



T8

15.5T8-6U/COR/24-850/MF21/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				
Base	2G13 [2G13]			
EU RoHS compliant	Yes			
Nominal Lifetime (Nom)	50000 h			
Switching Cycle	50000X			
Light Technical				
Color Code	850 [CCT of 5000K]			
Beam Angle (Nom)	180 °			
Initial lumen (Nom)	2100 lm			
Color Designation	Daylight			
Correlated Color Temperature (Nom)	5000 K			
Luminous Efficacy (rated) (Nom)	135.00 lm/W			
Color Consistency	<5			
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)	15.5 W			
Lamp Current (Max)	140 mA			
Lamp Current (Min)	63 mA			

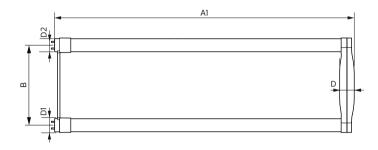
Starting Time (Nom)	0.9 s			
Warm Up Time to 60% Light (Nom)	0.9 s			
UL Type	Type B - bypass the ballast			
Power Factor (Nom)	0.9			
Voltage (Nom)	120-277 V			
Temperature				
T-Ambient (Max)	45 °C			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	65 °C			
T-Storage (Min)	-40 °C			
T-Case Maximum (Nom)	51 °C			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product Length	24 in			
Approval and Application				
Energy Efficiency Label (EEL)	Not applicable			
Energy Saving Product	Yes			

Datasheet, 2021, February 28 data subject to change

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/24-850/MF21/G 10/1			
EAN/UPC - Product	046677535568			

Order code	535567
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934904
Net Weight (Piece)	0.230 kg
Model Number	9290019349

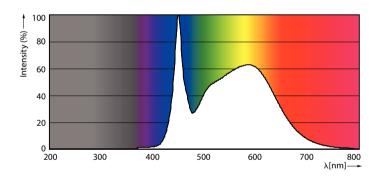
Dimensional drawing

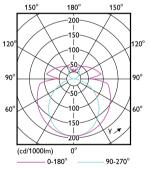


Product	D1	D2	В	A1	D
15.5T8-6U/COR/24-850/MF21/G	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm
10/1					

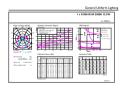
TLED MF CorePro U bent 2100lm 5000K

Photometric data





15-5W 2G13

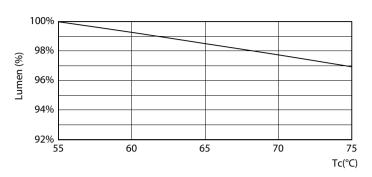


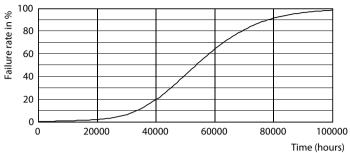
15-5W 2G13 830 3000K

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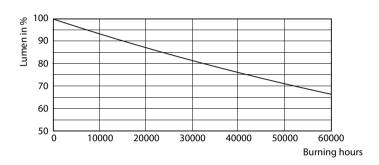
15-5W 2G13 850 5000K

Lifetime

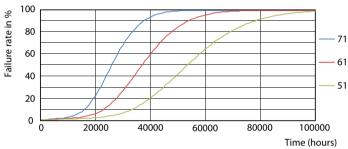




15-5W 2G13

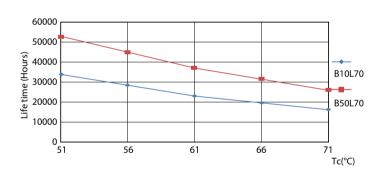






8.5W G13

15-5W 2G13



15-5W 2G13

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