

# **T8**

# 7T8 LED/24-4000 IF 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		
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light Technical		
Color Code	841 [ CCT of 4100K (841)]	
Luminous Flux (Nom)	1150 lm	
Correlated Color Temperature (Nom)	4000 K	
Color Consistency	<6	
Color Rendering Index (Nom)	82	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and Electrical		
Input Frequency	20000-120000 Hz	
Power (Rated) (Nom)	7 W	
Lamp Current (Max)	240 mA	
Lamp Current (Min)	80 mA	
Starting Time (Nom)	0.5 s	
Lamp Current (Min)	80 mA	

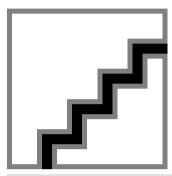
Warm Up Time to 60% Light (Nom)	0.1 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 ℃
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	600 mm
	<u> </u>
Approval and Application	
Energy Saving Product	Yes

Datasheet, 2020, March 4 data subject to change

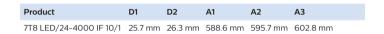
Approval Marks	UL certificate RoHS compliance DLC
	compliance
Product Data	
Order product name	7T8 LED/24-4000 IF 10/1
EAN/UPC - Product	046677472290
Order code	469296

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001311004
Net Weight (Piece)	0.090 kg

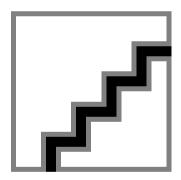
# Dimensional drawing



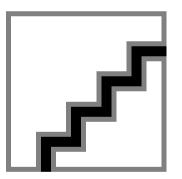
TLED 2ft 600mm 6-17W 1050lm 4000K G13 ND



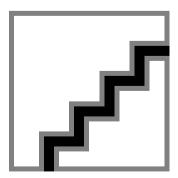
#### Photometric data



LEDtube 600mm 7W G13 840 1150lm

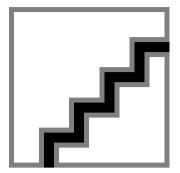


LEDtube 600mm 7W G13

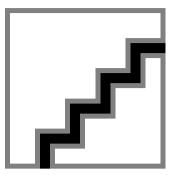


LEDtube 600mm 7W G13 840 1150lm

## Lifetime



LEDtube 600mm 7W G13



LEDtube 600mm 7W G13



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.