

T8

9.5T8/MAS/48-830/IF15/P/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	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	1500 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	157.00 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)	9.5 W

Starting Time (Nom)	0.5 s
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
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	Yes

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Mechanical and Housing

Product Length 48 in

Approval and Application

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

Product Data

Order product name 9.5T8/MAS/48-830/IF15/P/DIM 10/1

EAN/UPC - Product 046677473976

Order code 473974

Numerator - Quantity Per Pack 1

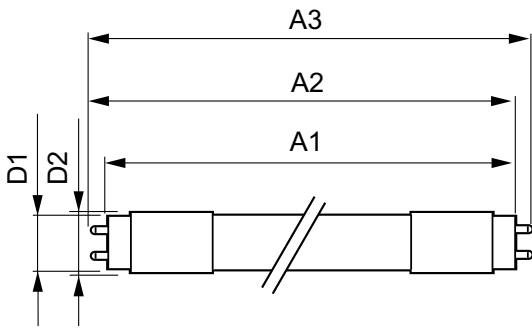
Numerator - Packs per outer box 10

Material Nr. (12NC) 929002015804

Net Weight (Piece) 0.220 kg

Model Number 9290020158

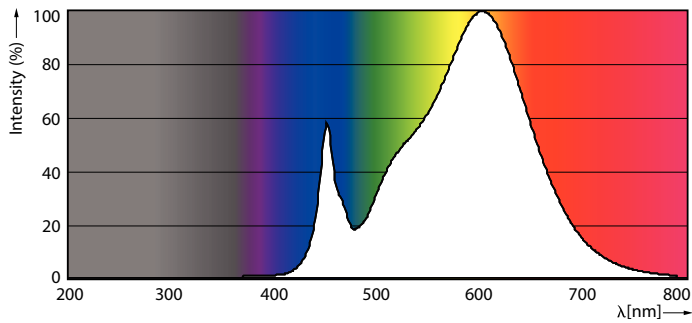
Dimensional drawing



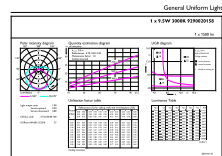
TLED 1200mmT8 120-277 9.5W 1500lm 3000K

Product	D1	D2	A1	A2	A3
9.5T8/MAS/48-830/ IF15/P/DIM 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data

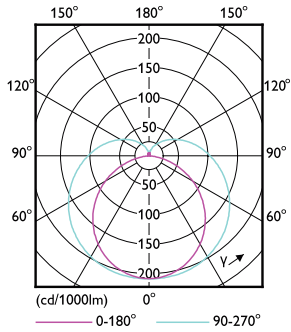


LEDtube 1200mm T8 9,5W 1500lm 3000K



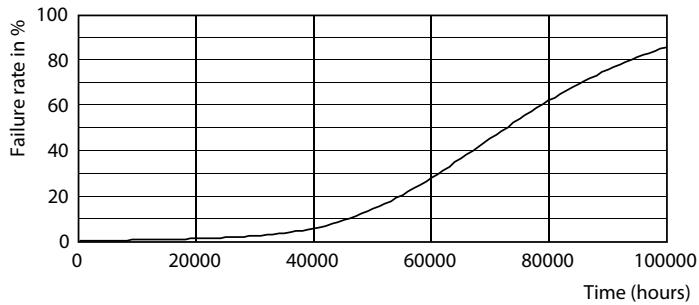
LEDtube 1200mm T8 9,5W 1500lm 3000K

Photometric data

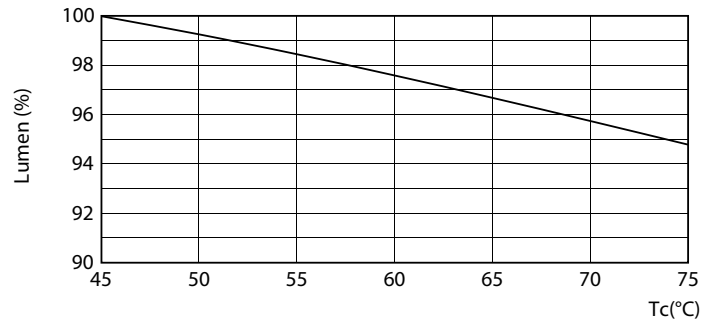


LEDtube 1200mm T8 9,5W

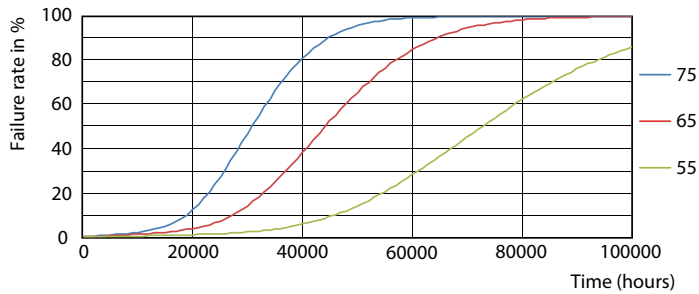
Lifetime



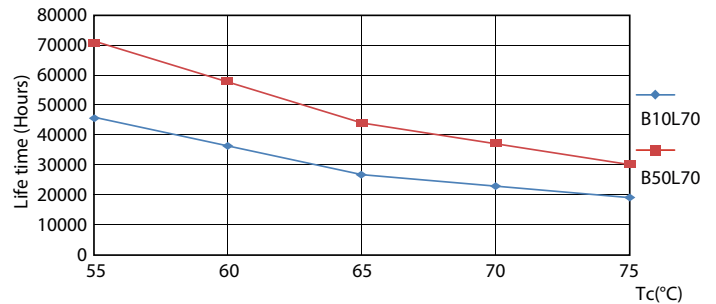
LEDtube 1200mm T8 9,5W



LEDtube 1200mm T8 9,5W LumenVsTc



LEDtube 1200mm T8 9,5W FailureRate



LEDtube 1200mm T8 9,5W LifetimeVsTc

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Lifetime



LEDtube 1200mm T8 9,5W

