

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.

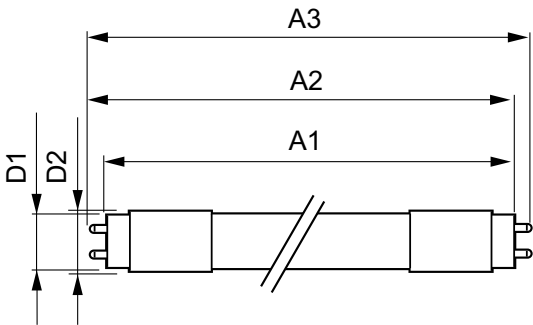
Product data

General Information		Warm Up Time to 60% Light (Nom)	
Base	G13 [Medium Bi-Pin Fluorescent]	Power Factor (Nom)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	277 V
Nominal Lifetime (Nom)	70000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
Light Technical		T-Ambient (Min)	-20 °C
Color Code	841 [CCT of 4100K (841)]	T-Storage (Max)	65 °C
Initial lumen (Nom)	1600 lm	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	50 °C
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Operating and Electrical		Product Length	1200 mm
Input Frequency	20000-120000 Hz	Approval and Application	
Power (Rated) (Nom)	10 W	Energy Saving Product	Yes
Lamp Current (Max)	340 mA		
Lamp Current (Min)	110 mA		
Starting Time (Nom)	0.5 s		

Approbation Marks	RoHS compliance UL certificate DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List -	
Product Data	
XUCDM.COPY.Product.Title	10T8/MAS/48-840/IF16/P 25/1
EAN/UPC - Product	046677540807

Order code	540807
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929001397434
Net Weight (Piece)	0.230 kg
Model Number	9290013974

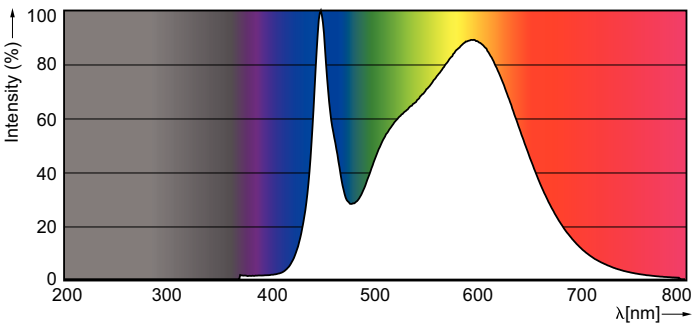
Dimensional drawing



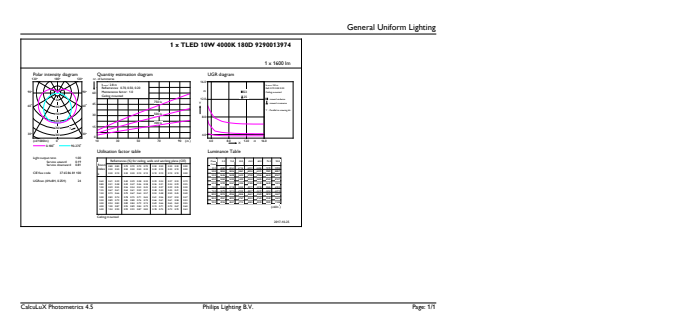
TLED IF MasterClass 4ft 1600lm 4000K

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

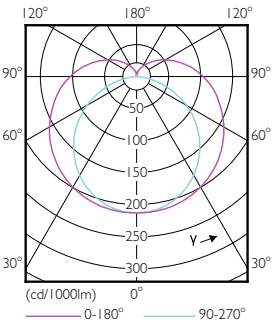
Photometric data



LEDtube 1200mm 12W G13 840 1600lm

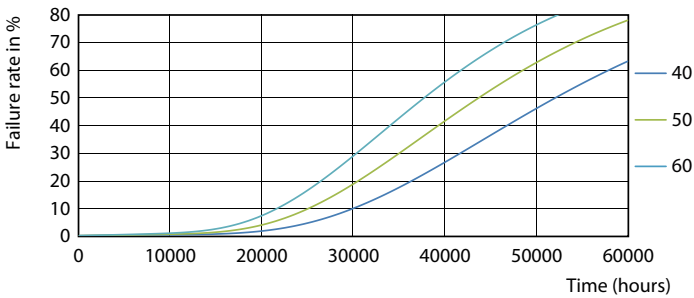
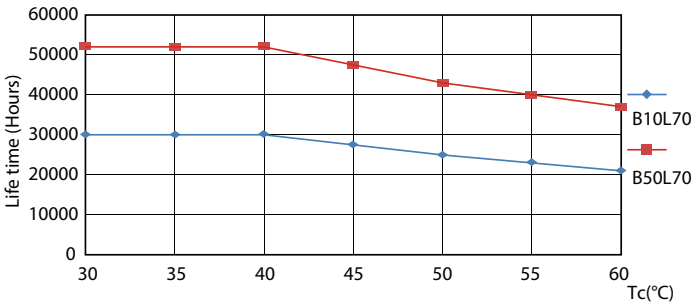


LEDtube 10W G13 840 IF 1PK



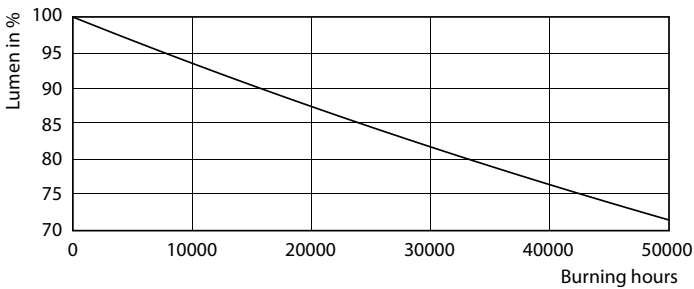
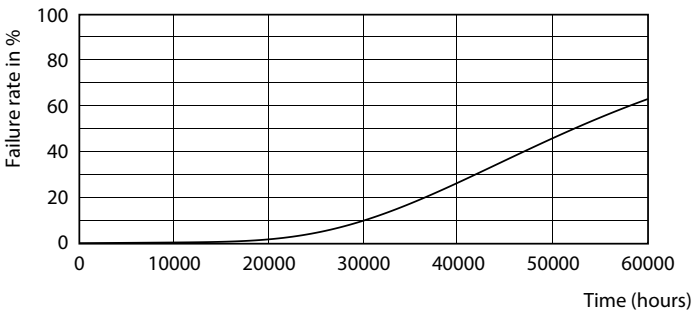
LEDtube 10W G13 827 IF 1PK

Lifetime



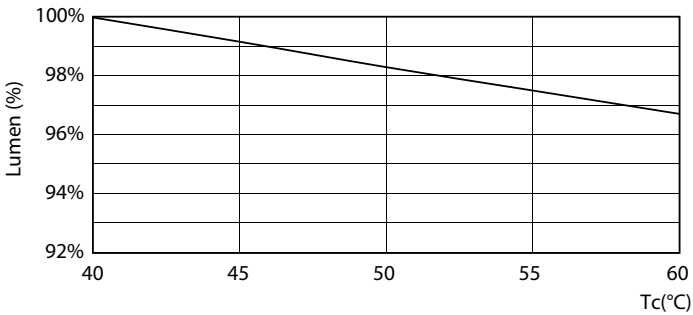
LEDtube 10W G13 827-850 IF 1PK

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