

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]	UL Type	0.5 s
EU RoHS compliant	Yes	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver	
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	45 °C
Initial lumen (Nom)	2000 lm	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Max)	65 °C
Color Consistency	<6	T-Storage (Min)	-40 °C
Color Rendering Index (Nom)	82	T-Case Maximum (Nom)	50 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
Operating and Electrical		Dimmable	No
Input Frequency	25000-105000 Hz	Mechanical and Housing	
Power (Rated) (Nom)	14 W	Product Length	1200 mm
Lamp Current (Max)	260 mA		
Lamp Current (Min)	100 mA		
Starting Time (Nom)	0.5 s		

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
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

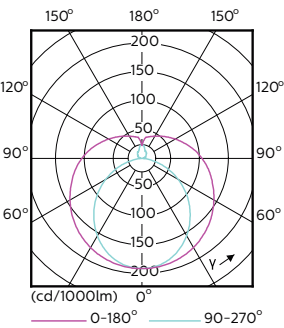
Dimensional drawing



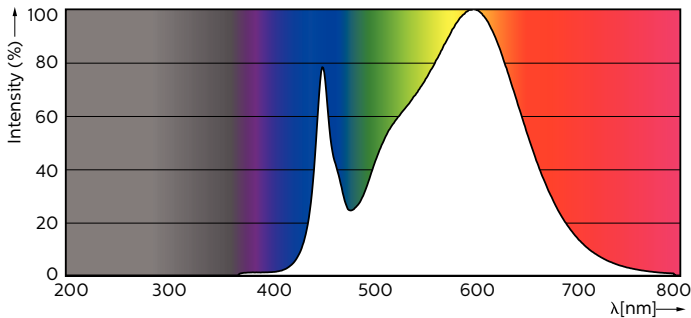
Product	D1	D2	A1	A2	A3
14T8/COR/48-835/IF20/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

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

Photometric data

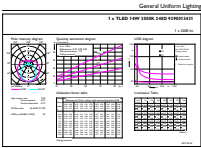


LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 835 2000lm

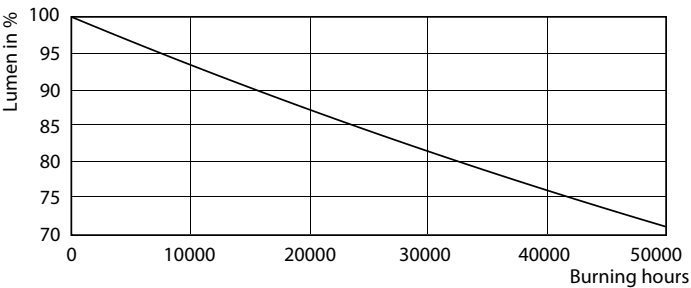
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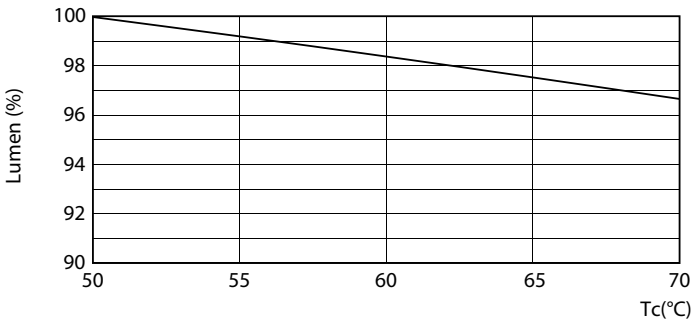
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LEDtube PRO 1200mm 14W G13 835 2000lm

Lifetime

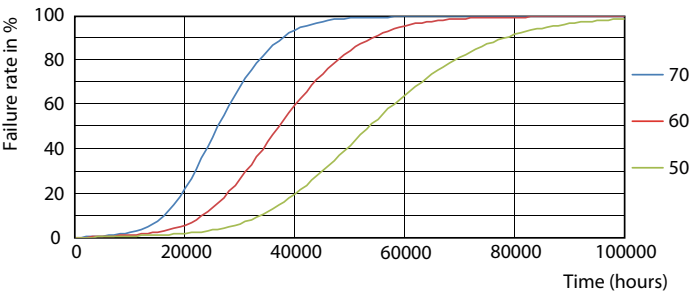


LEDtube PRO 1200mm 14W G13 2000lm



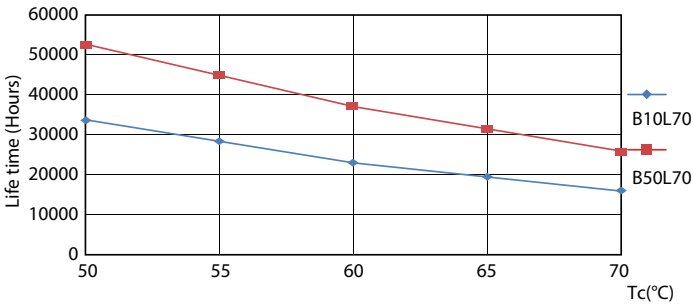
12W G13

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

Lifetime



12W G13

