



T8

7T8/MAS/24-830/IF10/P/DIM 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		Lamp Current (Max)	
Base	G13 [Medium Bi-Pin Fluorescent]	240 mA	
EU RoHS compliant	Yes	Lamp Current (Min)	
Nominal Lifetime (Nom)	70000 h	80 mA	
Switching Cycle	50000X	Starting Time (Nom)	
		0.5 s	
		Warm Up Time to 60% Light (Nom)	
		0.5 s	
		UL Type	
		Type A - works on ballast	
		Power Factor (Nom)	
		0.9	
		Voltage (Nom)	
		120-277, 347 V	
Light technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Ambient (Max)	
Beam Angle (Nom)	180 °	45 °C	
Initial lumen (Nom)	1150 lm	T-Ambient (Min)	
Color Designation	White (WH)	-20 °C	
Correlated Color Temperature (Nom)	3000 K	T-Storage (Max)	
Luminous Efficacy (rated) (Nom)	157.00 lm/W	65 °C	
Color Consistency	<6	T-Storage (Min)	
Color Rendering Index (Nom)	80	-40 °C	
LLMF At End Of Nominal Lifetime (Nom)	70 %	T-Case Maximum (Nom)	
		50 °C	
Operating and electrical		Controls and dimming	
Input Frequency	20K to 120K Hz	Dimmable	
Power (Rated) (Nom)	7 W	Yes	
Mechanical and housing			
Bulb Material	Plastic		

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Product Length	24 in
Bulb Shape	Tube, double-ended

Approval and application

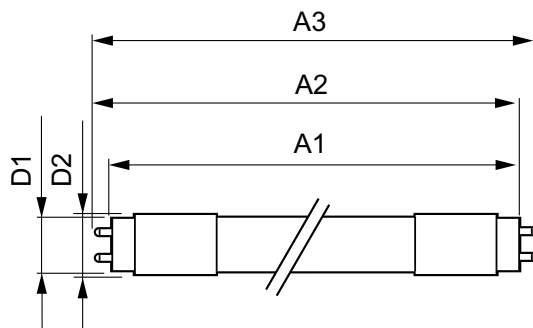
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product data

Order product name	7T8/MAS/24-830/IF10/P/DIM 10/1
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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

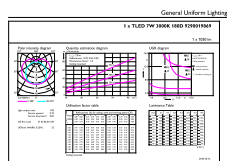
Dimensional drawing



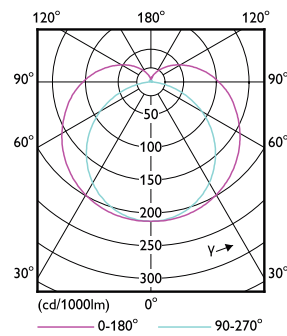
7T8/MAS/24-830/IF10/P/DIM 10/1

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

Photometric data

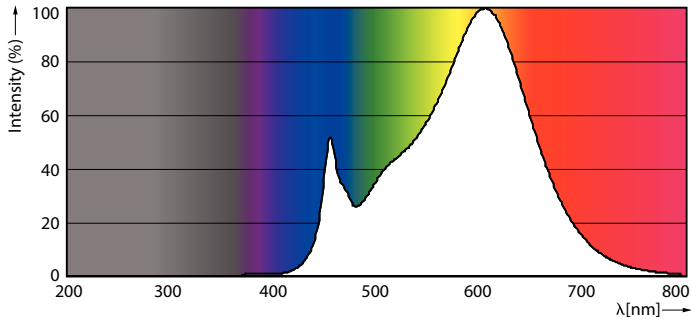


G13 3000K 1100lm



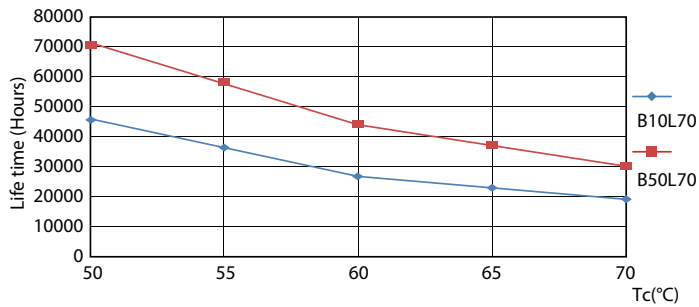
G13 4000K

Photometric data

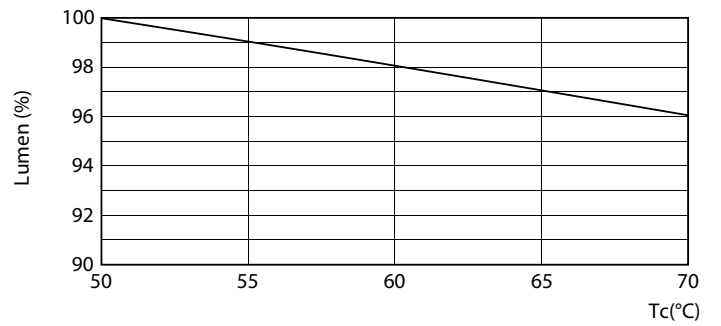


G13 3000K 1100lm

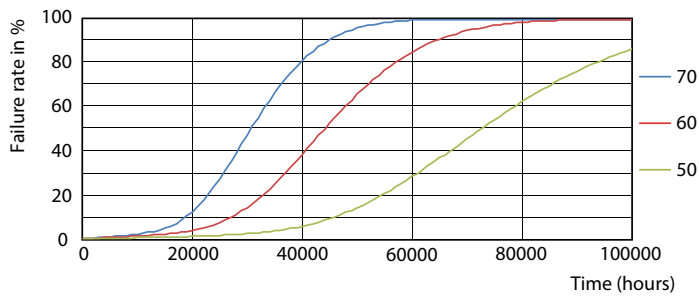
Lifetime



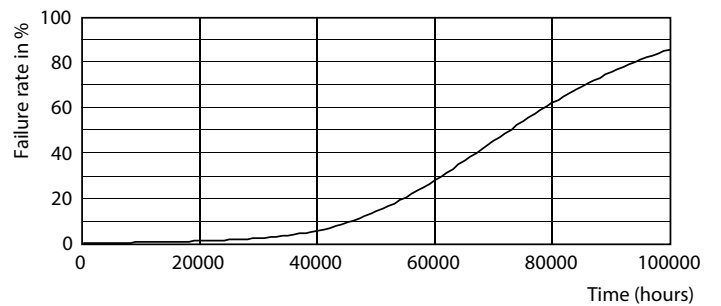
G13 4000K



G13 4000K



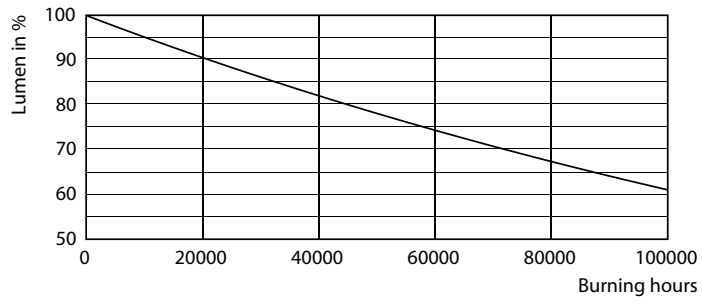
G13 4000K



G13 4000K

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Lifetime



G13 4000K

