



T8

15.5T8-6U/COR/24-830/MF20/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	
Cap-Base	2G13 [2G13]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	2000 lm
Correlated Color Temperature (Nom)	3000 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 (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	600 mm

T8

Approval and Application

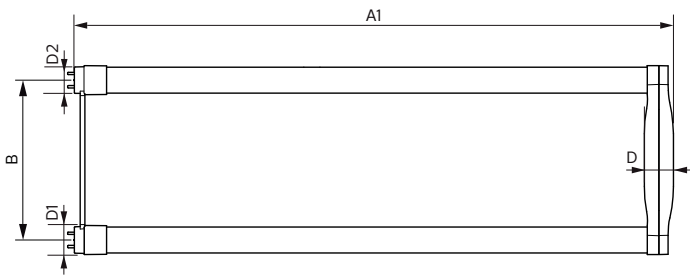
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard

Product Data

Order product name	15.5T8-6U/COR/24-830/MF20/G 10/1
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EAN/UPC - Product	046677535537
Order code	929001934604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934604
Net Weight (Piece)	0.230 kg

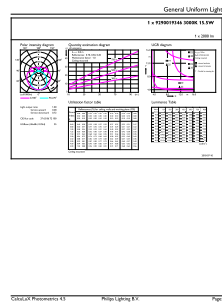
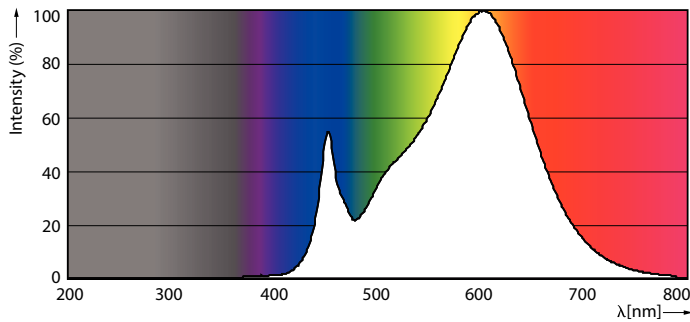
Dimensional drawing



Product	D1	D2	B	A1	D
15.5T8-6U/COR/24-830/MF20/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm

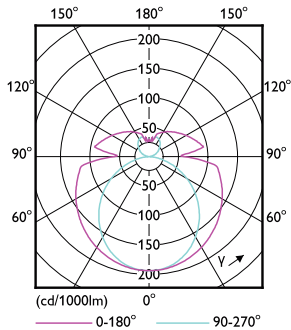
TLED MF CorePro U bent 2000lm 3000K

Photometric data



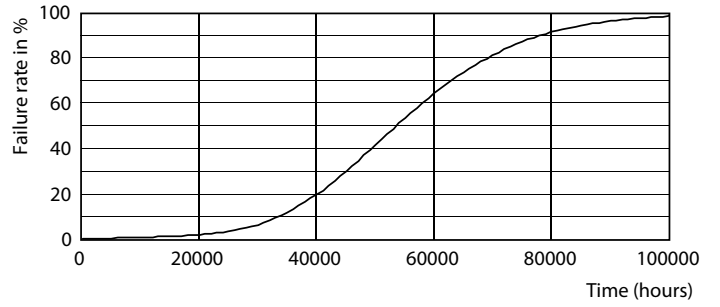
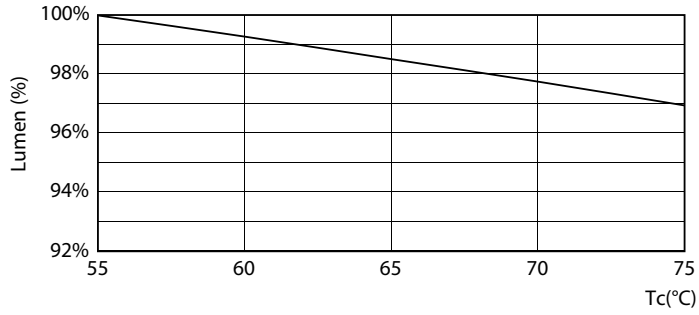
15-5W 2G13

15-5W 2G13 830 3000K



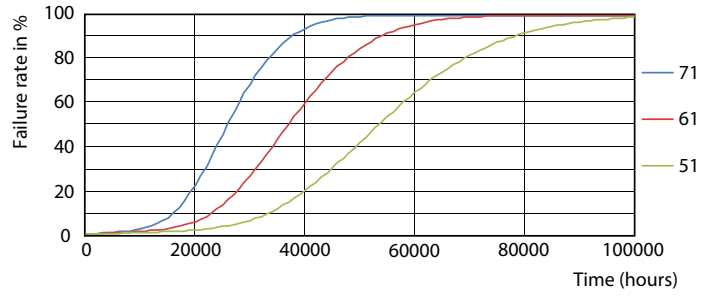
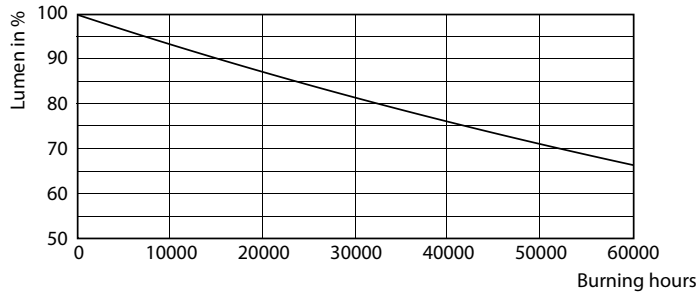
15-5W 2G13 830 3000K

Lifetime



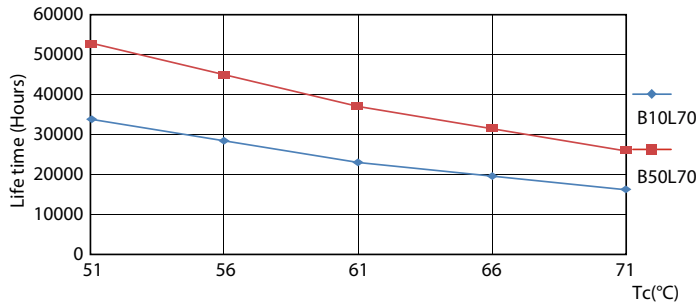
15-5W 2G13

8.5W G13



8.5W G13

15-5W 2G13



15-5W 2G13

