PHILIPS Lighting

T8

8.5T8/COR/24-830/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		
Base	G13 [Medium Bi-Pin Fluorescent]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	180 °	
Initial lumen (Nom)	1100 lm	
Correlated Color Temperature (Nom)	3000 K	
Color Consistency	<6	
Color Rendering Index (Nom)	82	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Power (Rated) (Nom)	8.5 W	
Lamp Current (Max)	75 mA	

36 mA

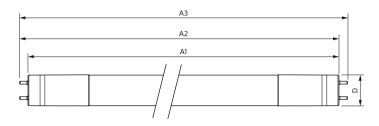
Starting Time (Nom)	0.9 s	
Warm Up Time to 60% Light (Nom)	0.9 s	
Power Factor (Nom)	0.9	
Voltage (Nom)	120-277 V	
Temperature		
T-Ambient (Max)	45 °C	
T-Ambient (Min)	-20 °C	
T-Storage (Max)	65 °C	
T-Storage (Min)	-40 °C	
T-Case Maximum (Nom)	50 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Product Length	600 mm	
Approval and Application		
Energy Saving Product	Yes	

Lamp Current (Min)

Approbation Marks	UL certificate RoHS compliance DLC			
	compliance			
Energy Certifications	DLC Standard			
DesignLights Consortium Qualified Pro	oduct List -			
Product Data				
XUCDM.COPY.Product.Title	8.5T8/COR/24-830/MF11/G 10/1			
EAN/UPC - Product	046677535452			

Order code	535450		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001933804		
Net Weight (Piece)	0.200 kg		
Model Number	9290019338		

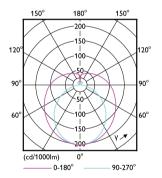
Dimensional drawing



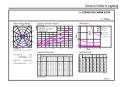
Product	D	A1	A2	A3
8.5T8/COR/24-830/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm

TLED MF CorePro 2ft 1100lm 3000K

Photometric data



8.5W G13 840



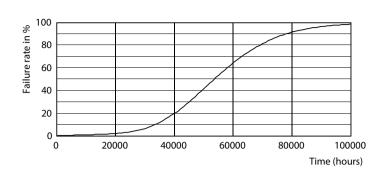
Intensity (%) -----80 60 40 20 0 200 800 λ[nm]—► 300 400 500 600 700

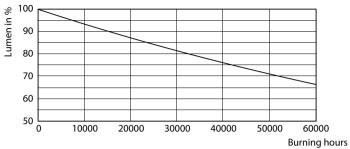
8-5W G13

100

8-5W G13 830 3000K

Lifetime

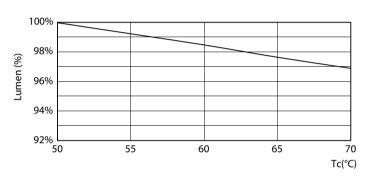




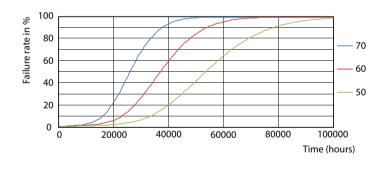
8.5W G13



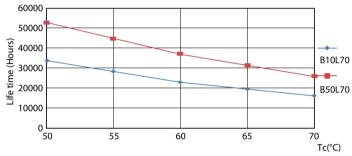








8.5W G13



8.5W G13



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