



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				
Base	2G13 [2G13]			
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)	2000 lm			
Color Designation	White (WH)			
Correlated Color Temperature (Nom)	3500 K			
Luminous Efficacy (rated) (Nom)	129.00 lm/W			
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)	15.5 W			
Lamp Current (Max)	140 mA			
Lamp Current (Min)	63 mA			

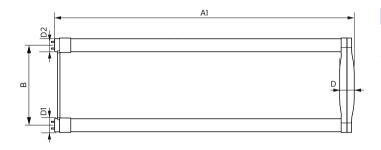
Starting Time (Nom)	0.9 s				
Warm Up Time to 60% Light (Nom)	0.9 s				
UL Type	Type B - bypass the ballast				
Power Factor (Nom)	0.9				
Voltage (Nom)	120-277 V				
Temperature					
T-Ambient (Max)	45 °C				
T-Ambient (Min)	-20 °C				
T-Storage (Max)	65 ℃				
T-Storage (Min)	-40 °C				
T-Case Maximum (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/24-835/MF20/G 10/1			
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		

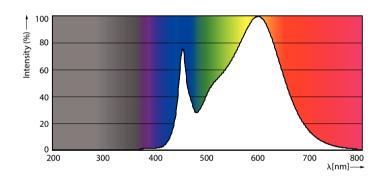
Dimensional drawing

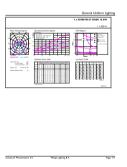


Product	D1	D2	В	A1	D
15.5T8-6U/COR/24-835/	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm
MF20/G 10/1					

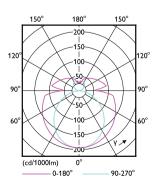
TLED MF CorePro U bent 2000lm 3500K

Photometric data





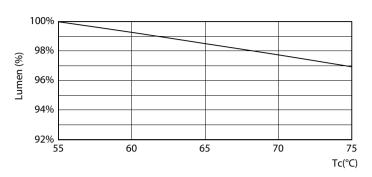
15-5W 2G13

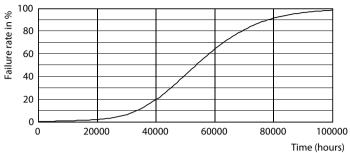


15-5W 2G13 830 3000K

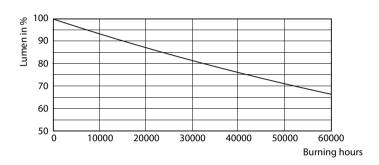
15-5W 2G13 835 3500K

Lifetime

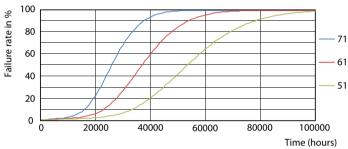




15-5W 2G13

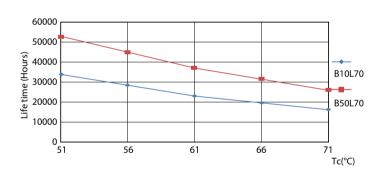






8.5W G13

15-5W 2G13



15-5W 2G13

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