



T8

16.5T8PRO/48-835/BB20/G 10/1 FB

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		Starting Time (Nom)	
Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	2000 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	70 °C
Color Rendering Index (Nom)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Product Length	1200 mm
Power (Rated) (Nom)	16.5 W	Approval and Application	
Lamp Current (Max)	154 mA	Energy Saving Product	Yes
Lamp Current (Min)	55 mA		

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Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-
Product Data	
Order product name	16.5T8PRO/48-835/BB20/G 10/1 FB
EAN/UPC - Product	046677471750

Order code	471755
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001363234
Net Weight (Piece)	0.210 kg
Model Number	9290013632a

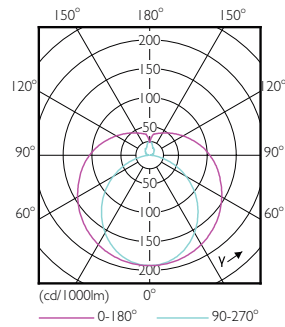
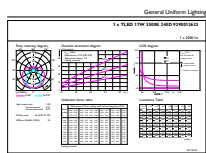
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
16.5T8PRO/48-835/BB20/G 10/1 FB	25.7 mm	26 mm	1200 mm	1207 mm	1214 mm

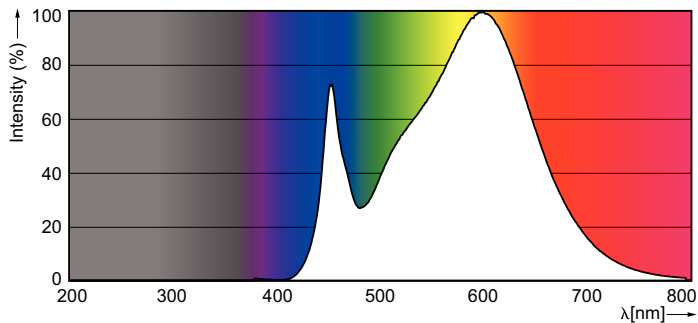
TLED IF CorePro 4ft 2000lm 3500K

Photometric data

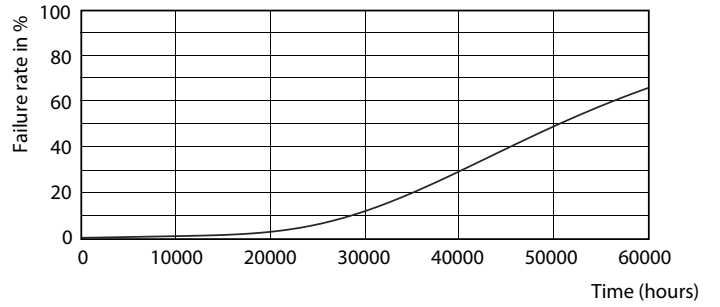
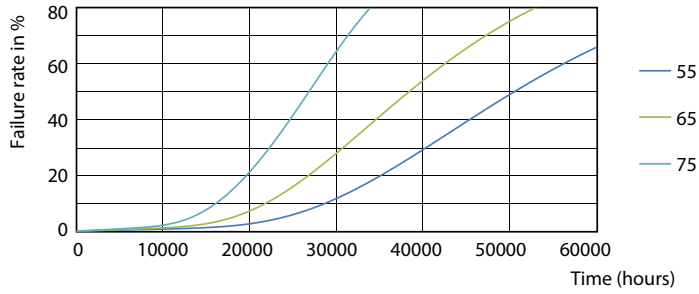


Mains DLC 120-277V 17W 2000lm 3500K ND

Mains DLC 17W 2000-2100lm 3000_5000K ND

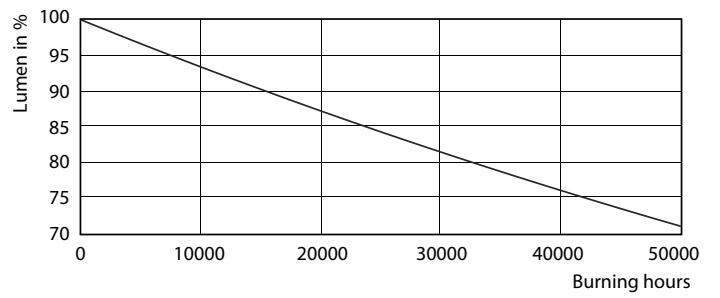
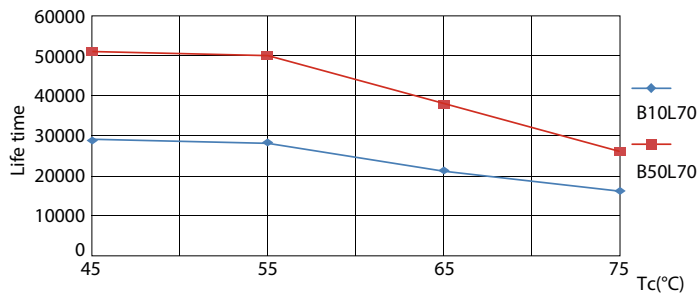


Lifetime



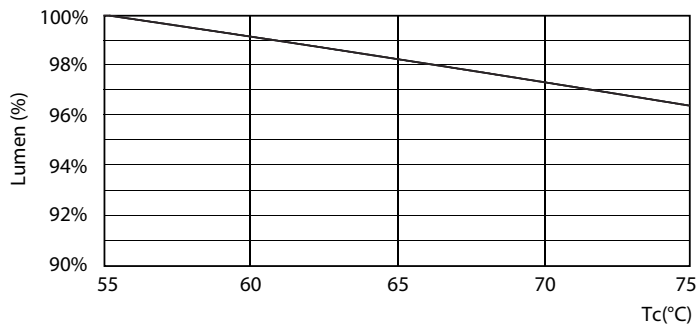
Mains DLC 17W 2000-2100lm 3000_5000K ND

Mains DLC 17W 2000-2100lm 3000_5000K ND



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Mains DLC 17W 2000-2100lm 3000 5000K ND

