CorePro LEDtube MainsFit T8

15.5T8-6U/COR/24-850/MF21/G 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information	
Cap-Base	2G13 [2G13]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Rated Beam Angle	180 °
Correlated Color Temperature (Nom)	5000 K
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
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

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance

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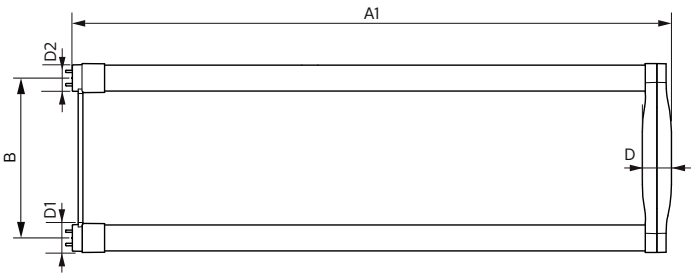
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

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

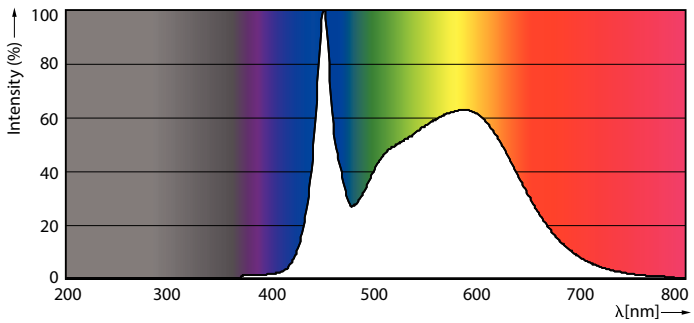
Dimensional drawing



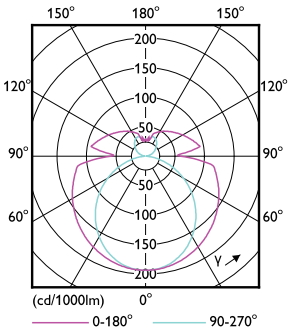
Product	D1	D2	B	A1	D
15.5T8-6U PRO/24-850/BB21/G 10/1 FB	25.7 mm	28.1 mm	152 mm	570 mm	27.9 mm

Pro TypeB Ubent 2100lm 16-32W 5000K

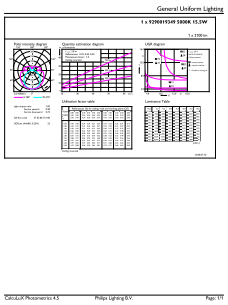
Photometric data



15-5W 2G13

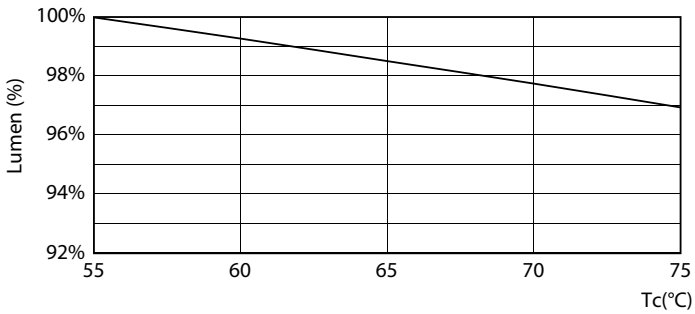


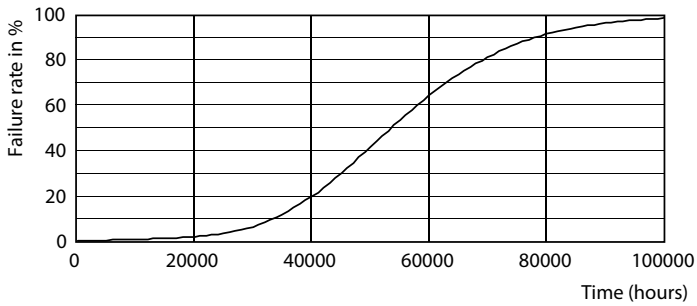
15-5W 2G13 830 3000K



15-5W 2G13 850 5000K

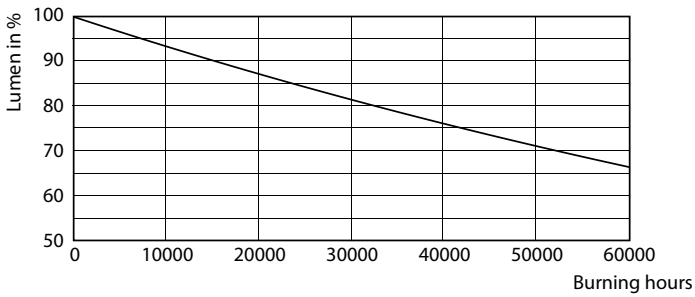
Lifetime

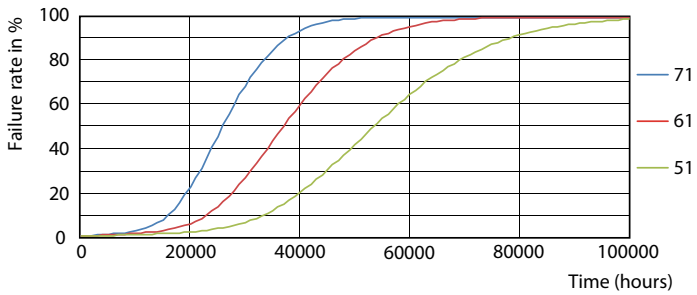




15-5W 2G13

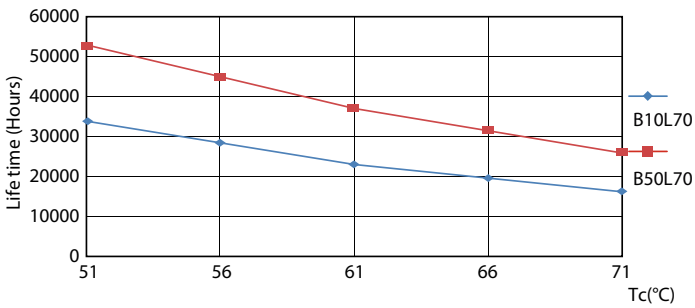
8-5W G13





8-5W G13

15-5W 2G13



15-5W 2G13

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