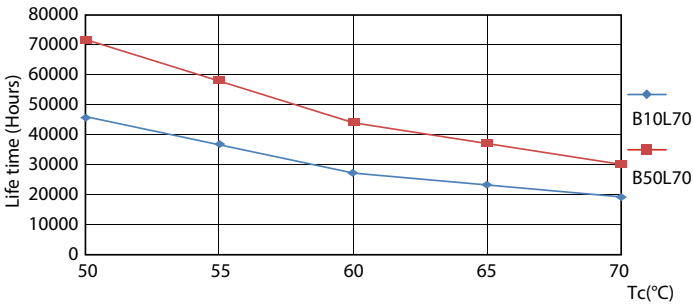
Photometric data



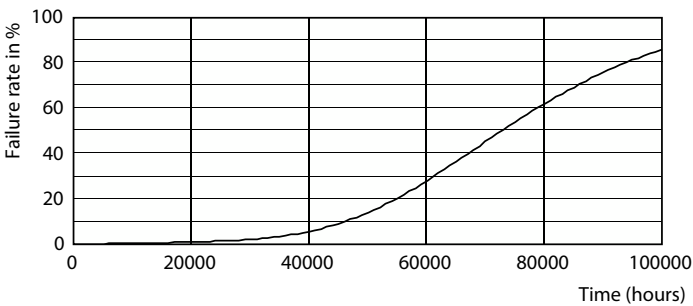
Spectral Power Distribution Colour - 13T8 LED/48-3500 IF DIM 1PK 10/1



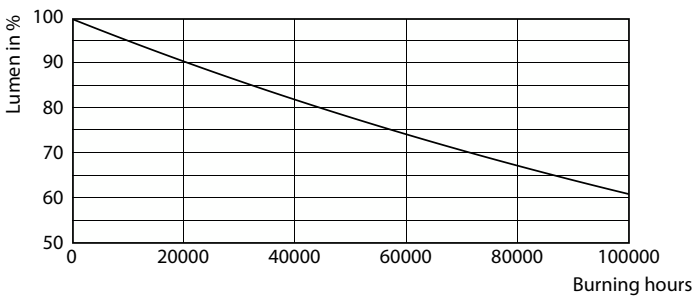
Lifetime



Life Expectancy Diagram - 13T8 LED/48-3500 IF DIM 1PK 10/1

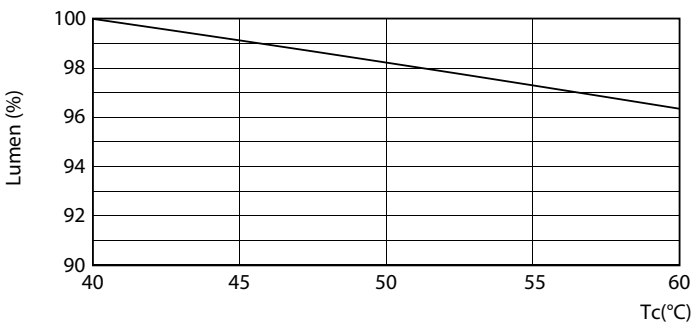


Life Expectancy Diagram - 13T8 LED/48-3500 IF DIM 1PK 10/1



Life Expectancy Diagram - 13T8 LED/48-3500 IF DIM 1PK 10/1

Lumen Maintenance Diagram - 13T8 LED/48-3500 IF DIM 1PK 10/1



Lumen Maintenance Diagram - 13T8 LED/48-3500 IF DIM 1PK 10/1

