



T8

9.9T8/COR/48-835/MF16/G 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	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	9.9-32W
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	161.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	9.9 W
Lamp Current (Max)	100 mA
Lamp Current (Min)	43 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Product Length 1200 mm

Approval and Application

Energy Saving Product Yes

Approbation Marks RoHS compliance UL certificate

Product Data

Order product name 9.9T8/COR/48-835/MF16/G 10/1

EAN/UPC - Product 046677557423

Order code 557421

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929002325904

Net Weight (Piece) 0.240 kg

Model Number 9290023259

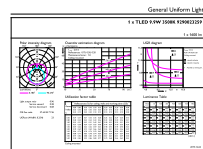
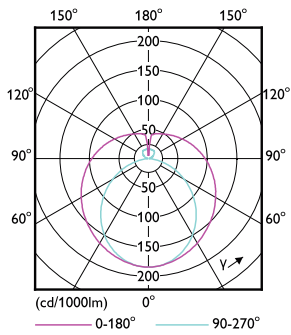
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
9.9T8/COR/48-835/MF16/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED T8 120-277V 9.9-32W 1600lm 3500K

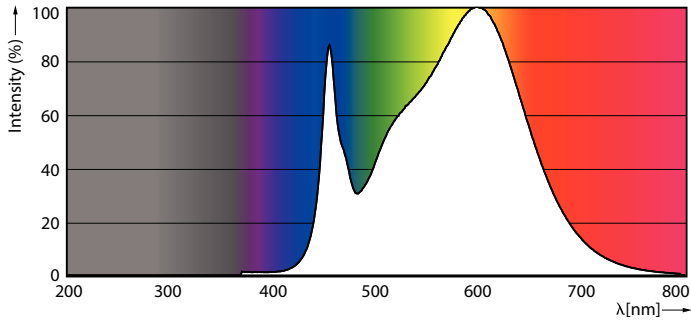
Photometric data



LEDtube 9,9W G13

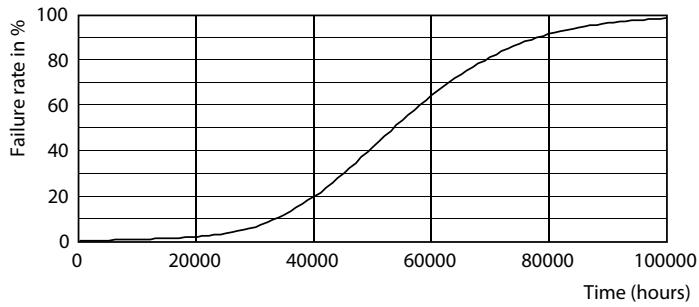
LEDtube 9,9W G13 835

Photometric data



LEDtube 9,9W G13 835

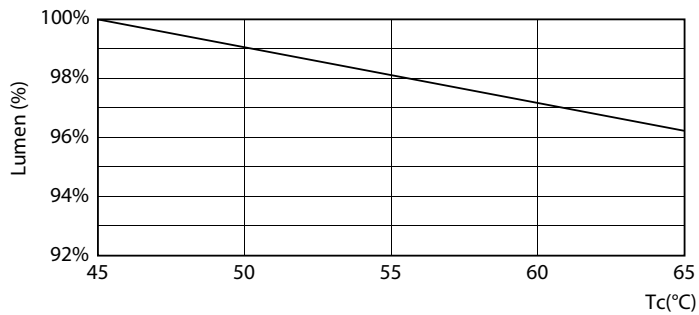
Lifetime



LEDtube 50K-LED



LEDtube 50K FailureRate-LED



LEDtube 9,9W G13 LumenVsTc



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

