



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.

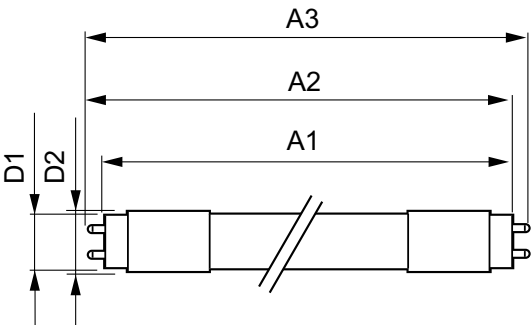
Product data

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	UL Type		
Nominal Lifetime (Nom)	70000 h	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver		
Switching Cycle	50000X	Power Factor (Nom)		0.9
Light Technical		Voltage (Nom)		120-277, 347 V
Color Code	830 [CCT of 3000K]	Temperature		
Beam Angle (Nom)	180 °	T-Ambient (Max)		45 °C
Initial lumen (Nom)	1100 lm	T-Ambient (Min)		-20 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Max)		65 °C
Color Consistency	<6	T-Storage (Min)		-40 °C
Color Rendering Index (Nom)	80	T-Case Maximum (Nom)		50 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming		
Operating and Electrical		Dimmable		
Input Frequency	20K to 120K Hz	No		
Power (Rated) (Nom)	7 W			
Lamp Current (Max)	240 mA			
Lamp Current (Min)	80 mA			

Mechanical and Housing	
Product Length	600 mm
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate
Energy Certifications	DLC Standard
Product Data	
Order product name	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

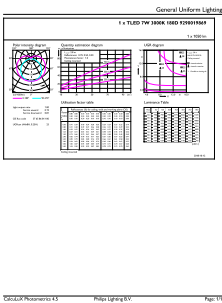
Dimensional drawing



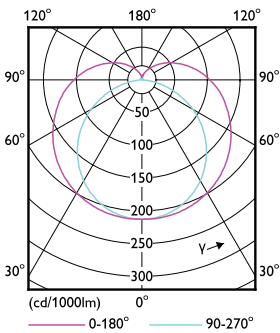
TLED IF MasterClass 2ft 1000lm 3000K

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

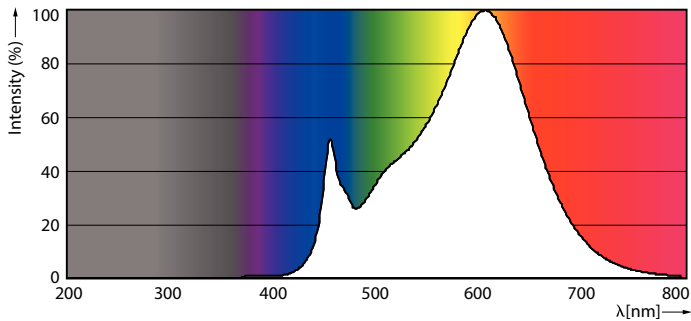


G13 3000K 1100lm



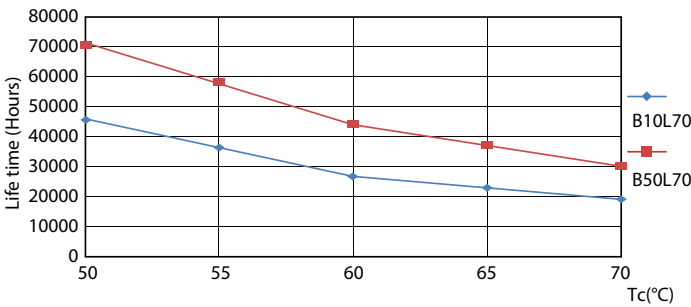
G13 4000K

Photometric data

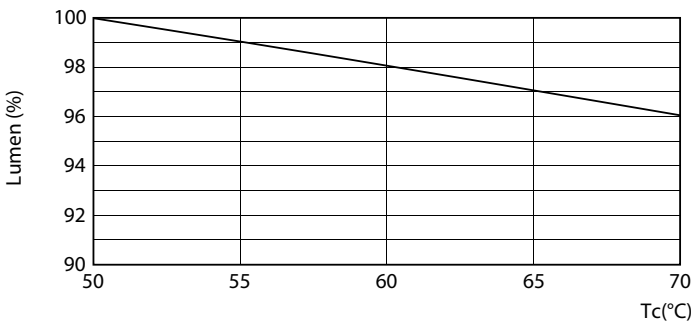


G13 3000K 1100lm

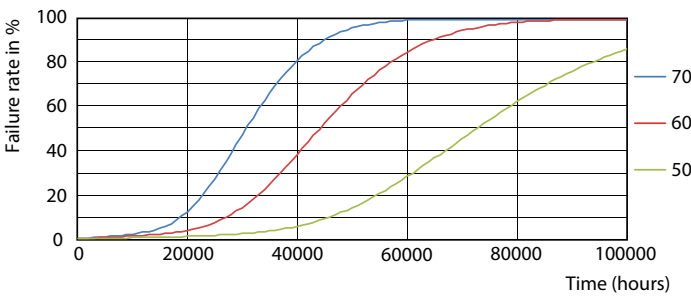
Lifetime



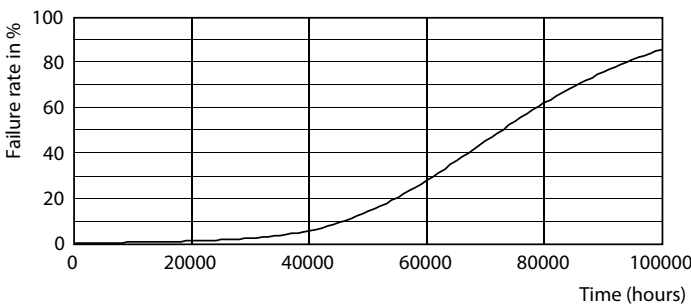
G13 4000K



G13 4000K

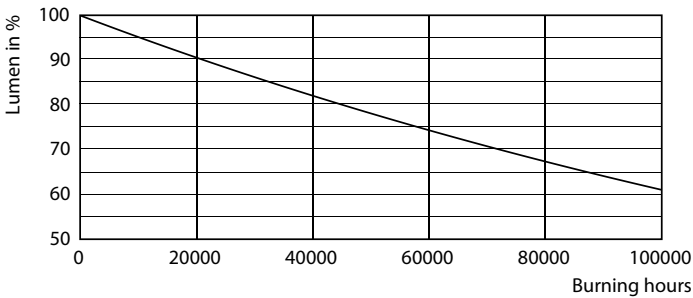


G13 4000K



G13 4000K

Lifetime



G13 4000K

