PHILIPS

Lighting



T8

10T8 LED/48-4000 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	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20000-120000 Hz
Power (Rated) (Nom)	10 W
Lamp Current (Max)	340 mA
Lamp Current (Min)	110 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277V; 347 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	48 in

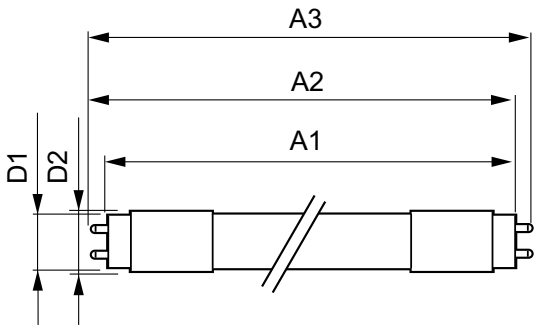
T8

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	10T8 LED/48-4000 IF 1PK 10/1

EAN/UPC - Product	046677473990
Order code	473990
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397404
Net Weight (Piece)	0.230 kg
Model Number	9290013974

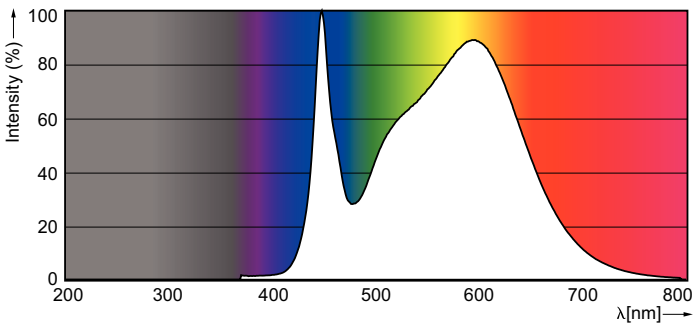
Dimensional drawing



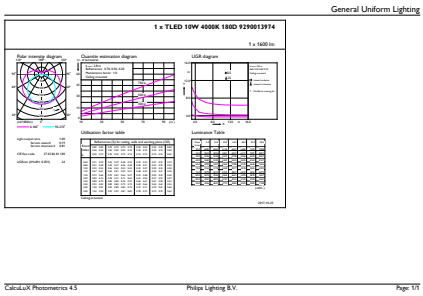
TLED IF MasterClass 4ft 1600lm 4000K

Product	D1	D2	A1	A2	A3
10T8 LED/48-4000 IF 1PK 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data

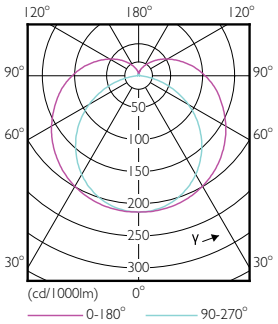


LEDtube 1200mm 12W G13 840 1600lm



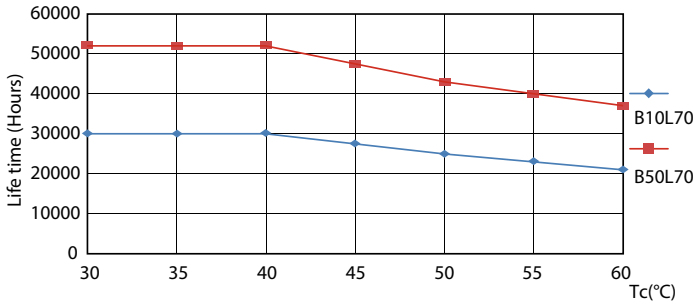
LEDtube 10W G13 840 IF 1PK

Photometric data

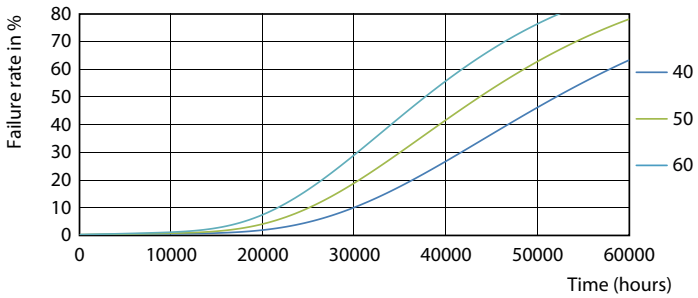


LEDtube 10W G13 827 IF 1PK

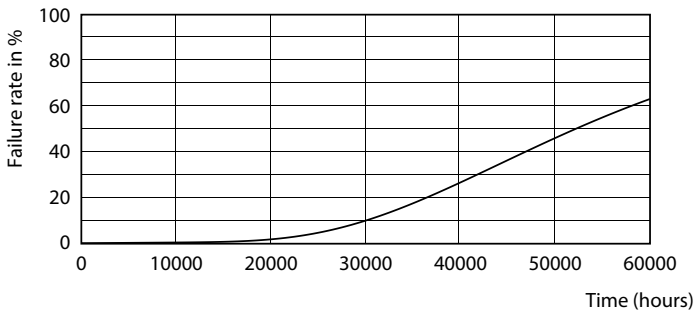
Lifetime



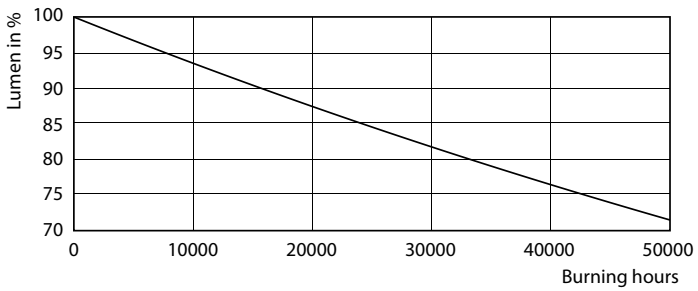
LEDtube 10W G13 827-850 IF 1PK



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