



T8

8.5T8/MAS/36-830/IF13/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		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		Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver
Nominal Lifetime (Nom)	70000 h	Power Factor (Nom)		0.9
Switching Cycle	50000X	Voltage (Nom)		120-277, 347 V
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)	1350 lm	T-Storage (Max)		65 °C
Color Designation	White (WH)	T-Storage (Min)		-40 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)		50 °C
Luminous Efficacy (rated) (Nom)	152.00 lm/W	Controls and Dimming		
Color Consistency	<6	Dimmable		Yes
Color Rendering Index (Nom)	80			
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Operating and Electrical				
Input Frequency	20K to 120K Hz			
Power (Rated) (Nom)	8.5 W			

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Mechanical and Housing

Product Length 900 mm

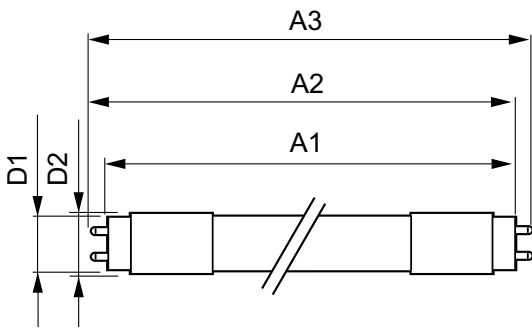
Approval and Application

Energy Efficiency Label (EEL) Not applicable
 Energy Saving Product Yes
 Approbation Marks RoHS compliance UL certificate DLC compliance
 Energy Consumption kWh/1000 h - kWh
 Energy Certifications DLC Standard

Product Data

Order product name 8.5T8/MAS/36-830/IF13/P/DIM 10/1
 EAN/UPC - Product 046677539856
 Order code 539858
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 10
 Material Nr. (12NC) 929001967504
 Net Weight (Piece) 0.160 kg
 Model Number 9290019675

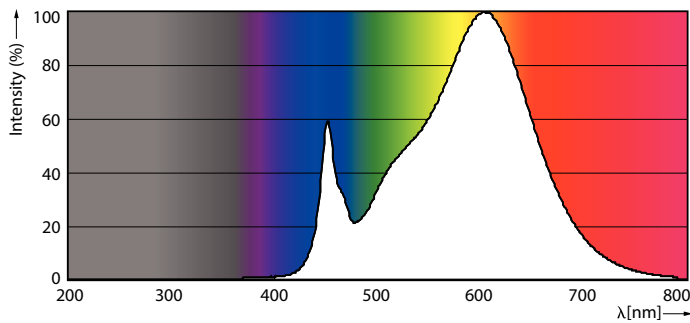
Dimensional drawing



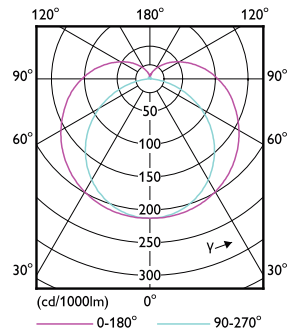
TLED IF MasterClass 3ft 1300lm 3000K

Product	D1	D2	A1	A2	A3
8.5T8/MAS/36-830/ IF13/P/DIM 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm

Photometric data

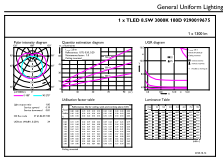


G13 3000K 1300lm



G13 4000K

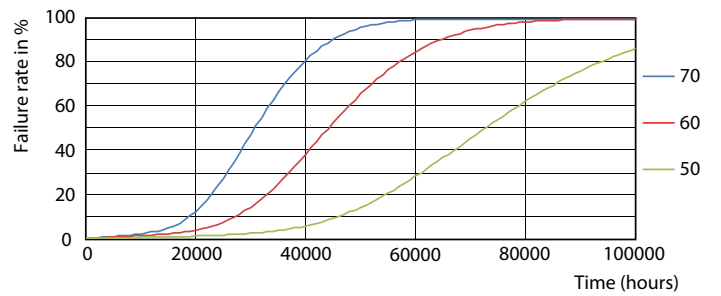
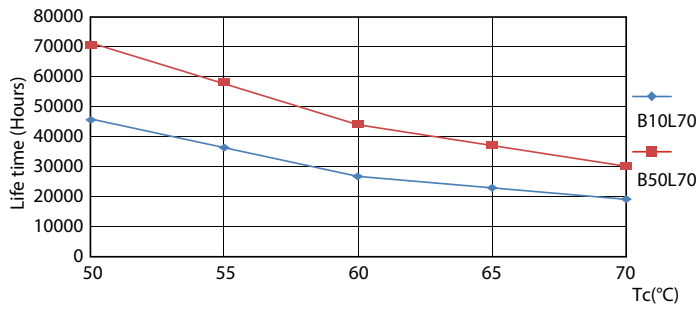
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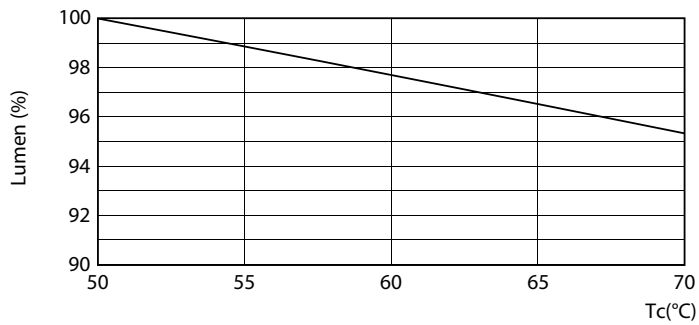
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G13 3000K 1300lm

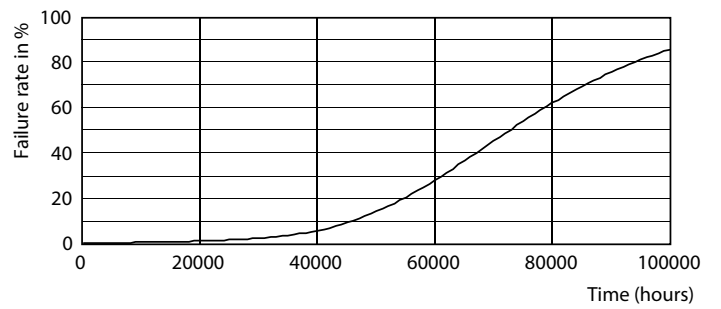
Lifetime



G13 4000K



G13 4000K

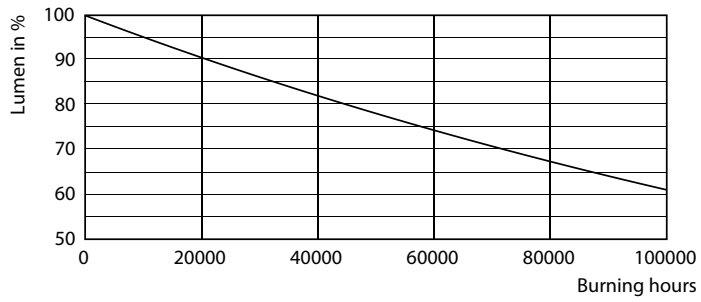


G13 4000K

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Lifetime



G13 4000K

