



T8

8.5T8/MAS/36-835/IF13/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

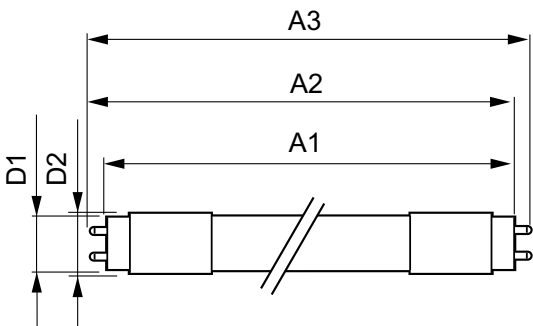
General Information		Power (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	70000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277, 347 V
B50L70	70000 h	Temperature	
Light Technical		T-Ambient (Max)	45 °C
Color Code	835 [CCT of 3500K]	T-Ambient (Min)	-20 °C
Beam Angle (Nom)	180 °	T-Storage (Max)	65 °C
Luminous Flux (Nom)	1300 lm	T-Storage (Min)	-40 °C
Luminous Flux (Rated) (Nom)	1300 lm	T-Case Maximum (Nom)	50 °C
Rated Beam Angle	180 °	Controls and Dimming	
Correlated Color Temperature (Nom)	3500 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (Nom)	80	Product Length	900 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	20K to 120K Hz		

Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data	
Order product name	8.5T8/MAS/36-835/IF13/P 10/1

EAN/UPC - Product	046677539863
Order code	929001967904
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001967904
Net Weight (Piece)	0.160 kg

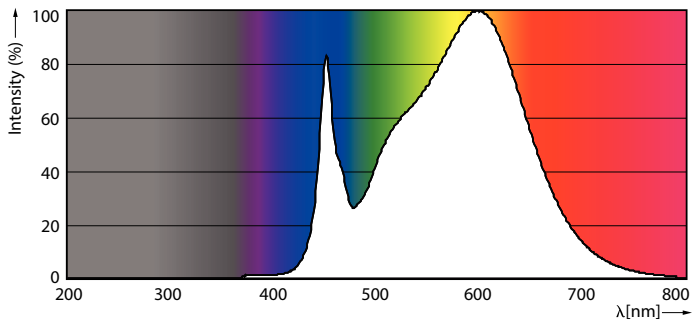
Dimensional drawing



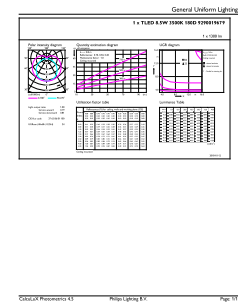
TLED IF MasterClass 3ft 1300lm 3500K

Product	D1	D2	A1	A2	A3
8.5T8/MAS/36-835/IF13/P 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm

Photometric data

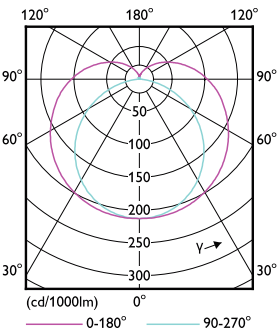


G13 3500K 1300lm



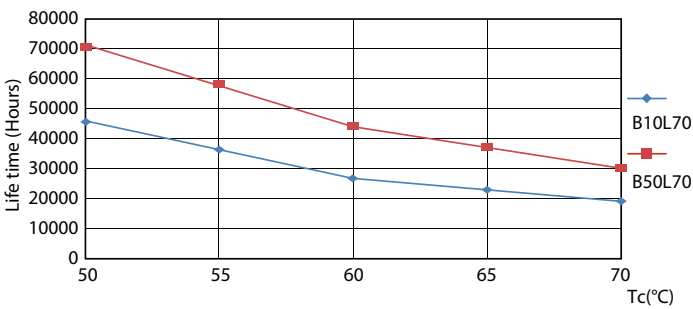
G13 3500K 1300lm

Photometric data

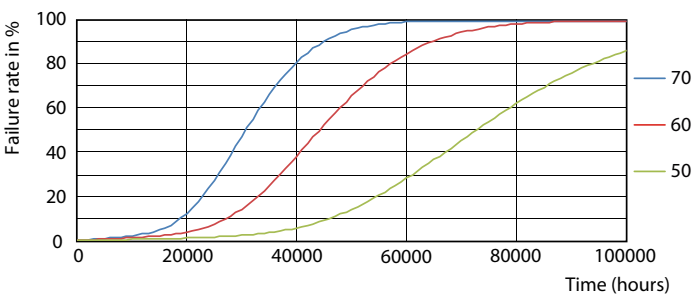


G13 4000K

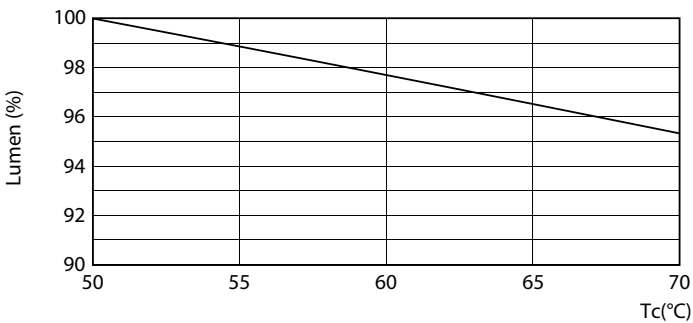
Lifetime



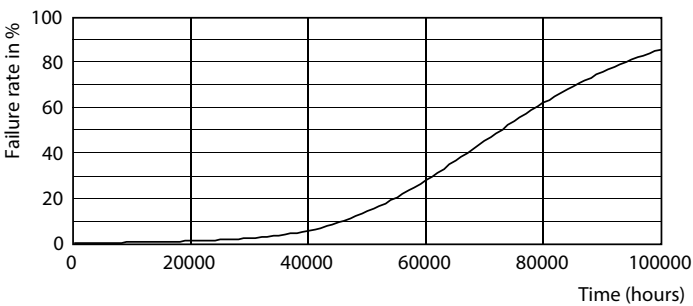
G13 4000K



G13 4000K

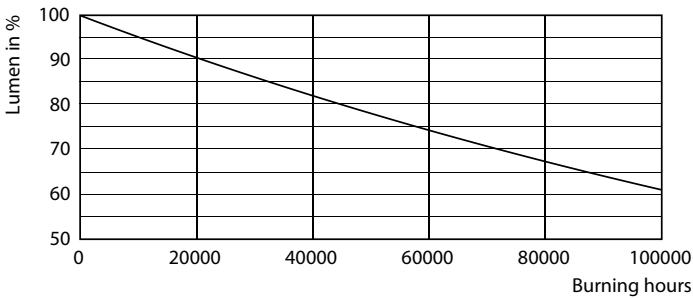


G13 4000K



G13 4000K

Lifetime



G13 4000K

