

T8

14T8/COR/48-835/IF20/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		Warm Up Time to 60% Light (Nom)	
Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.9
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)	120-277, 347 V
Switching Cycle	50000X	Temperature	
Light Technical		T-Ambient (Max)	45 °C
Color Code	835 [CCT of 3500K]	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)	50 °C
Color Rendering Index (Nom)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	25000-105000 Hz	Product Length	1200 mm
Power (Rated) (Nom)	14 W	Approval and Application	
Lamp Current (Max)	260 mA	Energy Efficiency Label (EEL)	Not applicable
Lamp Current (Min)	100 mA	Energy Saving Product	Yes
Starting Time (Nom)	0.5 s		

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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	14T8/COR/48-835/IF20/G 10/1
EAN/UPC - Product	046677452759

Order code	470104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343134
Net Weight (Piece)	0.215 kg
Model Number	9290013431A

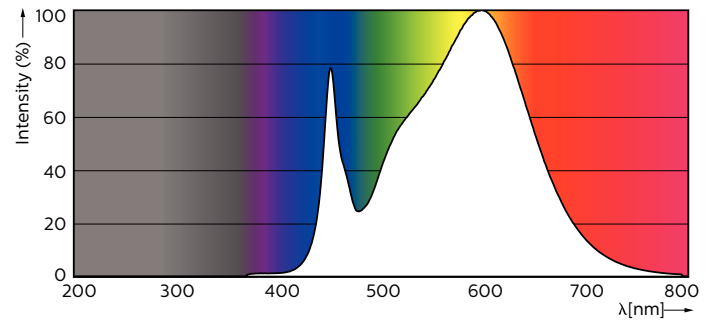
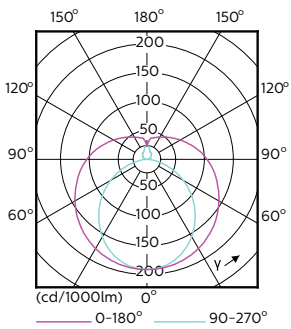
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
14T8/COR/48-835/IF20/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

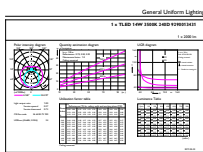
14T8 PRO LED/48-3500 IF G 10/1

Photometric data



LEDtube 1200mm 17W G13 2100lm

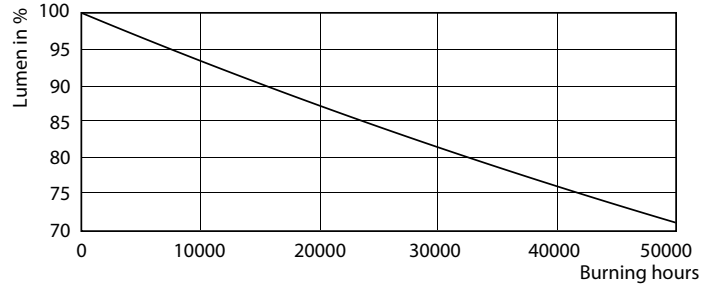
LEDtube PRO 1200mm 14W G13 835 2000lm



General Uniform Lighting
1:1000

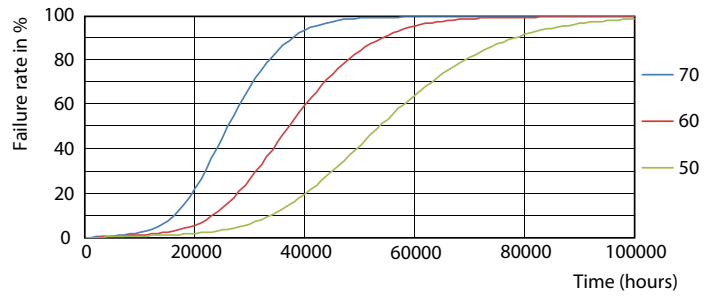
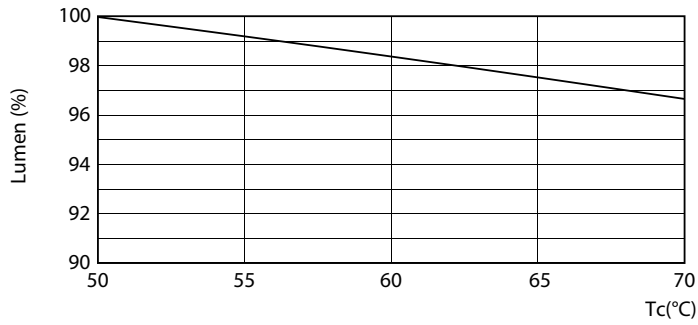
LEDtube PRO 1200mm 14W G13 835 2000lm

Lifetime



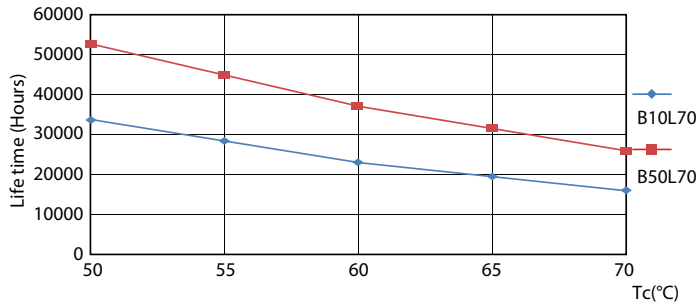
LEDtube PRO 1200mm 14W G13 2000lm

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12W G13

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