

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (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 (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)	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
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes

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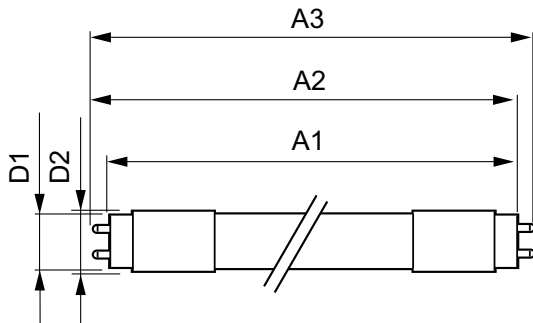
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

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

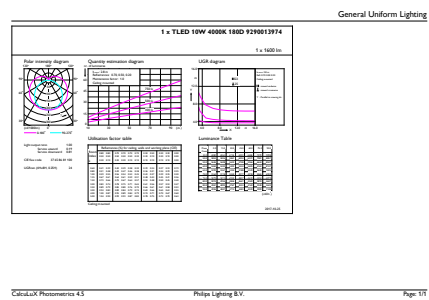
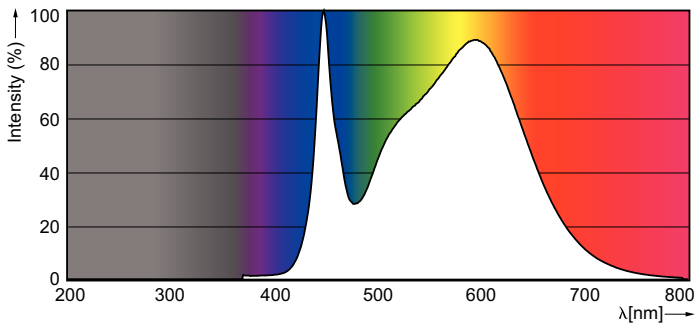
Dimensional drawing



TLED IF MasterClass 4ft 1600lm 4000K

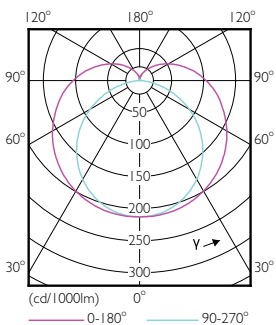
Product	D1	D2	A1	A2	A3
10T8/MAS/48-840/IF16/P 25/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



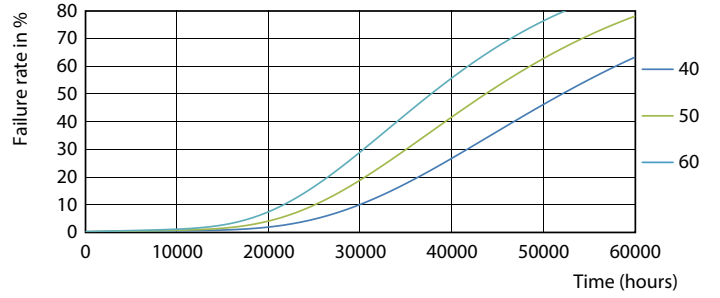
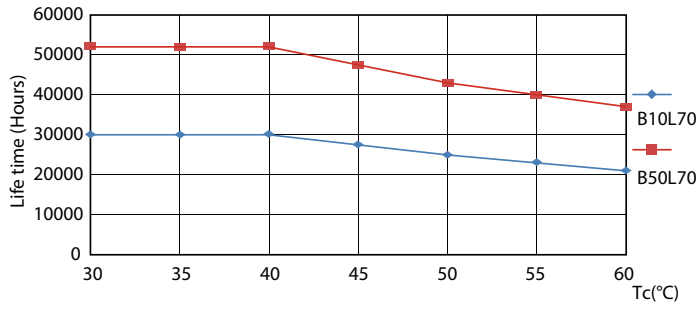
LEDtube 1200mm 12W G13 840 1600lm

LEDtube 10W G13 840 IF 1PK



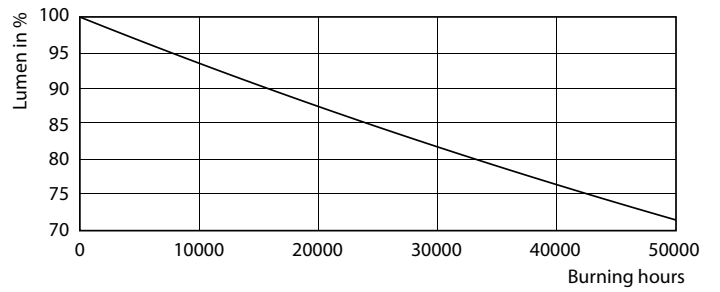
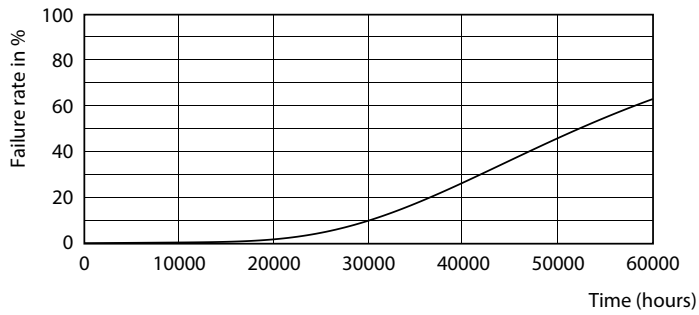
LEDtube 10W G13 827 IF 1PK

Lifetime



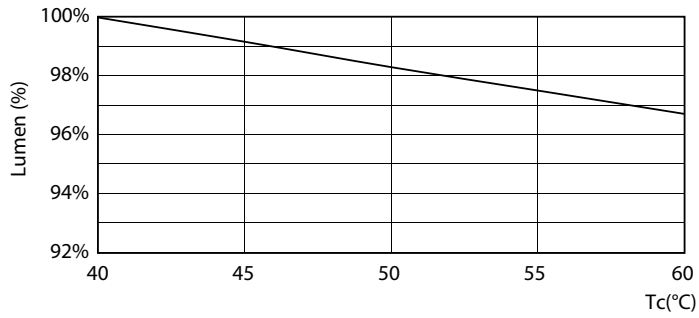
LEDtube 10W G13 827-850 IF 1PK

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