

T8

10T8/MAS/48-840/IF16/P 25/1

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]
Main Application	Indoor
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
B50L70	70000 h
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Correlated Color Temperature (Nom)	4000 K
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 (Max)	347 V
Voltage (Min)	120 V
Voltage (Nom)	277 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

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Mechanical and Housing

Product Length 1200 mm

Approval and Application

Energy Saving Product Yes

Approval Marks RoHS compliance UL certificate DLC compliance

Energy Certifications DLC Standard

DesignLights Consortium Qualified Product List -

Product Data

Order product name 10T8/MAS/48-840/IF16/P 25/1

EAN/UPC - Product 046677540807

Order code 929001397434

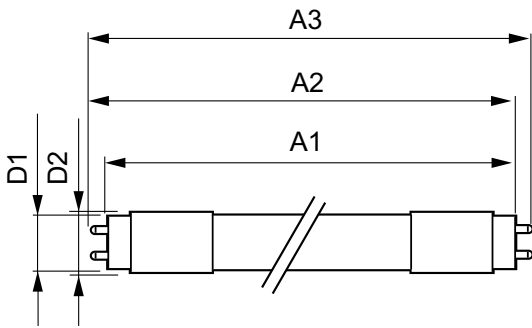
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 25

Material Nr. (12NC) 929001397434

Net Weight (Piece) 0.230 kg

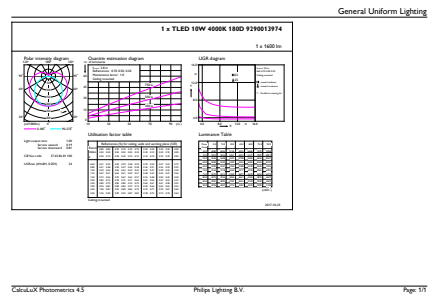
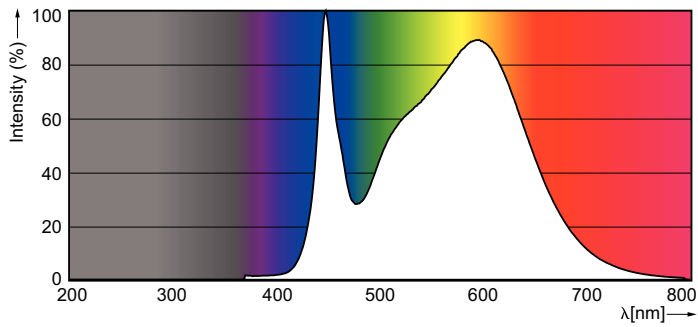
Dimensional drawing



TLED IF MasterClass 4ft 1600lm 4000K

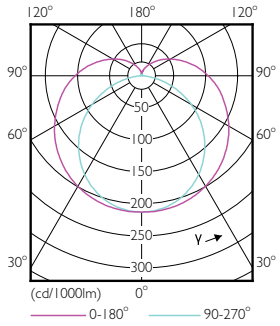
Product	D1	D2	A1	A2	A3
10T8/MAS/48-840/IF16/P 25/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



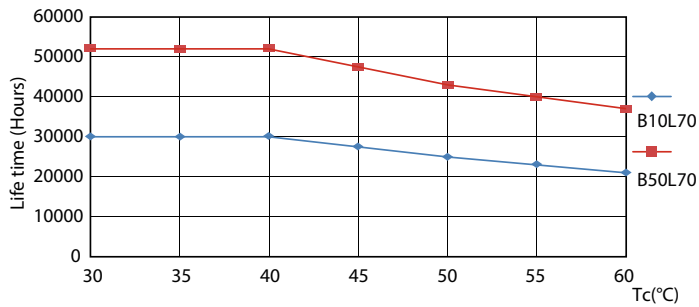
LEDtube 10W G13 840 IF 1PK

Photometric data

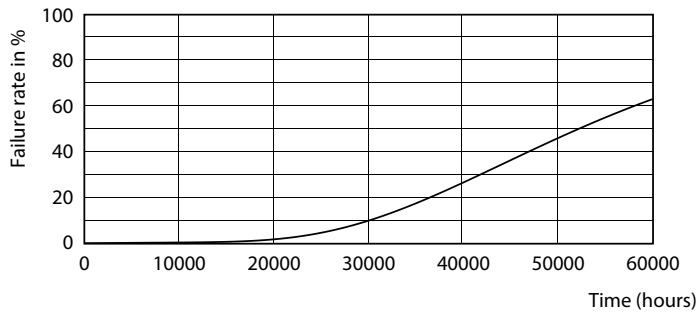


LEDtube 10W G13 827 IF 1PK

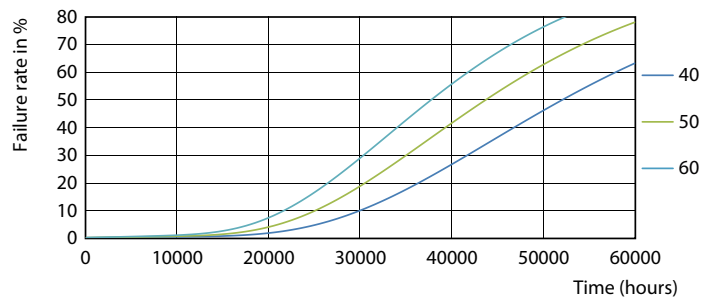
Lifetime



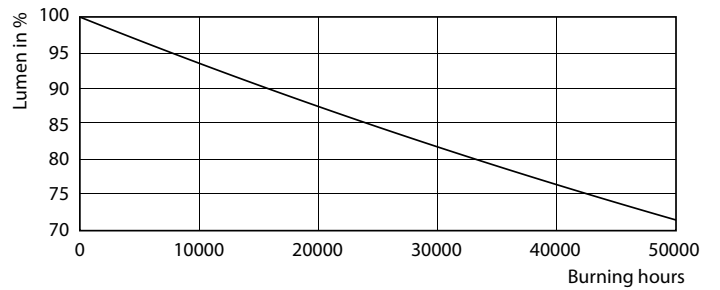
LEDtube 10W G13 827-850 IF 1PK



LEDtube 10W G13 827-850 IF 1PK



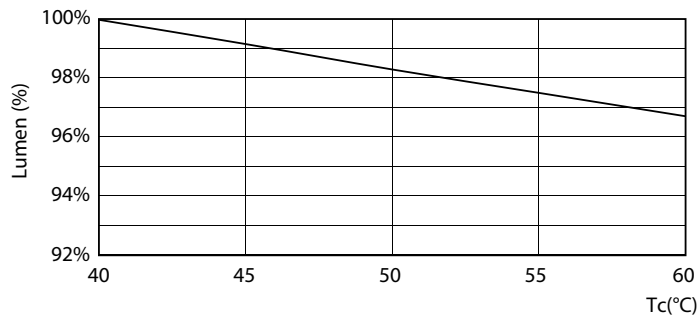
LEDtube 10W G13 827-850 IF 1PK



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Lifetime



LEDtube 10W G13 827-850 IF 1PK

