



T8

14T8/48-4000 IF 10/1 DIM TAA/NAFTA

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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	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
Switching Cycle	50000X	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2100 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	45 °C
Luminous Efficacy (rated) (Nom)	150.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Nom)	14 W		

T8

Mechanical and Housing

Product Length 1200 mm

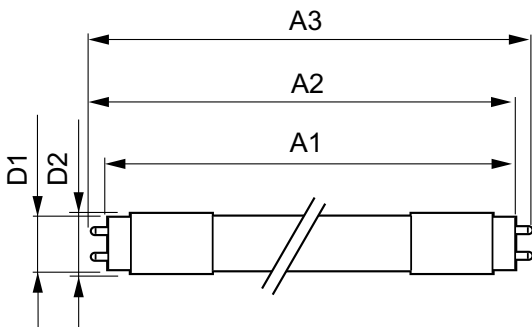
Approval and Application

Energy Efficiency Label (EEL) Not applicable
 Energy Saving Product Yes
 Approval Marks UL certificate RoHS compliance DLC compliance
 Energy Consumption kWh/1000 h - kWh
 Energy Certifications DLC Standard

Product Data

Order product name 14T8/48-4000 IF 10/1 DIM TAA/NAFTA
 EAN/UPC - Product 046677472665
 Order code 929001158784
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 10
 Material Nr. (12NC) 929001158784
 Net Weight (Piece) 0.001 kg

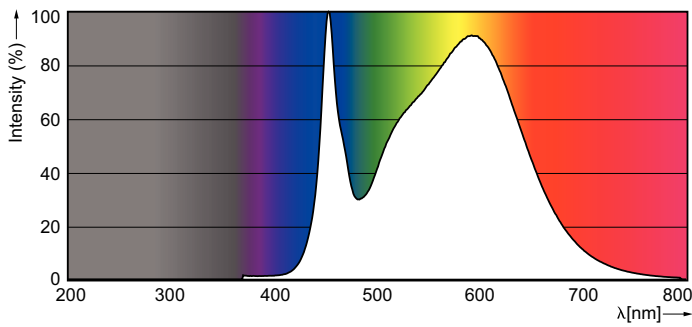
Dimensional drawing



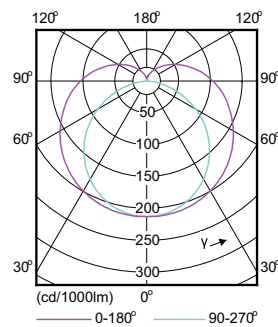
LEDtube 1200mm 15W/840

Product	D1	D2	A1	A2	A3
14T8/48-4000 IF 10/1 DIM TAA/NAFTA	25.7 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

Photometric data

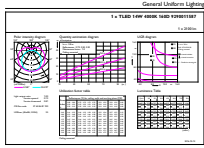


LEDtube 1200mm 15W G13 T8 840 2100lm



LEDtube 1200mm 15W G13 T8 840 2100lm

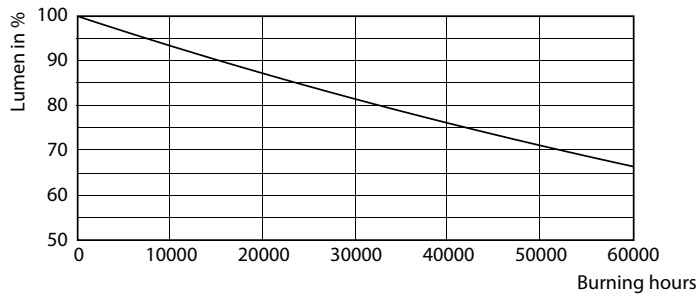
Photometric data



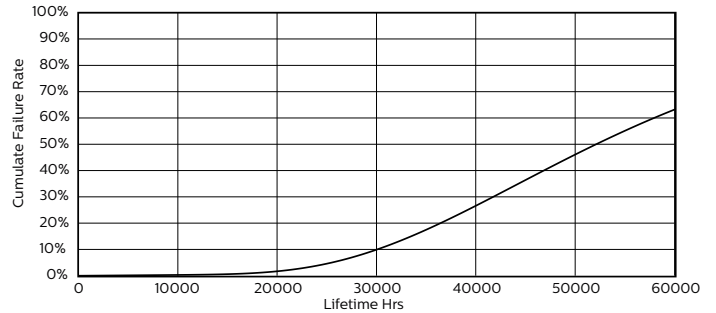
General Photometric Data Philips Lighting B.V. Page 17

LEDtube 1200mm 15W G13 T8 840 2100lm

Lifetime



LEDtube HF 1500mm 26W G5 T5



LEDtube 1200mm 14-32W G13

