



T8

9.5T8/MAS/48-840/IF16/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

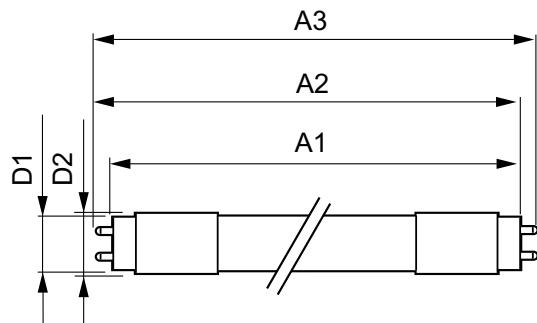
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	1600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	168.00 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)	
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

Mechanical and Housing

Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh

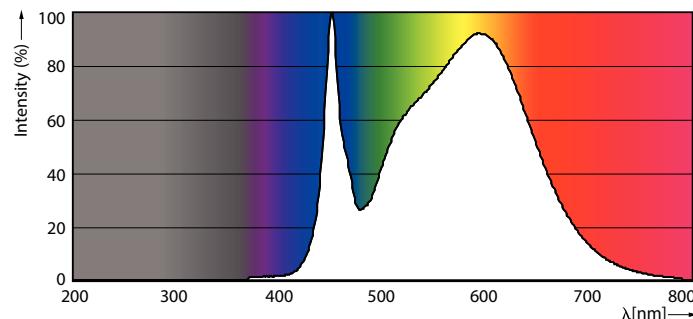
Product Data

Order product name	9.5T8/MAS/48-840/IF16/P/DIM 10/1
EAN/UPC - Product	046677473990
Order code	473990
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002016004
Net Weight (Piece)	0.220 kg

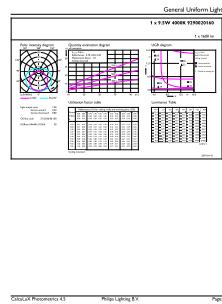
Dimensional drawing

TLED 1200mmT8 120-277 9.5W 1600lm 4000K

Product	D1	D2	A1	A2	A3
9.5T8/MAS/48-840/ IF16/P/DIM 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

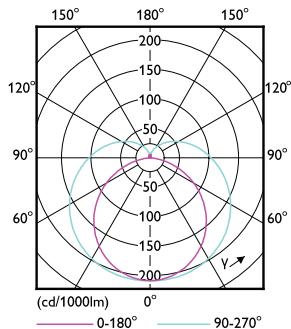
Photometric data

LEDtube 1200mm T8 9,5W 1600lm 4000K



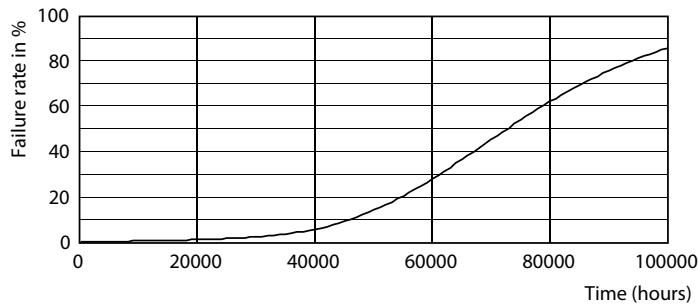
LEDtube 1200mm T8 9,5W 1600lm 4000K

Photometric data

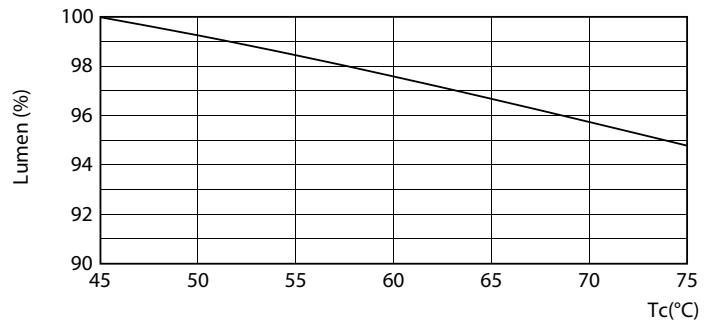


LEDtube 1200mm T8 9,5W

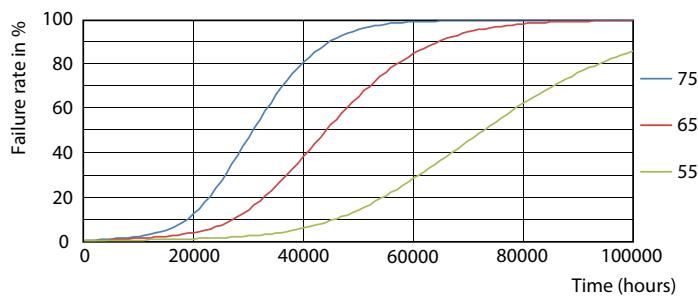
Lifetime



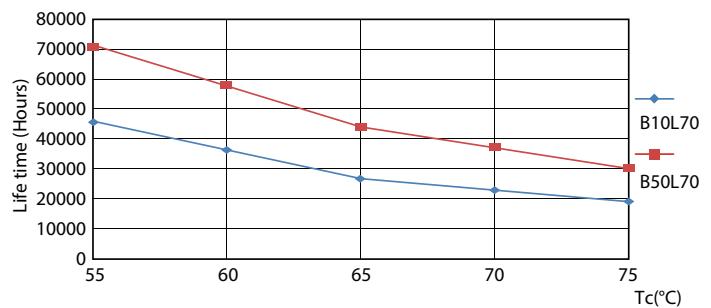
LEDtube 1200mm T8 9,5W



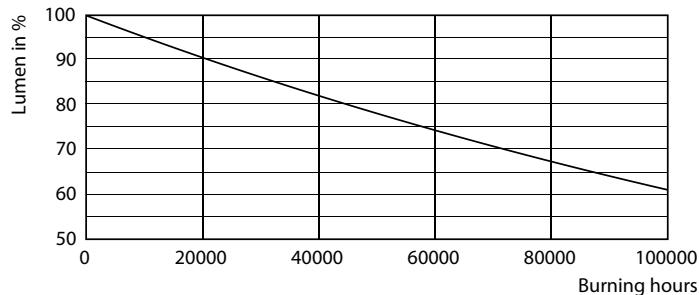
LEDtube 1200mm T8 9,5W LumenVsTc



LEDtube 1200mm T8 9,5W FailureRate



LEDtube 1200mm T8 9,5W LifetimeVsTc

Lifetime

LEDtube 1200mm T8 9,5W

