

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.

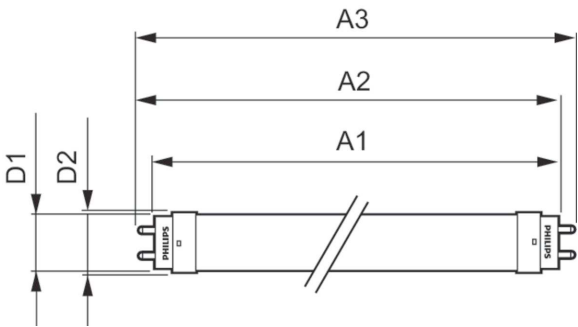
Product data

General information		Lamp Current (Max)	
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	260 mA
EU RoHS compliant	Yes	Wattage Equivalent	100 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	32 W
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	Type A - works on ballast
Color Code	841 [CCT of 4100K (841)]	Power Factor (Nom)	0.9
Beam Angle (Nom)	240 °	Voltage (Nom)	120-277, 347 V
Initial lumen (Nom)	2100 lm	Temperature	
Color Designation	Cool White (CW)	T-Ambient (Max)	45 °C
Correlated Color Temperature (Nom)	4000 K	T-Ambient (Min)	-20 °C
Luminous Efficacy (rated) (Nom)	150.00 lm/W	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	Yes
Input Frequency	25000-105000 Hz		
Power (Rated) (Nom)	14 W		

Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	48 in
Bulb Shape	Tube, double-ended
Approval and application	
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

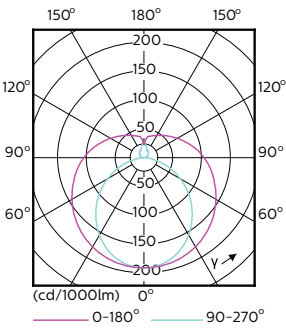
Dimensional drawing



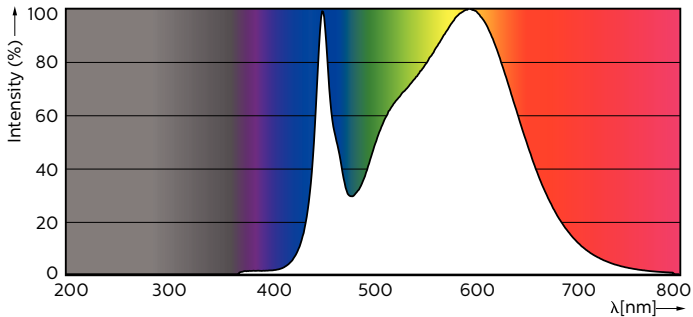
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Product	D1	D2	A1	A2	A3
14T8/COR/48-840/IF21/G/DIM 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data

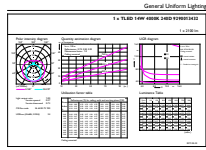


LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 840 2100lm

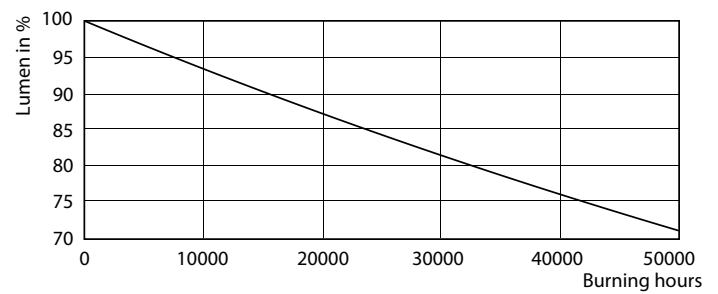
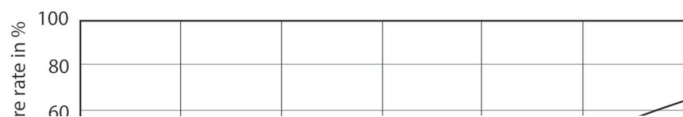
Photometric data



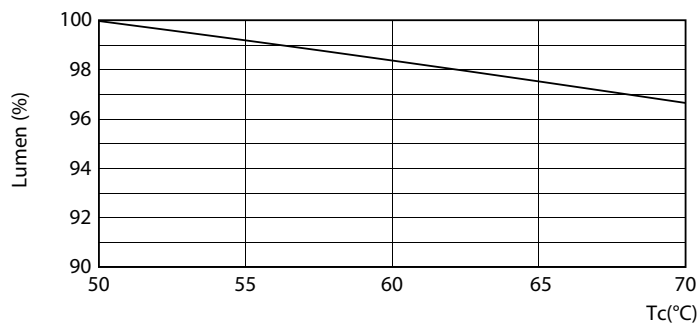
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LEDtube PRO 1200mm 14W G13 840 2100lm

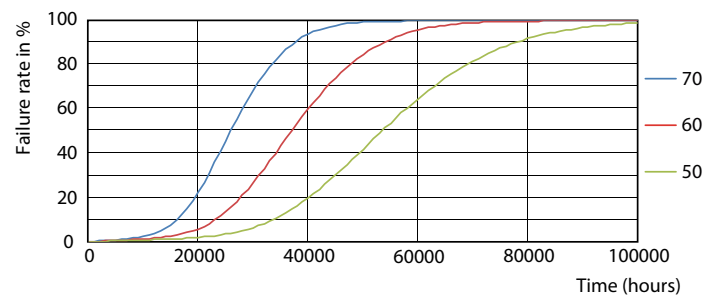
Lifetime



LEDtube PRO 1200mm 14W G13 2000lm



LEDtube PRO 1200mm 14W G13 2000lm



12W G13

12W G13