



# CorePro LEDtube MainsFit T8

## 8.5T8/COR/24-830/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	830 [ CCT of 3000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Luminous Flux (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)	3000 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

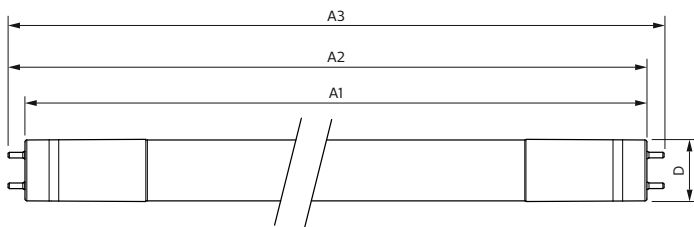
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

## Product Data

Order product name	8.5T8/COR/24-830/MF11/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

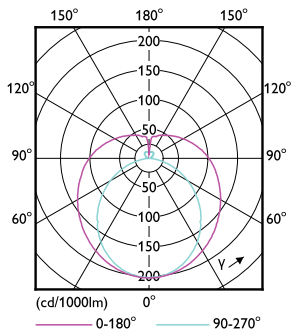
## Dimensional drawing



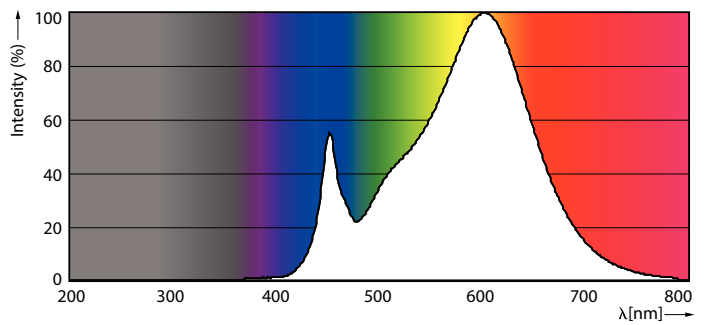
Product	D	A1	A2	A3
8.5T8/COR/24-830/MF11/G 10/1	25.9 mm	589.5 mm	595.7 mm	604 mm

## TLED MF CorePro 2ft 1100lm 3000K

## Photometric data



## 8-5W G13 830 3000K

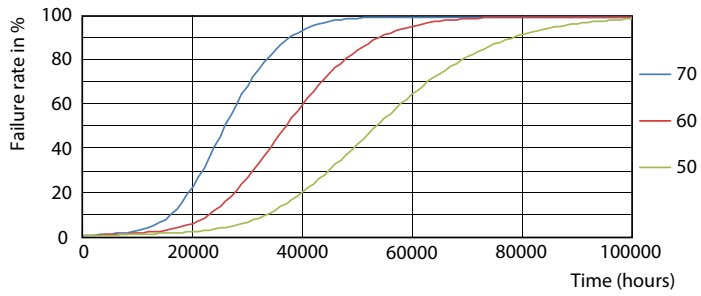


## 8-5W G13



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## Lifetime



8-5W G13

