



T8

15.5T8-6U/COR/24-840/MF21/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	
Base	2G13 [2G13]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	4000 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 (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
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

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Approval and Application

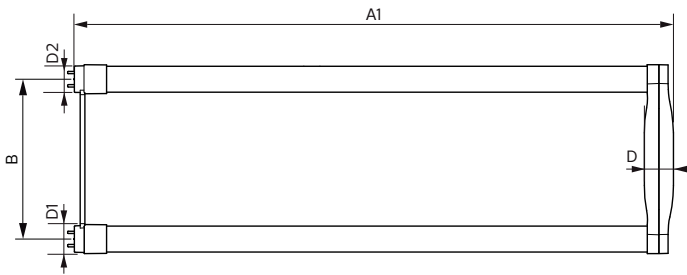
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data

XUCDM.COPY.Product.Title	15.5T8-6U/COR/24-840/MF21/G 10/1
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EAN/UPC - Product	046677535551
Order code	535559
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001934804
Net Weight (Piece)	0.230 kg
Model Number	9290019348

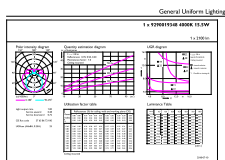
Dimensional drawing



Product	D1	D2	B	A1	D
15.5T8-6U/COR/24-840/MF21/G 10/1	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm

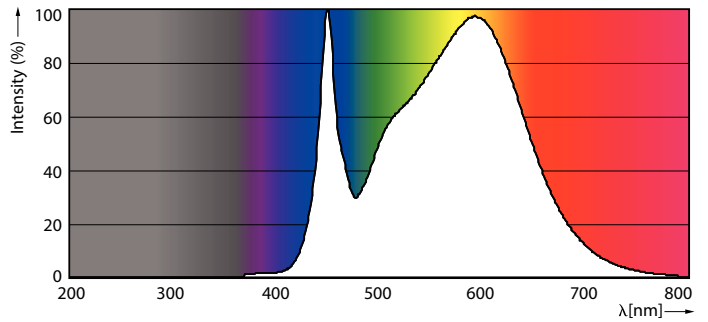
TLED MF CorePro U bent 2100lm 4000K

Photometric data



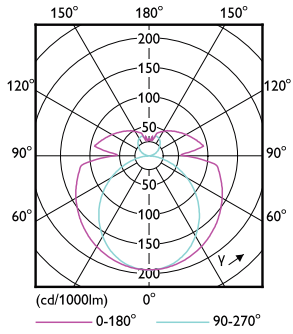
OSRAM Powerline U1 - Philips Lightify U1 - Page 11

15-5W 2G13 840 4000K



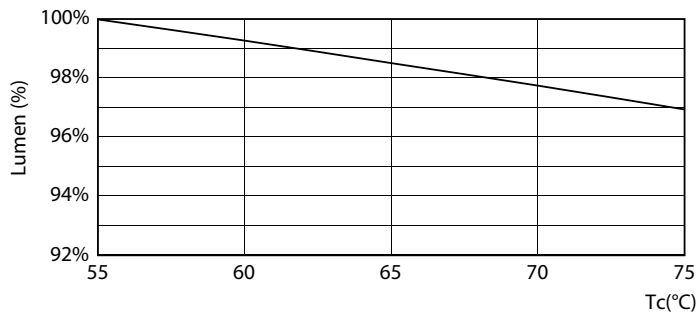
15-5W 2G13

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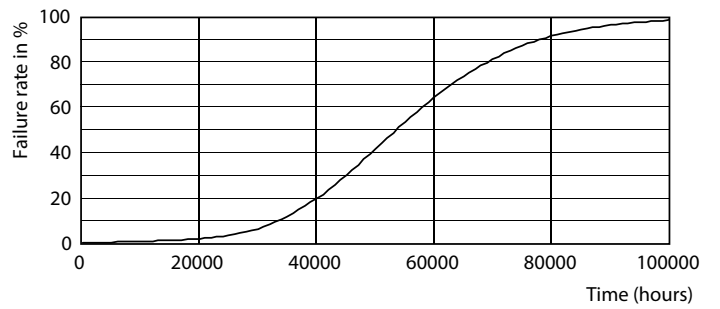


15-5W 2G13 830 3000K

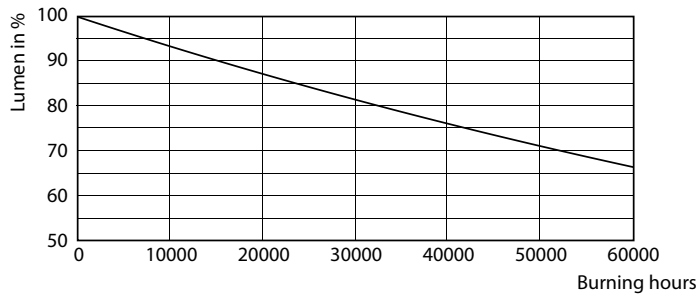
Lifetime



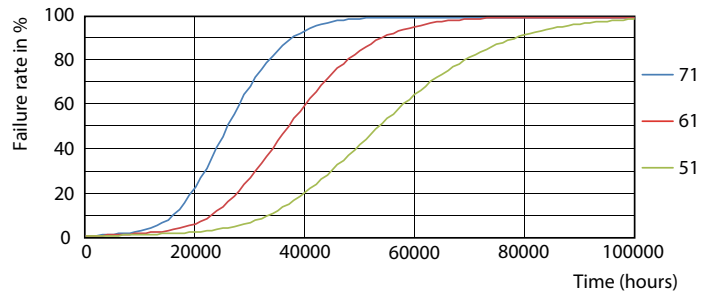
15-5W 2G13



8.5W G13



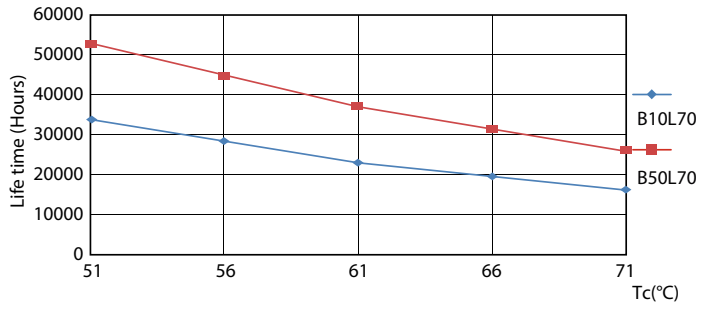
8.5W G13



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Lifetime



15-5W 2G13

