



T8

9.9T8/COR/48-850/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	850 [CCT of 5000K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1650 lm
Luminous Flux (Rated) (Nom)	1650 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	166.00 lm/W
Color Consistency	<5
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

T8

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/48-850/MF16/G 10/1

EAN/UPC - Product 046677557447

Order code 557447

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929002326104

Net Weight (Piece) 0.240 kg

Model Number 9290023261

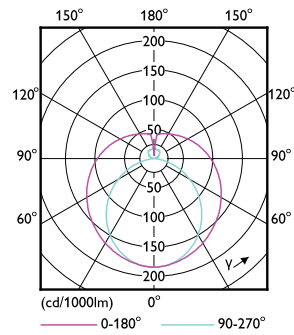
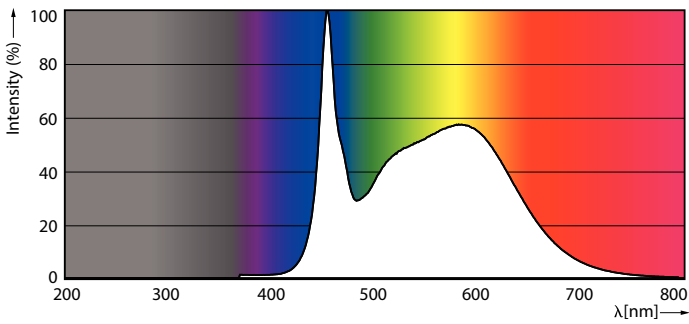
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
9.9T8/COR/48-850/MF16/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED T8 120-277V 9.9-32W 1650lm 5000K

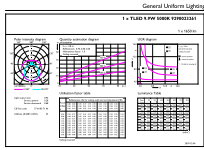
Photometric data



LEDtube 9.9W G13 850

LEDtube 9.9W G13

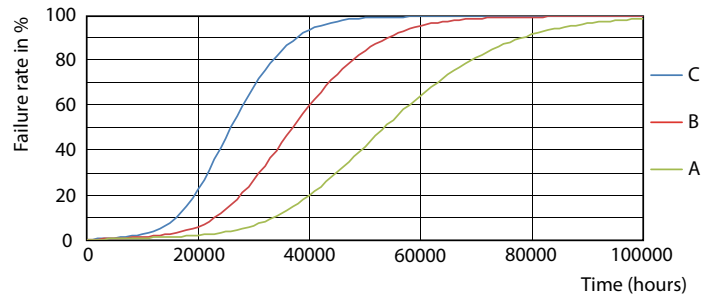
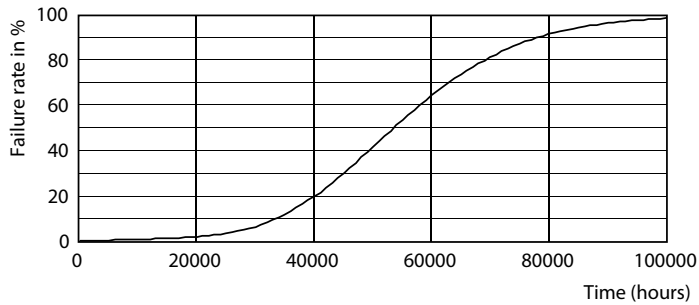
Photometric data



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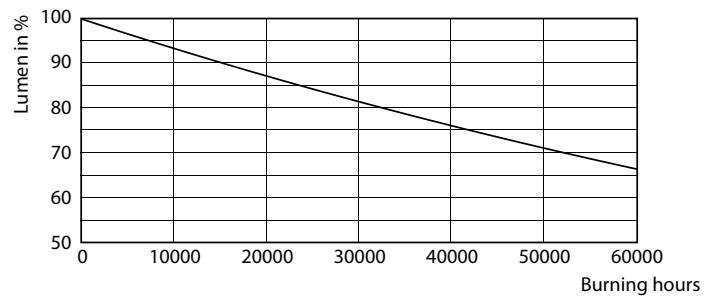
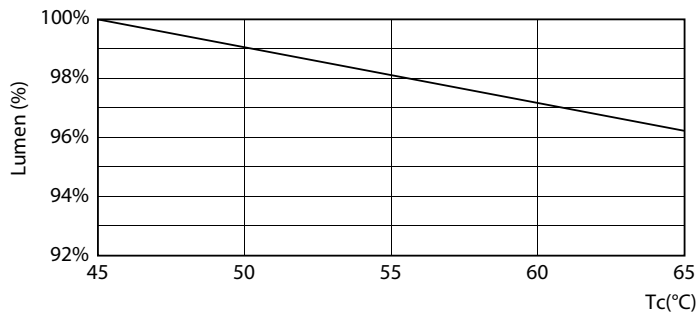
LEDtube 9,9W G13 850

Lifetime



LEDtube 50K-LED

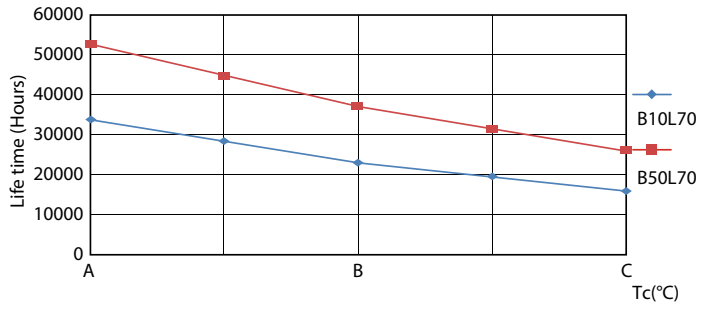
LEDtube 50K FailureRate-LED



LEDtube 9,9W G13 LumenVsTc

LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

