

T8

14T8/COR/48-840/IF21/G/DIM 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		Lamp Current (Max)		260 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	100 mA	
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s	
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s	
Switching Cycle	50000X	UL Type	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver	
Light Technical		Power Factor (Nom)	0.9	
Color Code	841 [CCT of 4100K (841)]	Voltage (Nom)	120-277, 347 V	
Beam Angle (Nom)	240 °	Temperature		
Initial lumen (Nom)	2100 lm	T-Ambient (Max)	45 °C	
Color Designation	Cool White (CW)	T-Ambient (Min)	-20 °C	
Correlated Color Temperature (Nom)	4000 K	T-Storage (Max)	65 °C	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	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				
Input Frequency	25000-105000 Hz			
Power (Rated) (Nom)	14 W			

Mechanical and Housing	
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 Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	14T8/COR/48-840/IF21/G/DIM 10/1
EAN/UPC - Product	046677453251
Order code	470112
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343234
Net Weight (Piece)	0.215 kg
Model Number	9290013432A

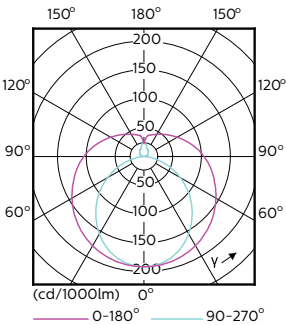
Dimensional drawing



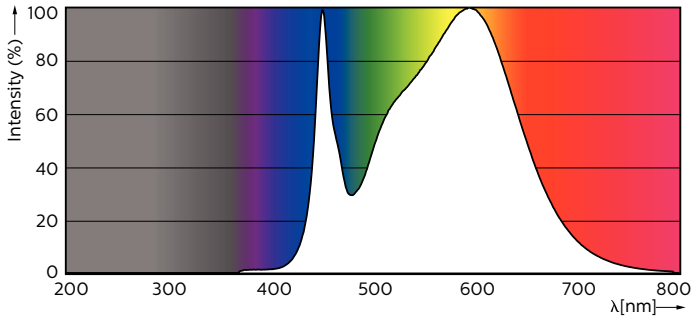
Product	D1	D2	A1	A2	A3
14T8/COR/48-840/IF21/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

14T8 PRO LED/48-4000 IF G 10/1

Photometric data

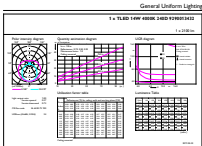


LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 840 2100lm

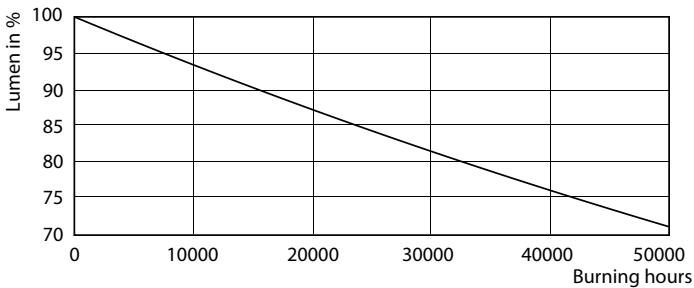
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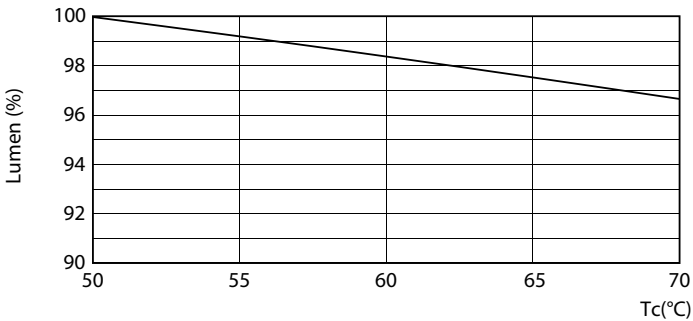
General Uniform Lightings
1 x 1200mm 14W G13 2400lm
1 x 1200mm

LEDtube PRO 1200mm 14W G13 840 2100lm

Lifetime

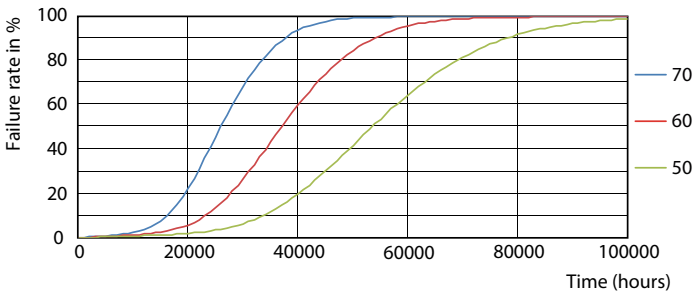


LEDtube PRO 1200mm 14W G13 2000lm



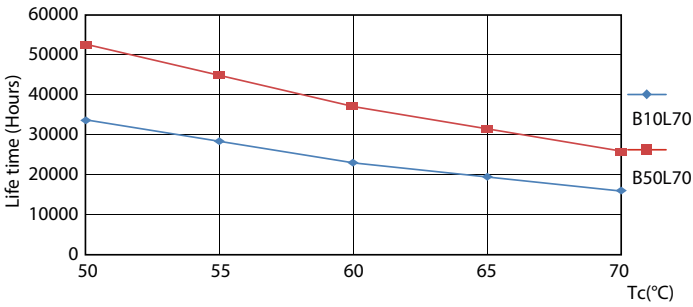
12W G13

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

Lifetime



12W G13

