

# T8

## 14T8/COR/48-830/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

<b>General Information</b>		<b>Warm Up Time to 60% Light (Nom)</b>	
Base	G13 [ Medium Bi-Pin Fluorescent]	0.5 s	
EU RoHS compliant	Yes	<b>UL Type</b>	
Nominal Lifetime (Nom)	50000 h	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver	
Switching Cycle	50000X	<b>Power Factor (Nom)</b>	
<b>Light Technical</b>		0.9	
Color Code	830 [ CCT of 3000K]	<b>Voltage (Nom)</b>	
Initial lumen (Nom)	2000 lm	120-277, 347 V	
Correlated Color Temperature (Nom)	3000 K	<b>Temperature</b>	
Color Consistency	<6	T-Ambient (Max)	
Color Rendering Index (Nom)	82	45 °C	
LLMF At End Of Nominal Lifetime (Nom)	70 %	T-Ambient (Min)	
<b>Operating and Electrical</b>		-20 °C	
Input Frequency	25000-105000 Hz	T-Storage (Max)	
Power (Rated) (Nom)	14 W	65 °C	
Lamp Current (Max)	260 mA	T-Storage (Min)	
Lamp Current (Min)	100 mA	-40 °C	
Starting Time (Nom)	0.5 s	T-Case Maximum (Nom)	
		50 °C	
		<b>Controls and Dimming</b>	
		Dimmable	
		No	
		<b>Mechanical and Housing</b>	
		Product Length	
		1200 mm	

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/48-830/IF20/G 10/1

Dimensional drawing

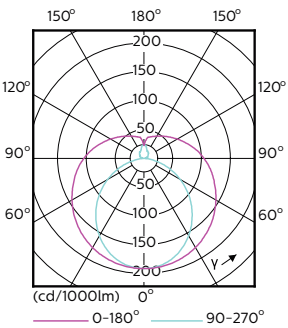


EAN/UPC - Product	046677452407
Order code	470096
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343034
Net Weight (Piece)	0.215 kg
Model Number	9290013430A

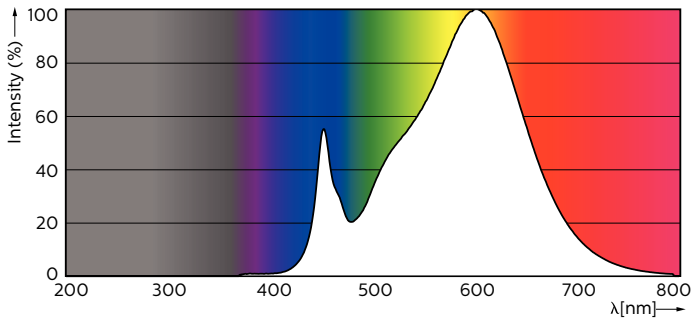
Product	D1	D2	A1	A2	A3
14T8/COR/48-830/IF20/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

14T8 PRO LED/48-3000 IF G 10/1

Photometric data

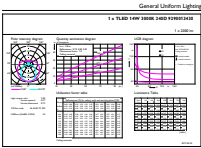


LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 830 2000lm

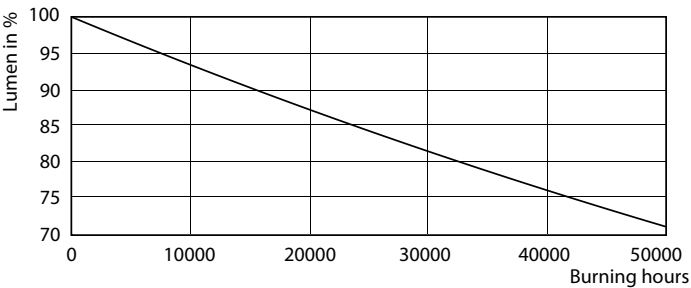
Photometric data



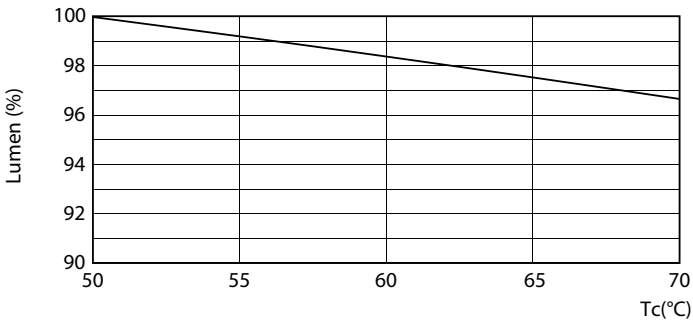
General Uniform Lightings  
1 x 1200mm 14W G13 2000lm  
1 x 1200mm

LEDtube PRO 1200mm 14W G13 830 2000lm

Lifetime

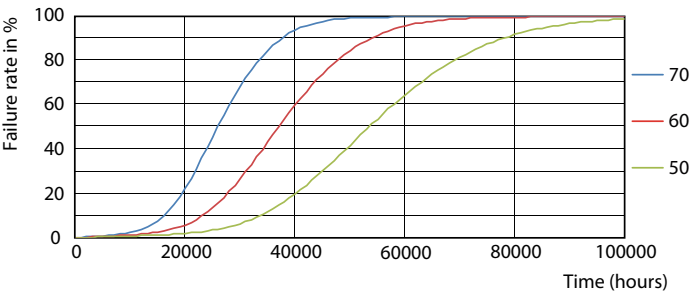


LEDtube PRO 1200mm 14W G13 2000lm



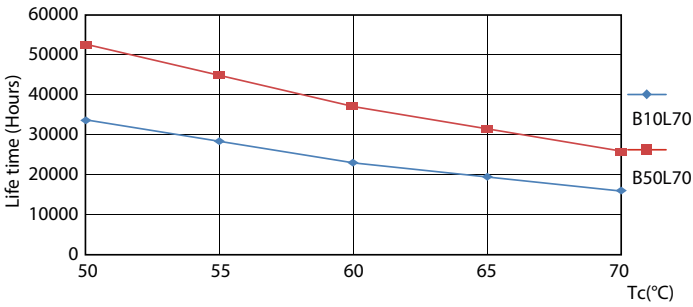
12W G13

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

Lifetime



12W G13

