



# T8

## 9.9T8/COR/48-840/MF16/G 10/1

Philips MainsFit (UL Type B) CorePro T8 LED tubes deliver high-quality, flicker free performance at an affordable price. The UL Type B LED tubes are designed with easy installation and long-term maintenance simplicity in mind. Upgrade your lighting to Philips and realize 50,000 hour LED lifetime backed by a 5-year, full replacement limited warranty.

### Product data

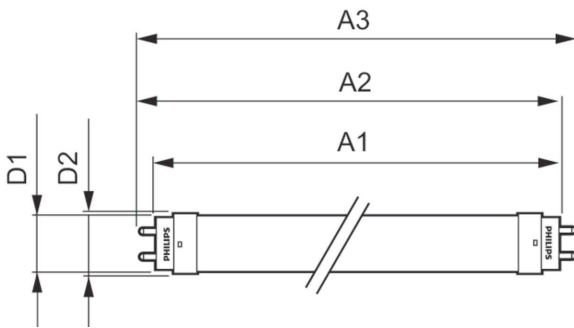
General Information		Lamp Current (Max)	
Base	G13 [ Medium Bi-Pin Fluorescent]	Lamp Current (Max)	100 mA
EU RoHS compliant	Yes	Lamp Current (Min)	43 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	9.9-32W	UL Type	Type B - bypass the ballast
Light Technical		Power Factor (Nom)	0.9
Color Code	841 [ CCT of 4100K (841)]	Voltage (Nom)	120-277 V
Beam Angle (Nom)	240 °	Temperature	
Initial lumen (Nom)	1650 lm	T-Ambient (Max)	45 °C
Luminous Flux (Rated) (Nom)	1650 lm	T-Ambient (Min)	-20 °C
Color Designation	Cool White (CW)	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	4000 K	T-Storage (Min)	-40 °C
Luminous Efficacy (rated) (Nom)	166.00 lm/W	T-Case Maximum (Nom)	70 °C
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Operating and Electrical		Bulb Material	Glass
Input Frequency	50 to 60 Hz	Product Length	48 in
Power (Rated) (Nom)	9.9 W		

# T8

Bulb Shape	Tube, double-ended
<b>Approval and Application</b>	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh
<b>Product Data</b>	
Order product name	9.9T8/COR/48-840/MF16/G 10/1

EAN/UPC - Product	046677557430
Order code	557439
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002326004
Net Weight (Piece)	0.240 kg
Model Number	9290023260

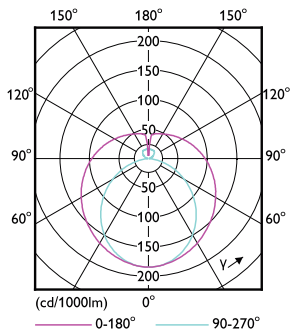
## Dimensional drawing



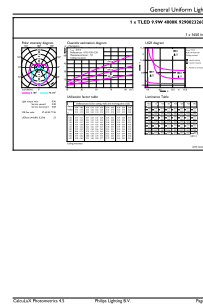
TLED T8 120-277V 9.9-32W 1650lm 4000K

Product	D1	D2	A1	A2	A3
9.9T8/COR/48-840/MF16/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

## Photometric data

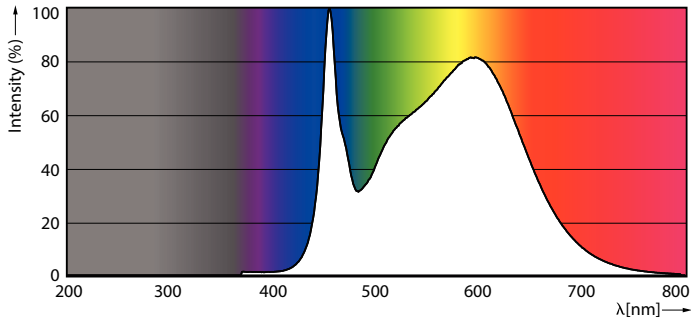


LEDtube 9,9W G13



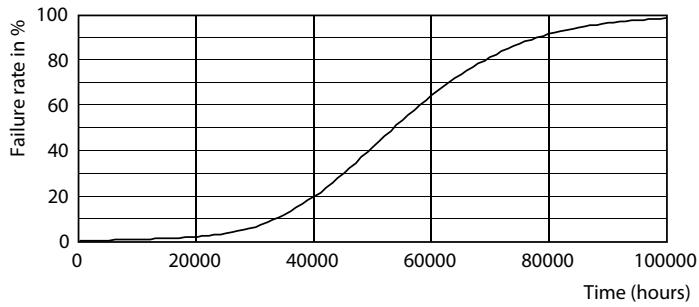
LEDtube 9,9W G13 840

Photometric data



LEDtube 9,9W G13 840

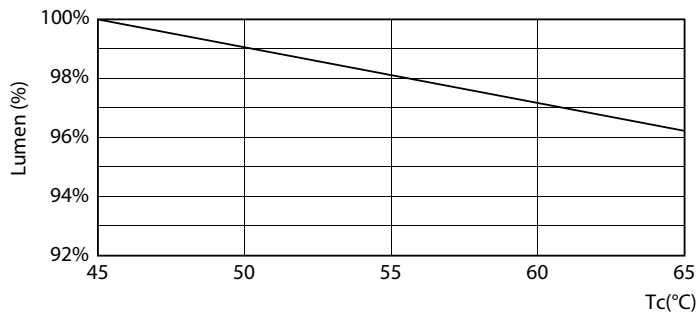
Lifetime



LEDtube 50K-LED



LEDtube 50K FailureRate-LED

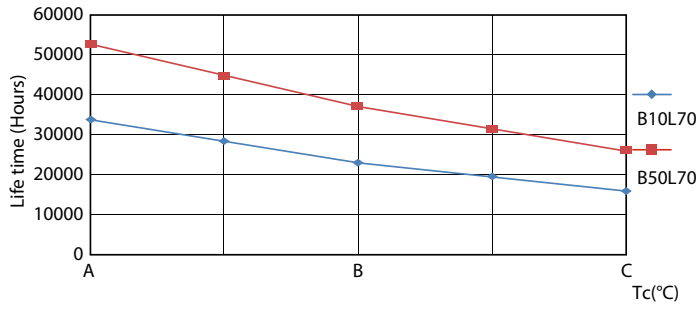


LEDtube 9,9W G13 LumenVsTc



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

