



T8

15.5T8-6U/COR/24-835/MF20/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	2G13 [2G13]		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	835 [CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	2000 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)	51 °C
Luminous Efficacy (rated) (Nom)	129.00 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)	15.5 W	Product Length	24 in
Lamp Current (Max)	140 mA	Bulb Shape	Tube, double-ended
Lamp Current (Min)	63 mA		

Approval and Application

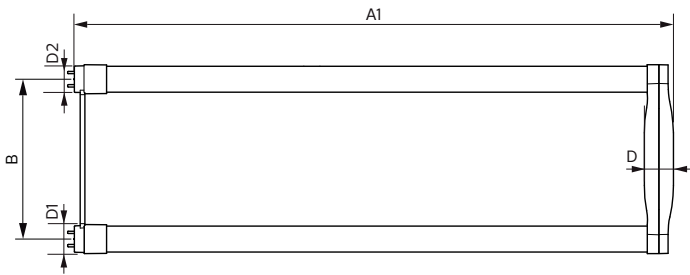
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data

Order product name	15.5T8-6U/COR/24-835/MF20/G 10/1
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EAN/UPC - Product	046677535544
Order code	535542
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934704
Net Weight (Piece)	0.230 kg
Model Number	9290019347

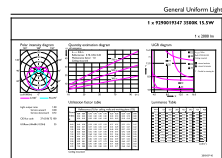
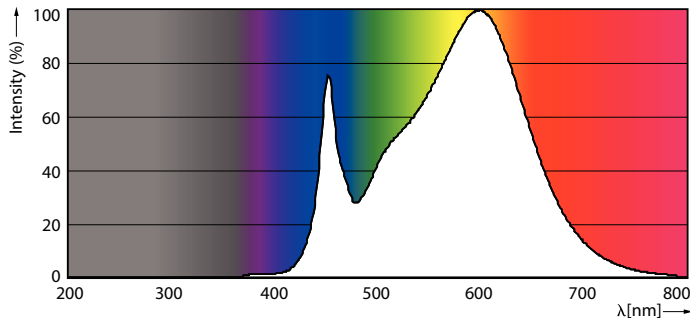
Dimensional drawing



Product	D1	D2	B	A1	D
15.5T8-6U/COR/24-835/MF20/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm

TLED MF CorePro U bent 2000lm 3500K

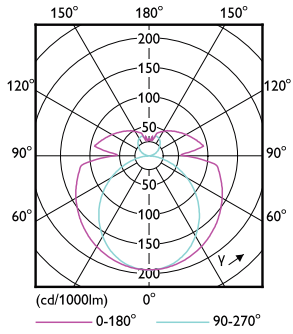
Photometric data



15-5W 2G13

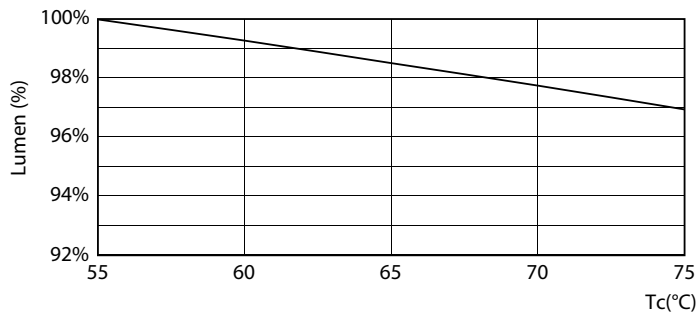
15-5W 2G13 835 3500K

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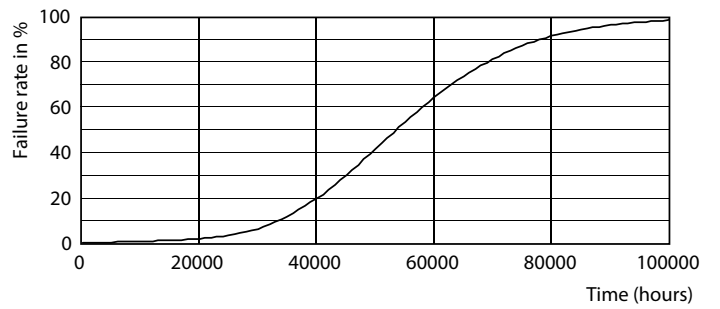


15-5W 2G13 830 3000K

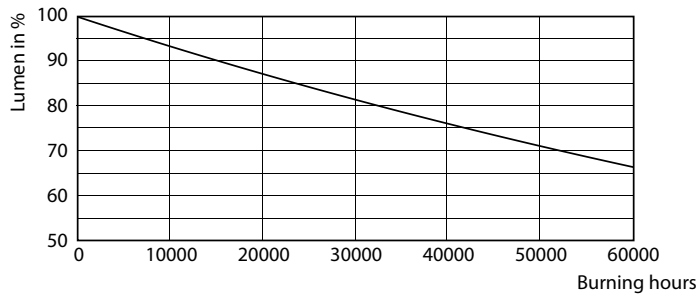
Lifetime



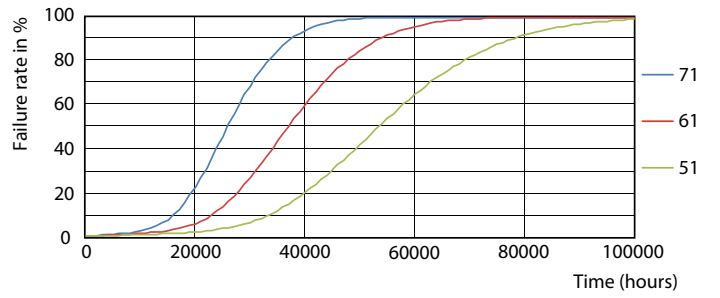
15-5W 2G13



8.5W G13



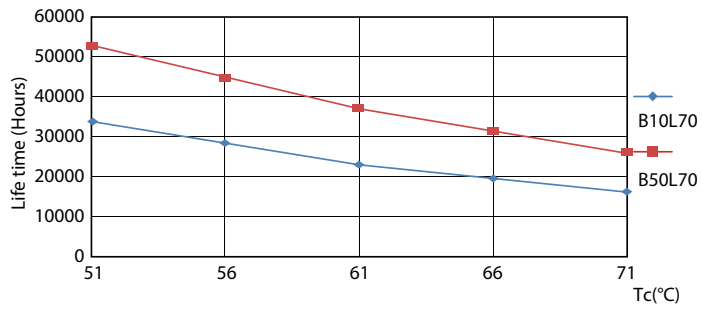
8.5W G13



15-5W 2G13

T8

Lifetime



15-5W 2G13

