



CorePro LEDtube MainsFit T8

8.5T8/COR/24-835/MF11/G 10/1

Philips CorePro MainsFit (UL Type-B) T8 LED lamps use a double-ended design which significantly simplifies installation, saving installation time and costs. This ballast bypass product replaces either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders for over 40% energy savings.

Product data

General Information		Lamp Current (Max)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	75 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	36 mA
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.9 s
B50L70	50000 h	Power Factor (Nom)	0.9
Voltage (Nom)		120-277 V	
Light Technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	1100 lm	T-Storage (Max)	65 °C
Luminous Flux (Rated) (Nom)	1100 lm	T-Storage (Min)	-40 °C
Rated Beam Angle	180 °	T-Case Maximum (Nom)	50 °C
Correlated Color Temperature (Nom)	3500 K	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	82	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	600 mm
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	8.5 W		

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Approval and Application

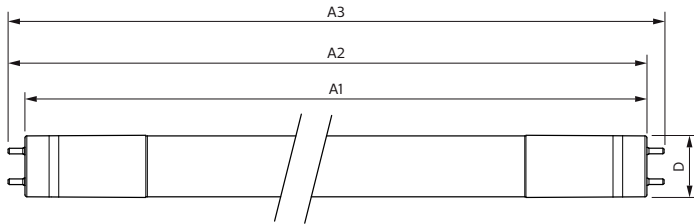
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data

Order product name	8.5T8/COR/24-835/MF11/G 10/1
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EAN/UPC - Product	046677535469
Order code	535468
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001933904
Net Weight (Piece)	0.200 kg
Model Number	9290019339

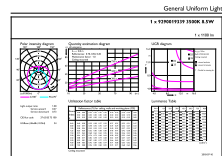
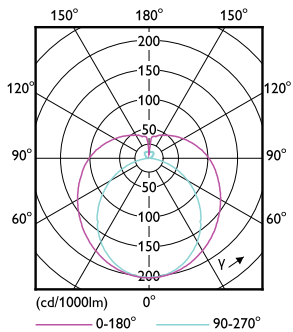
Dimensional drawing



Product	D	A1	A2	A3
8.5T8PRO/24-835/BB11/G 10/1 FB	25.9 mm	589.5 mm	595.7 mm	604 mm

TLED MF CorePro 2ft 1100lm 3500K

Photometric data

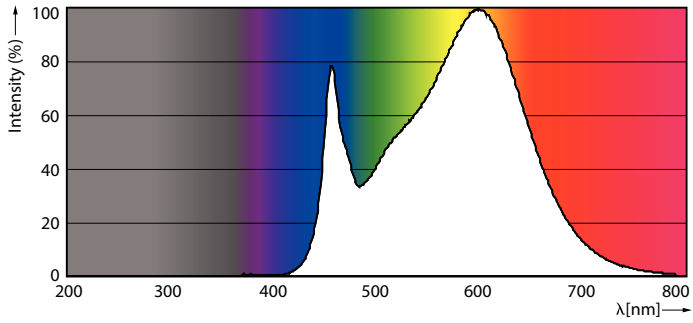


8-5W G13 830 3000K

8-5W G13 835 3500K

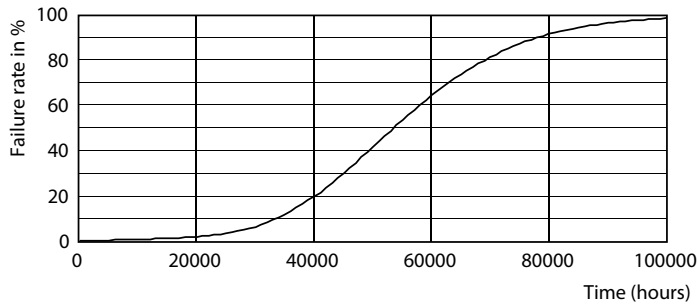
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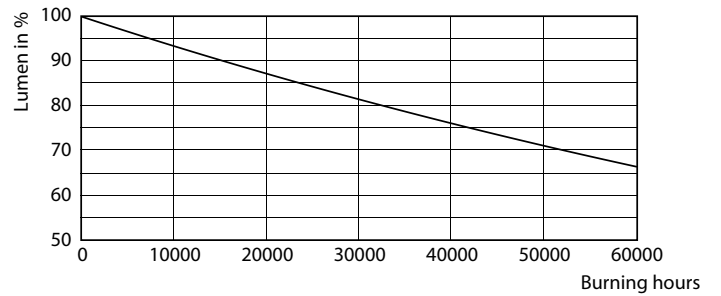


8-5W G13

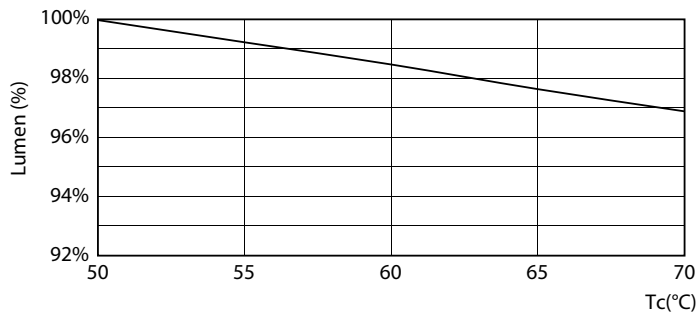
Lifetime



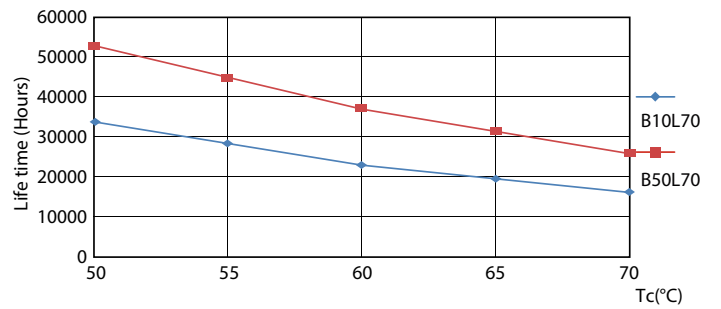
8-5W G13



8-5W G13



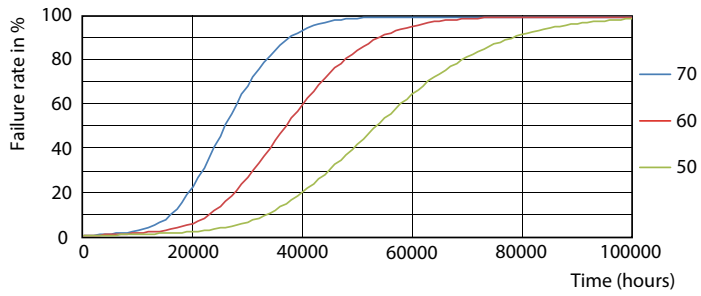
8-5W G13



8-5W G13

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Lifetime



8-5W G13

