



# 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	
Cap-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	
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

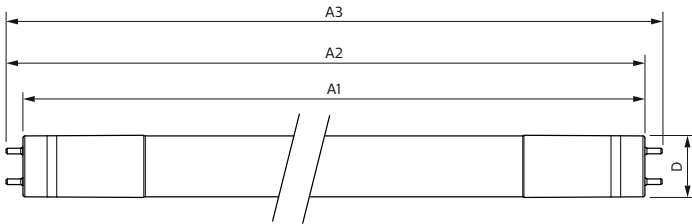
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

## Product Data

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

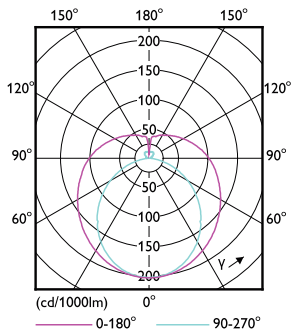
## Dimensional drawing



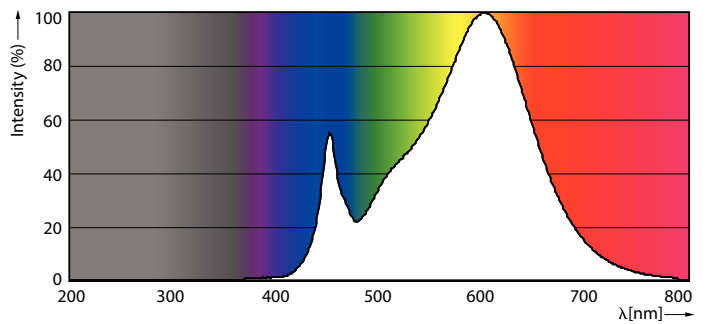
Product	D	A1	A2	A3
8.5T8PRO/24-830/BB11/G 10/1 FB	25.9 mm	589.5 mm	595.7 mm	604 mm

## TLED MF CorePro 2ft 1100lm 3000K

## Photometric data



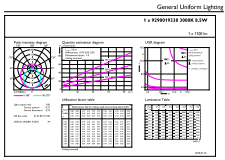
## 8-5W G13 830 3000K



## 8-5W G13

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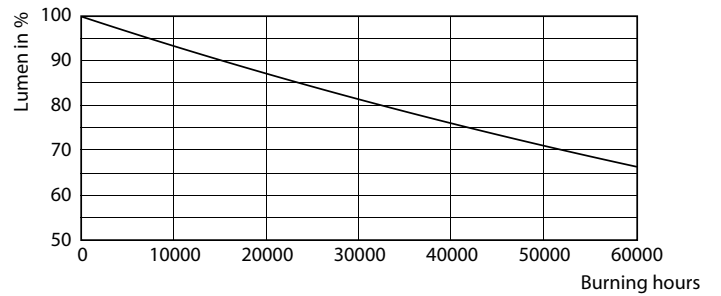
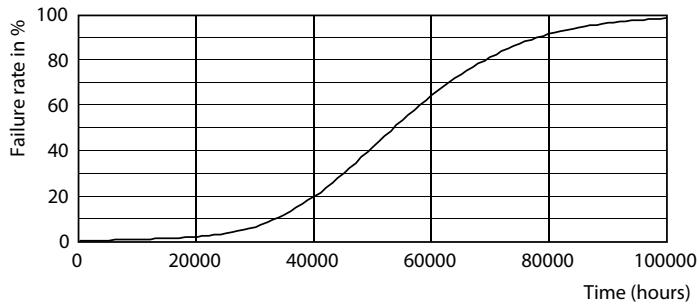
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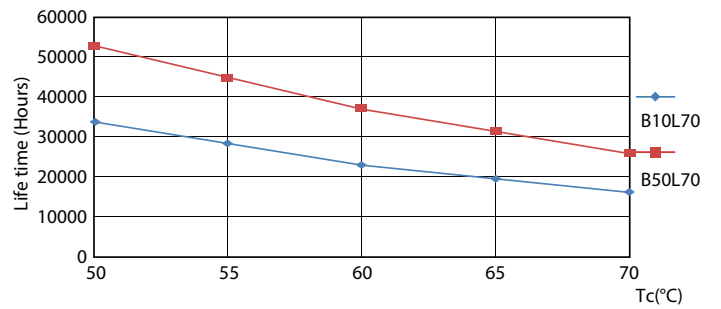
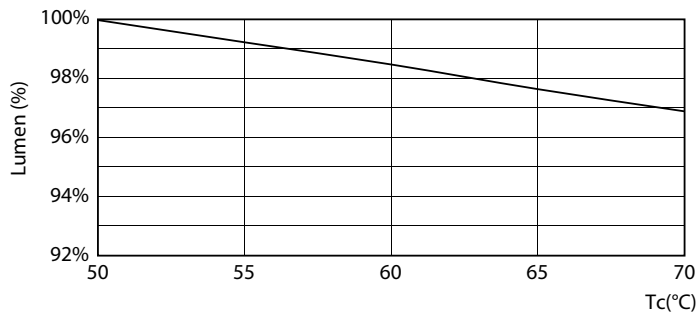
8-5W G13 830 3000K

## Lifetime



8-5W G13

8-5W G13

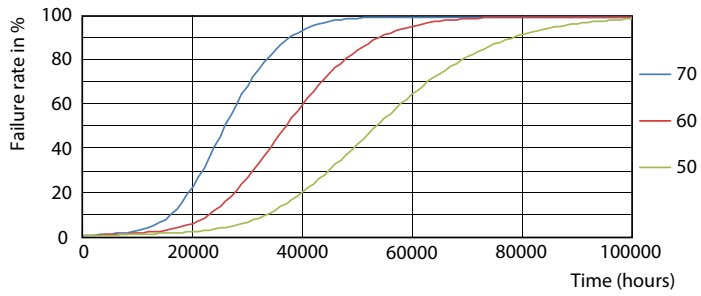


8-5W G13

8-5W G13

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## Lifetime



8-5W G13

