



T8

7T8/MAS/24-830/IF10/P 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.

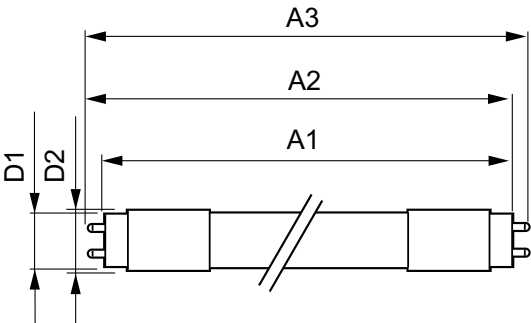
Product data

General Information		Starting Time (Nom)		0.5 s
Base	G13 [Medium Bi-Pin Fluorescent]	Warm Up Time to 60% Light (Nom)		0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)		0.9
Nominal Lifetime (Nom)	70000 h	Voltage (Nom)		120-277, 347 V
Switching Cycle	50000X			
Light Technical		Temperature		
Color Code	830 [CCT of 3000K]	T-Ambient (Max)		45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)		-20 °C
Initial lumen (Nom)	1100 lm	T-Storage (Max)		65 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Min)		-40 °C
Color Consistency	<6	T-Case Maximum (Nom)		50 °C
Color Rendering Index (Nom)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming		
		Dimmable		No
Operating and Electrical		Mechanical and Housing		
Input Frequency	20K to 120K Hz	Product Length		600 mm
Power (Rated) (Nom)	7 W			
Lamp Current (Max)	240 mA	Approval and Application		
Lamp Current (Min)	80 mA	Energy Saving Product		Yes

Approbation Marks	RoHS compliance UL certificate
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-
Product Data	
XUCDM.COPY.Product.Title	7T8/MAS/24-830/IF10/P 10/1
EAN/UPC - Product	046677541811
Order code	541813

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001986904
Net Weight (Piece)	0.080 kg
Model Number	9290019869

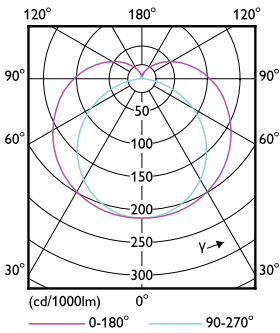
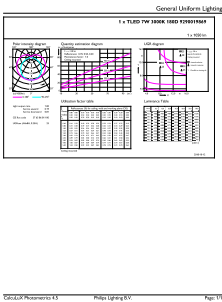
Dimensional drawing



TLED IF MasterClass 2ft 1000lm 3000K

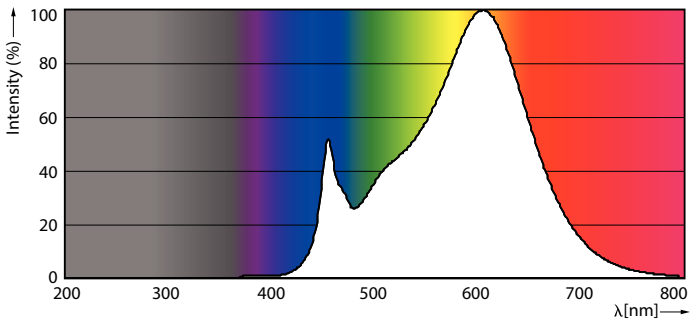
Product	D1	D2	A1	A2	A3
7T8/MAS/24-830/IF10/P 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data



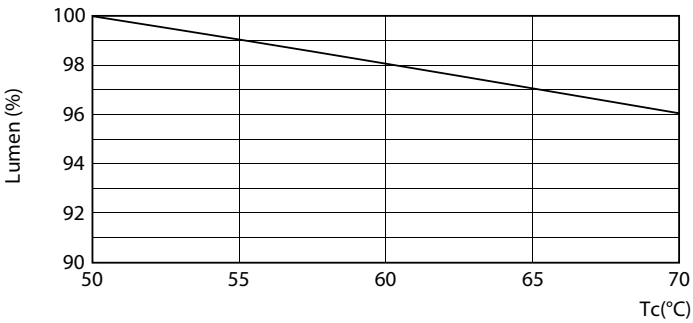
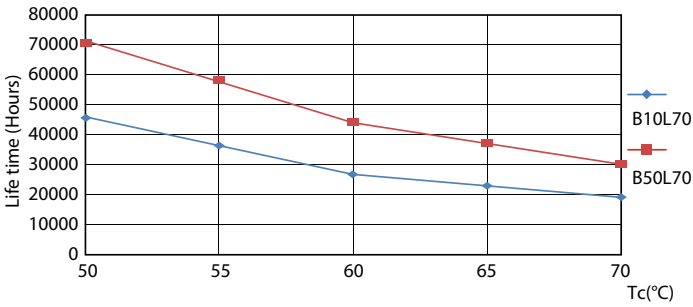
G13 3000K 1100lm

G13 4000K

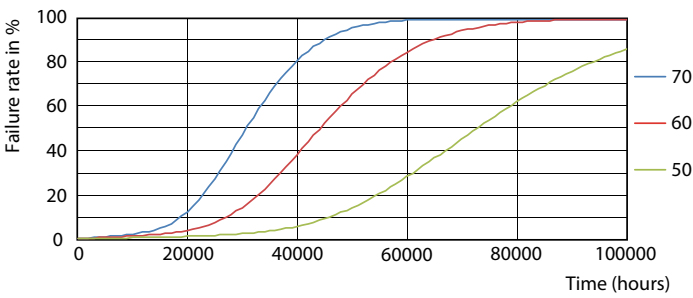


G13 3000K 1100lm

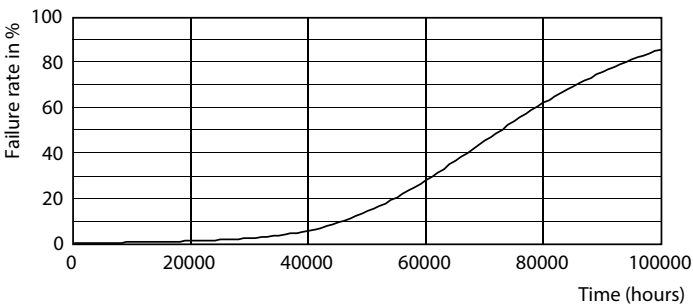
Lifetime



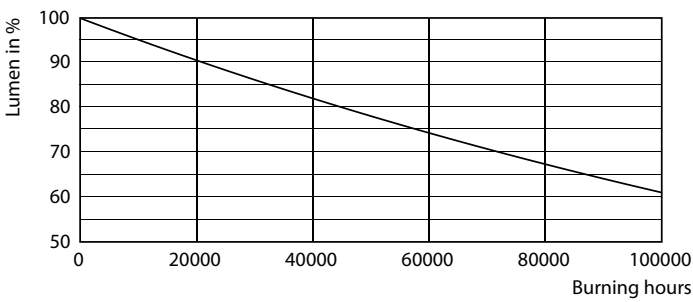
G13 4000K



G13 4000K



G13 4000K



G13 4000K

