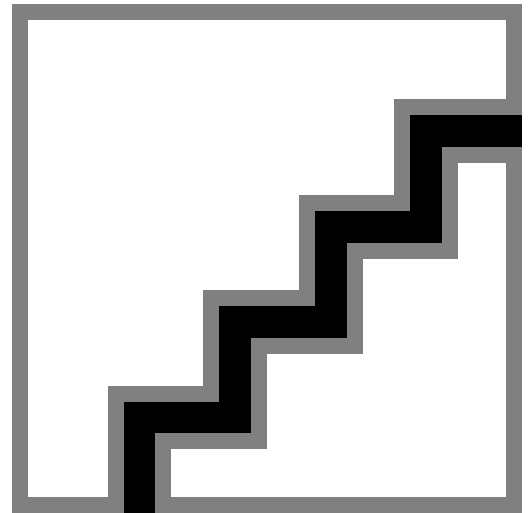




T8

9.9T8/COR/48-850/MF16/G 10/1

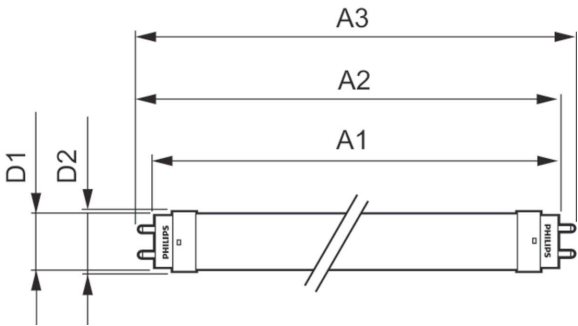
Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. 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		Power (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Max)	85 mA
EU RoHS compliant	Yes	Lamp Current (Min)	40 mA
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	32 W
Switching Cycle	50000	Starting Time (Nom)	0.5 s
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	Type B - bypass the ballast
Color Code	850 [CCT of 5000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	240 °	Voltage (Nom)	120-277 V
Luminous Flux (Nom)	1600 lm	Temperature	
Color Designation	Daylight	T-Ambient (Max)	45 °C
Correlated Color Temperature (Nom)	5000 K	T-Ambient (Min)	-20 °C
Luminous Efficacy (rated) (Nom)	161.00 lm/W	T-Storage (Max)	65 °C
Color Consistency	<5	T-Storage (Min)	-40 °C
Color Rendering Index (Nom)	80	T-Case Maximum (Nom)	70 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and dimming	
Operating and electrical		Dimmable	Limited
Input Frequency	50 to 60 Hz		

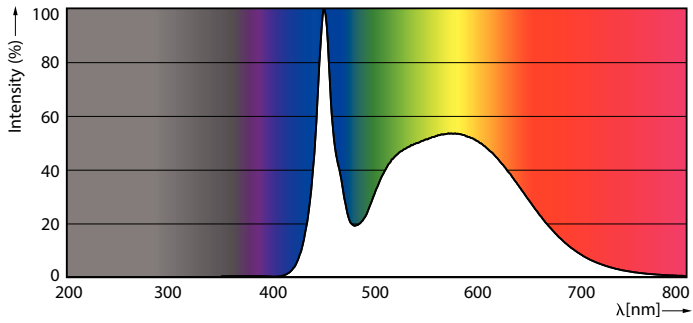
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh

Dimensional drawing



9.9T8/COR/48-850/MF16/G 10/1

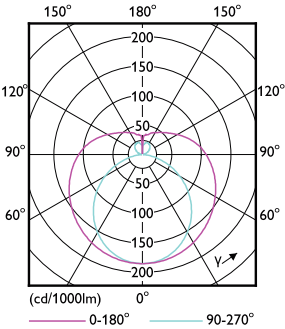
Photometric data



LEDtube COR 9,9W G13 1600lm 850

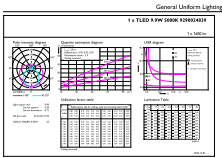
Product data	
Order product name	9.9T8/COR/48-850/MF16/G 10/1
EAN/UPC - Product	046677563479
Order code	929002483904
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002483904
Net Weight (Piece)	0.200 kg
Model Number	9290024839

Product	D1	D2	A1	A2	A3
9.9T8/COR/48-850/ MF16/G 10/1	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm



LEDtube COR 9,9W G13 1550lm

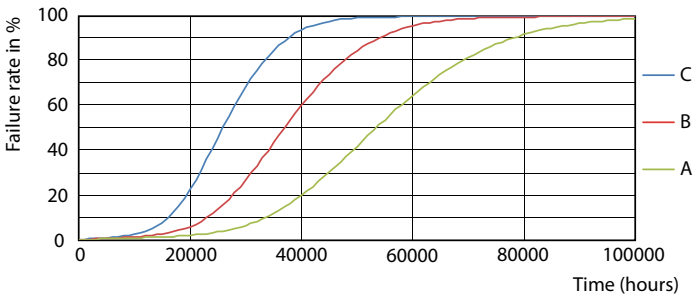
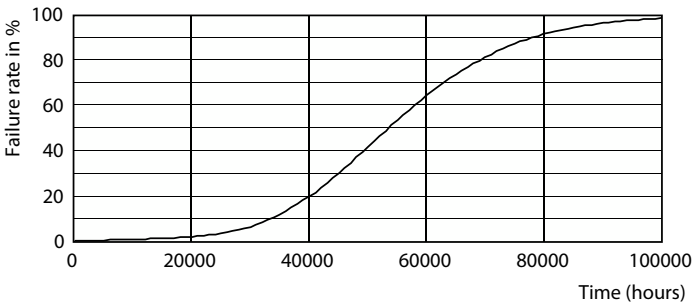
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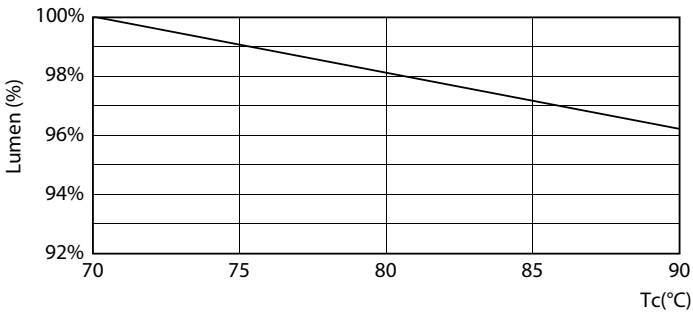
General Photometric Data Page 10 of 10

LEDtube COR 9,9W G13 1600lm 850

Lifetime

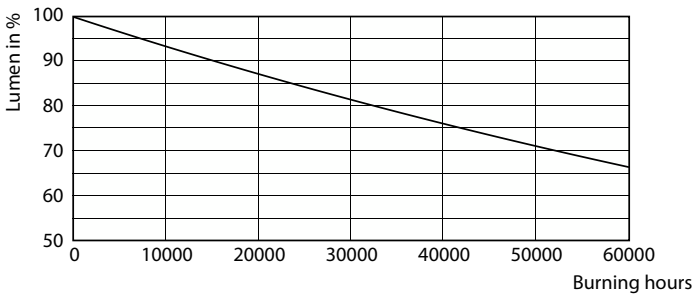


Life Expectancy Diagram



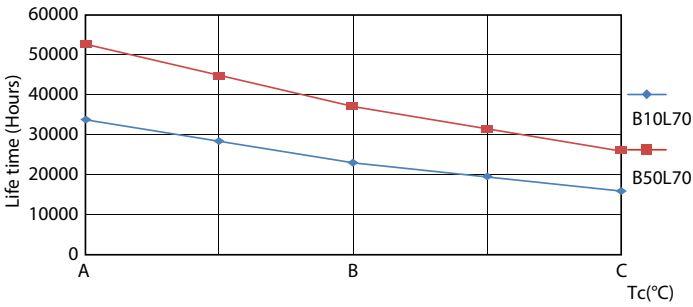
LEDtube COR 9,9W 50K LumenVsTc

FailureRate



Lumen Maintenance Diagram

Lifetime



LifetimeVsTc

