



T8

8.5T8/COR/24-840/MF11/G 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.

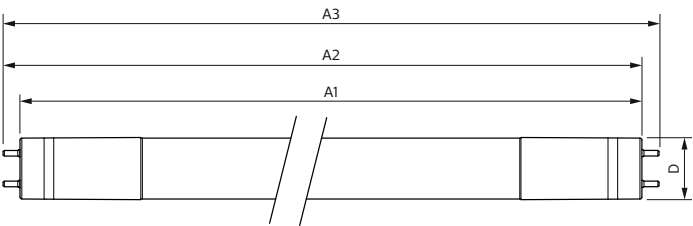
Product data

General Information		Lamp Current (Max)		75 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	36 mA	
EU RoHS compliant	Yes	Starting Time (Nom)	0.9 s	
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.9 s	
Switching Cycle	50000X	UL Type	Type B - bypass the ballast	
Light Technical		Power Factor (Nom)	0.9	
Color Code	841 [CCT of 4100K (841)]	Voltage (Nom)	120-277 V	
Beam Angle (Nom)	180 °	Temperature		
Initial lumen (Nom)	1150 lm	T-Ambient (Max)	45 °C	
Color Designation	Cool White (CW)	T-Ambient (Min)	-20 °C	
Correlated Color Temperature (Nom)	4000 K	T-Storage (Max)	65 °C	
Luminous Efficacy (rated) (Nom)	135.00 lm/W	T-Storage (Min)	-40 °C	
Color Consistency	<6	T-Case Maximum (Nom)	50 °C	
Color Rendering Index (Nom)	82	Controls and Dimming		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No	
Operating and Electrical				
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	8.5 W			

Mechanical and Housing	
Product Length	24 in
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	8.5T8/COR/24-840/MF11/G 10/1
EAN/UPC - Product	046677535476
Order code	535476
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934004
Net Weight (Piece)	0.200 kg
Model Number	9290019340

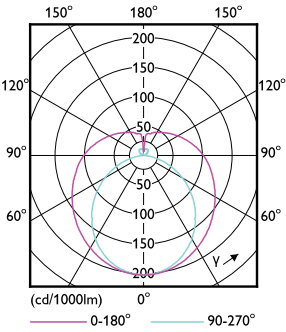
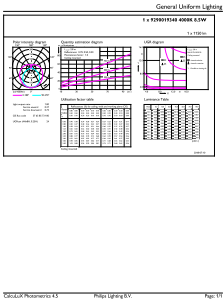
Dimensional drawing



Product	D	A1	A2	A3
8.5T8/COR/24-840/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm

TLED MF CorePro 2ft 1100lm 4000K

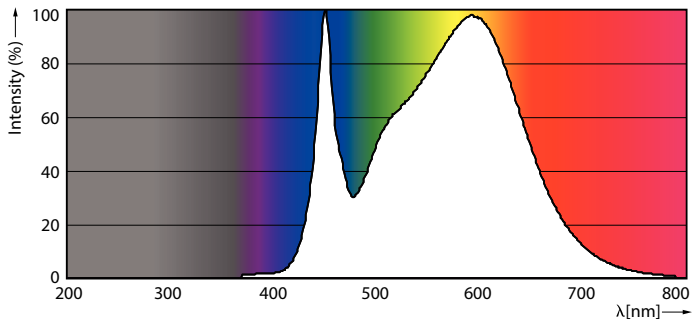
Photometric data



8.5W G13

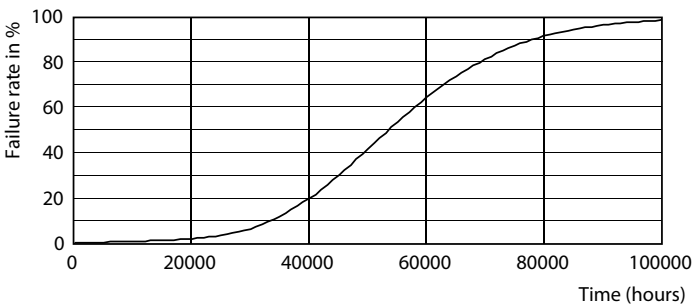
8.5W G13 840

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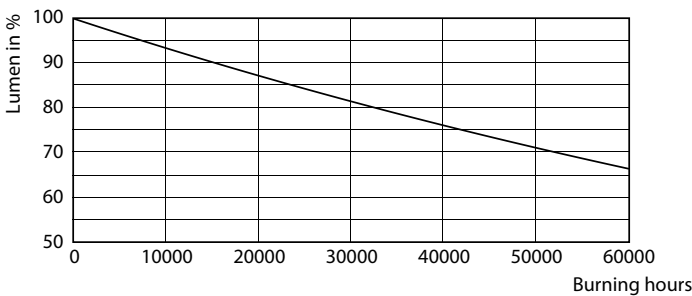


8.5W G13

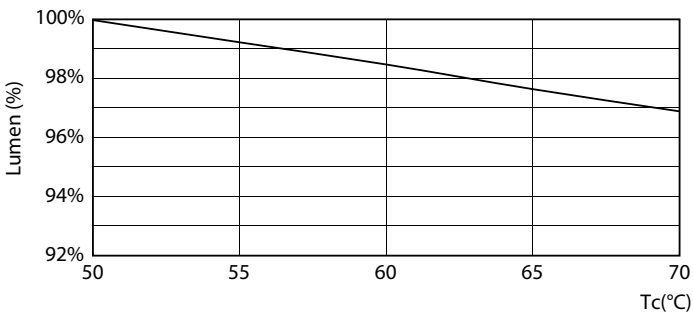
Lifetime



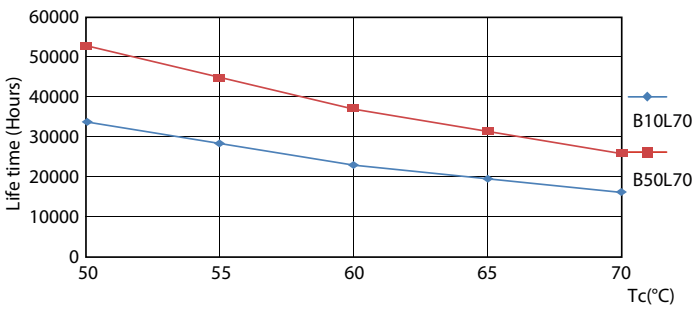
8.5W G13



8.5W G13

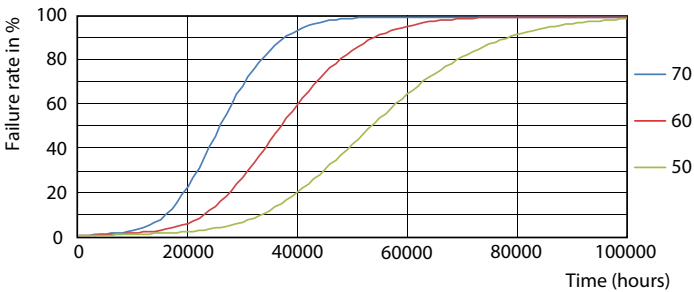


8.5W G13



8.5W G13

Lifetime



8.5W G13

