



T8

11.5T8/COR/36-830/MF13/G 10/1

Philips MainsFit (UL Type B) CorePro T8 LED tubes deliver high-quality, flicker free performance at an affordable price. The UL Type B LED tubes are designed with easy installation and long-term maintenance simplicity in mind. Upgrade your lighting to Philips and realize 50,000 hour LED lifetime backed by a 5-year, full replacement limited warranty.

Product data

General Information		Starting Time (Nom)	
Base	G13 [Medium Bi-Pin Fluorescent]		0.9 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.9 s
Nominal Lifetime (Nom)	50000 h	UL Type	Type B - bypass the ballast
Switching Cycle	50000X	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
Initial lumen (Nom)	1300 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	50 °C
Luminous Efficacy (rated) (Nom)	113.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Bulb Material	Glass
Power (Rated) (Nom)	11.5 W	Product Length	36 in
Lamp Current (Max)	101 mA	Bulb Shape	Tube, double-ended
Lamp Current (Min)	47 mA		

T8

Approval and Application

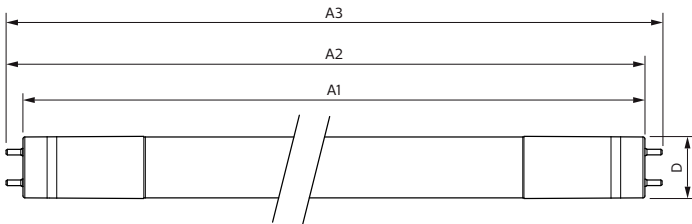
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data

Order product name	11.5T8/COR/36-830/MF13/G 10/1
--------------------	-------------------------------

EAN/UPC - Product	046677535490
Order code	535492
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934204
Net Weight (Piece)	0.250 kg
Model Number	9290019342

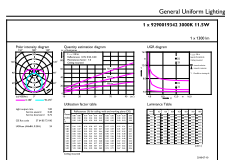
Dimensional drawing



Product	D	A1	A2	A3
11.5T8/COR/36-830/MF13/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm

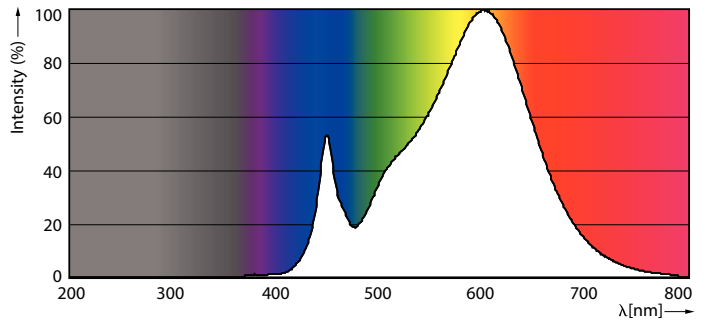
TLED MF CorePro 3ft 1300lm 3000K

Photometric data



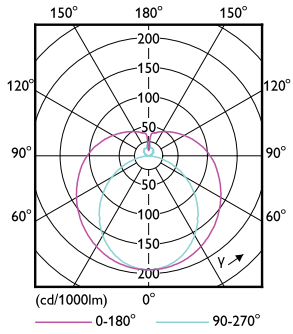
OSRAM Components LLC | Philips Lighting BV | Page 11

11-5W G13 830 3000K



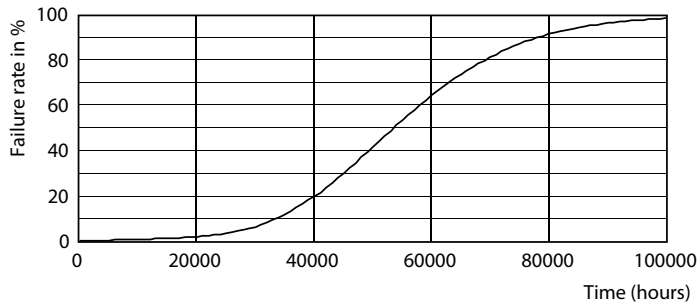
11-5W G13

Photometric data

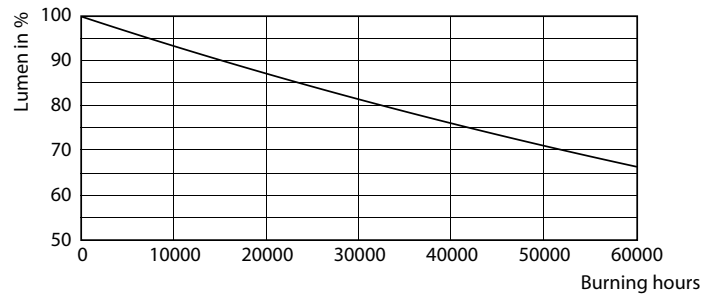


11.5W G13 840

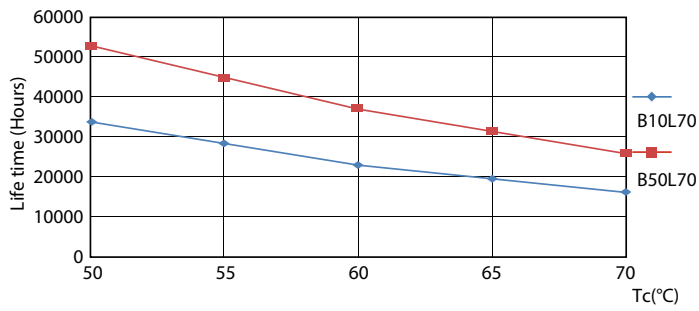
Lifetime



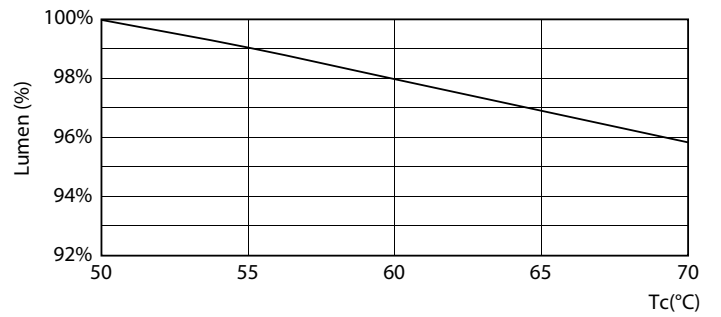
8.5W G13



8.5W G13



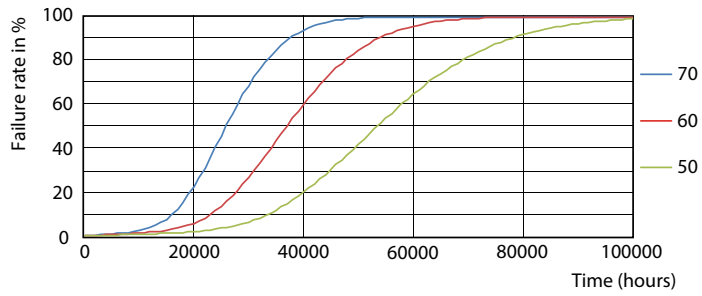
8.5W G13



11.5W

T8

Lifetime



8.5W G13

