# **PHILIPS** Lighting

## **T8**

#### 11.5T8/COR/36-835/MF13/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	835 [ CCT of 3500K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	1300 lm
Correlated Color Temperature (Nom)	3500 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)	11.5 W
Lamp Current (Max)	101 mA

47 mA

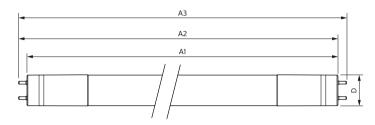
Starting Time (Nom)	0.9 s
Warm Up Time to 60% Light (Nom)	0.9 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 ℃
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	900 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 Produ	uct List -
Product Data	
Order product name	11.5T8/COR/36-835/MF13/G 10/1
EAN/UPC - Product	046677535506

Order code	535500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934304
Net Weight (Piece)	0.250 kg
Model Number	9290019343

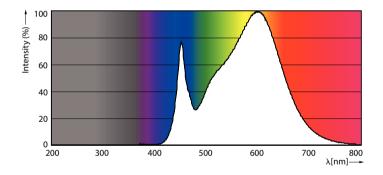
#### Dimensional drawing



Product	D	A1	A2	A3
11.5T8/COR/36-835/MF13/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm

#### TLED MF CorePro 3ft 1300lm 3500K

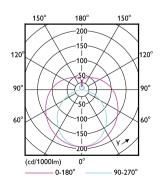
#### Photometric data



1 x 9290019343 3580K 11.5W
1 x 1000 in
With Argum

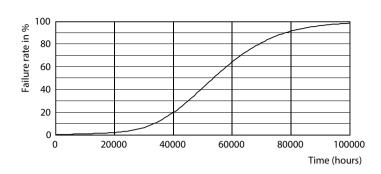
11-5W G13 835 3500K

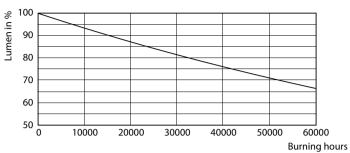
#### 11-5W G13



11.5W G13 840

### Lifetime

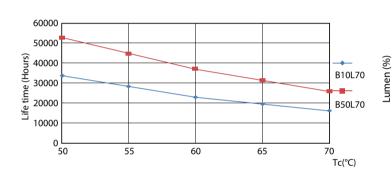




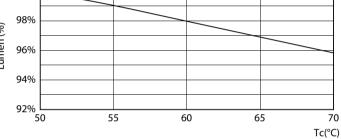
8.5W G13

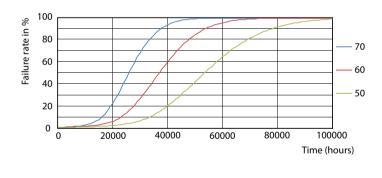


11.5W









8.5W G13

8.5W G13

3



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2020, January 24 - data subject to change