



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]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	1100 lm
Luminous Flux (Rated) (Nom)	1100 lm
Rated Beam Angle	180 °
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
Lamp Current (Min)	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

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Approval and Application

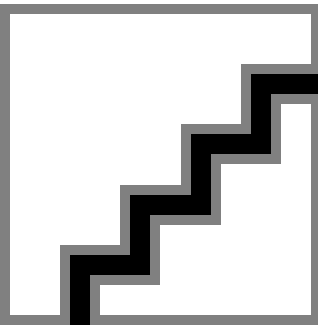
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data

Order product name	8.5T8/COR/24-830/MF1/G 10/1
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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

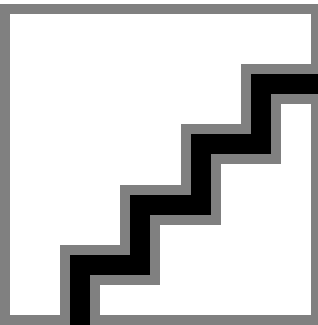
Dimensional drawing



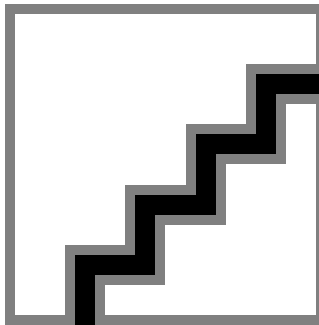
TLED MF CorePro 2ft 1100lm 3000K

Product	D	A1	A2	A3
8.5T8/COR/24-830/MF1/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm

Photometric data

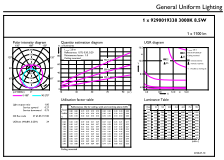


8.5W G13 840



8-5W G13

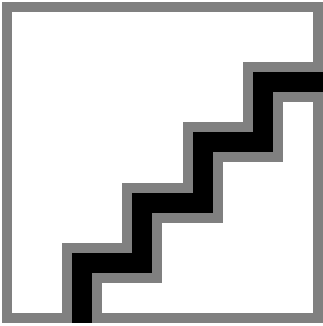
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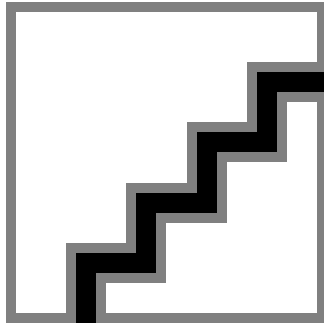
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8-5W G13 830 3000K

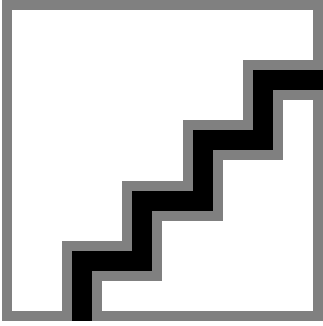
Lifetime



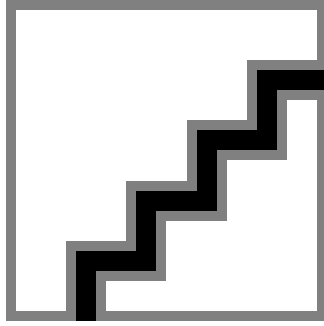
8.5W G13



8.5W G13



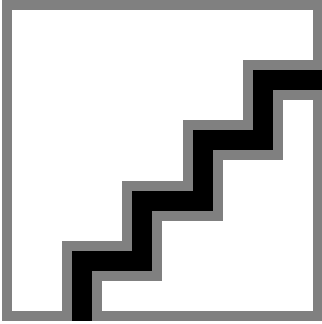
8.5W G13



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Lifetime



8.5W G13

