



T8

10T8 LED/48-3500 IF 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					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Nominal lifetime	70,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	835 [CCT of 3500K]				
Beam Angle (Nom)	240 degree(s)				
Luminous Flux	1,500 lm				
Color Designation	White (WH)				
Correlated Color Temperature (Nom)	3500 K				
Luminous Efficacy (rated) (Nom)	150.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	82				
LLMF At End Of Nominal Lifetime (Nom) 70 %					
Operating and Electrical					
Line Frequency	20000-120000 Hz				

Input Frequency	20000-120000 Hz			
Power Consumption	10 W			
Lamp Current (Max)	340 mA			
Lamp Current (Min)	110 mA			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	120-277V; 347 V			
Temperature				
Ambient temperature range	-20 °C to 45 °C			
T-Case Maximum (Nom)	50 °C			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product Length	1,200 mm			
Bulb Shape	Tube, double-ended			

Datasheet, 2023, November 12 data subject to change

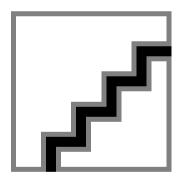
Approval and Application			
Energy Saving Product	Yes		
Approval Marks	UL certificate RoHS compliance DLC		
	compliance		
Energy Consumption kWh/1000 h	- kWh		
Energy Certifications	DLC Standard		
Product Data			
Order product name	10T8 LED/48-3500 IF 1PK 10/1		

Full product name	10T8 LED/48-3500 IF 1PK 10/1			
Order code	929001397304			
Material Nr. (12NC)	929001397304			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677473983			
Numerator - Packs per outer box	10			
EAN/UPC - Case	50046677473988			

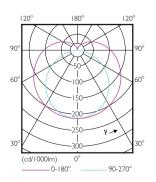
Dimensional drawing

Product	D1	D2	A1	A2	A3
10T8 LED/48-3500 IF 1PK 10/1	25.7 mm	26.3 mm	1,198.1 mm	1,205.2 mm	1,212.3 mm

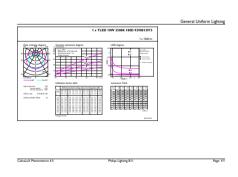
Photometric data



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



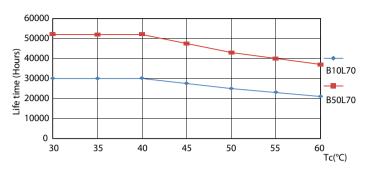
Light Distribution Diagram - 10T8 LED/48-3500 IF 1PK 10/1

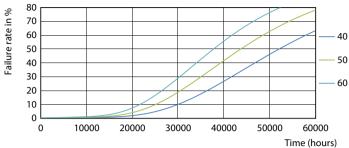


General uniform lighting - 10T8 LED/48-3500 IF 1PK 10/1

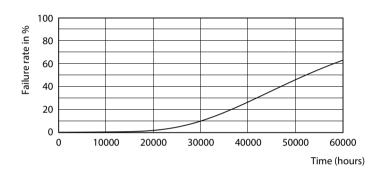
data subject to change

Lifetime

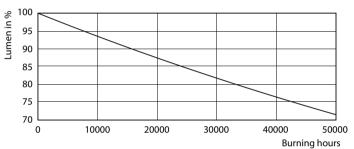




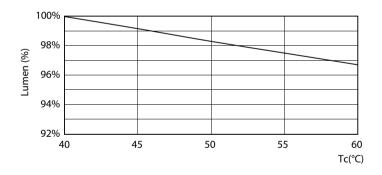
Life Expectancy Diagram - 10T8 LED/48-3500 IF 1PK 10/1



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



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



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

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



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