



T8

14T8/COR/48-830/IF20/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]		260 mA
EU RoHS compliant	Yes	Lamp Current (Min)	100 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
		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	830 [CCT of 3000K]	Voltage (Nom)	120-277, 347 V
Beam Angle (Nom)	240 °		
Initial lumen (Nom)	2000 lm	Temperature	
Color Designation	White (WH)	T-Ambient (Max)	45 °C
Correlated Color Temperature (Nom)	3000 K	T-Ambient (Min)	-20 °C
Luminous Efficacy (rated) (Nom)	142.86 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 %		
Operating and Electrical		Controls and Dimming	
Input Frequency	25000-105000 Hz	Dimmable	Yes
Power (Rated) (Nom)	14 W		

T8

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/48-830/IF20/G/DIM 10/1
 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

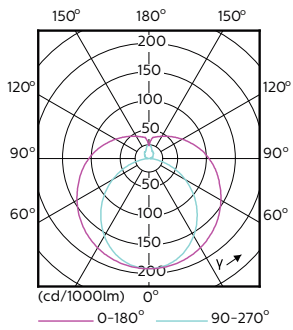
Dimensional drawing

A3

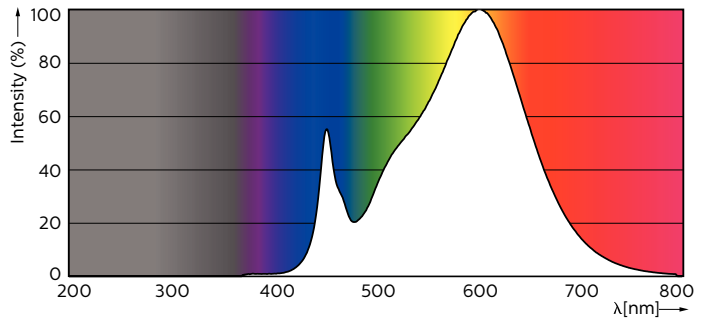
Product	D1	D2	A1	A2	A3
14T8/COR/48-830/IF20/G/DIM 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

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

Photometric data

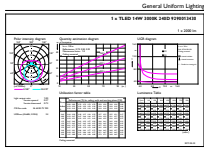


LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 830 2000lm

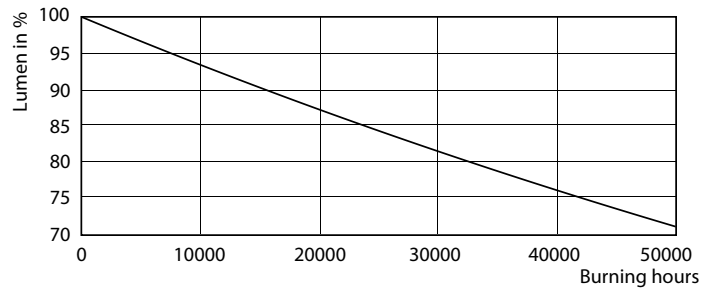
Photometric data



General Parameters 43 Photo Lighting 8.1 Page 17

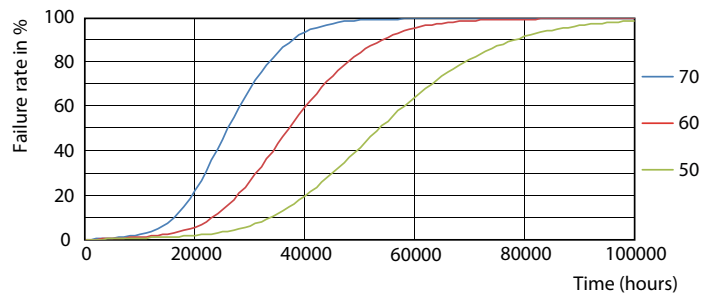
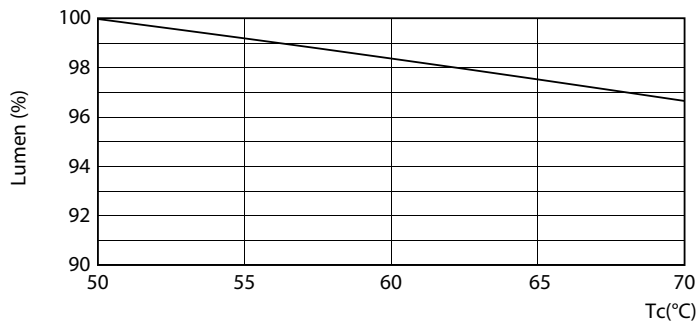
LEDtube PRO 1200mm 14W G13 830 2000lm

Lifetime



LEDtube PRO 1200mm 14W G13 2000lm

LEDtube PRO 1200mm 14W G13 2000lm

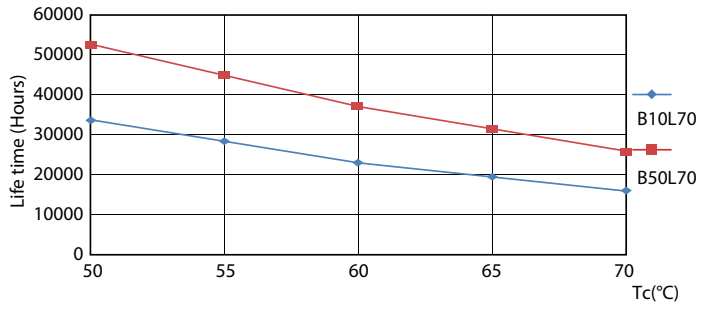


12W G13

12W G13

T8

Lifetime



12W G13

