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9.9T8/COR/48-835/MF15/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. The DLC 5.1 listed products are compatible with Philips new PTB15D emergency driver meeting UL 924 requirements.

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	835 [CCT of 3500K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1550 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	156.00 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)	9.9 W
Lamp Current (Max)	85 mA
Lamp Current (Min)	40 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type B - bypass the ballast
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	Limited

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass

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Product Length	48 in
Bulb Shape	Tube, double-ended

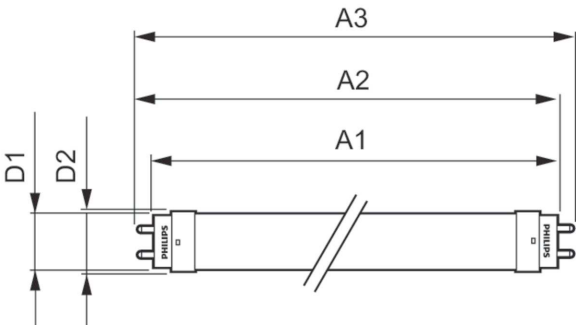
Approval and Application

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

Product Data

Order product name	9.9T8/COR/48-835/MF15/G 10/1
EAN/UPC - Product	046677563455
Order code	563452
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002483704
Net Weight (Piece)	0.200 kg
Model Number	9290024837

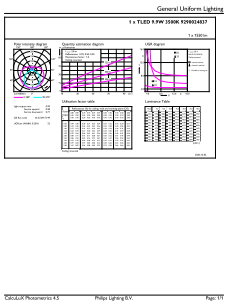
Dimensional drawing



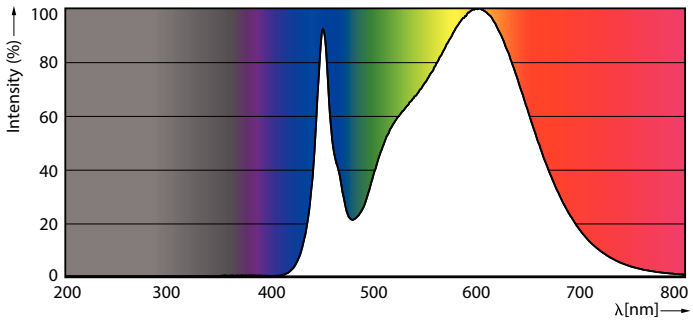
TLED T8 120-277V 9.9-32W 1550lm 3500K

Product	D1	D2	A1	A2	A3
9.9T8/COR/48-835/ MF15/G 10/1	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



LEDtube COR 9,9W G13 1550lm 835



LEDtube COR 9,9W G13 1550lm 835

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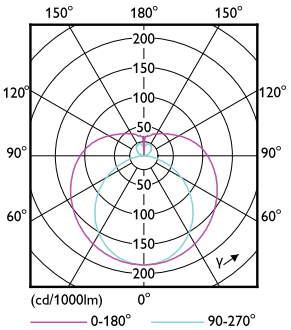
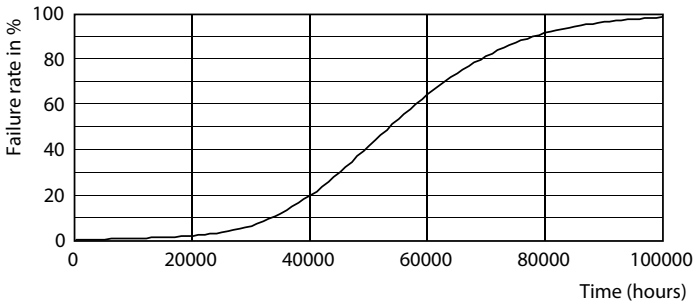
Photometric data

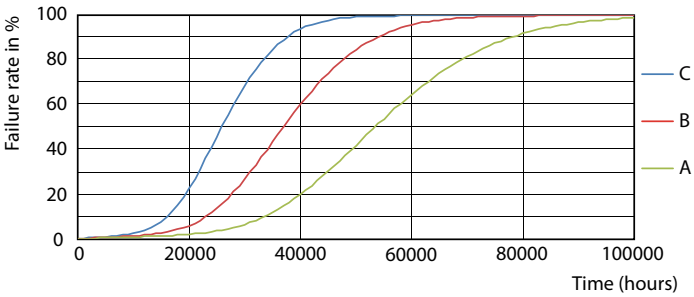


LEDtube COR 9,9W G13 1550lm

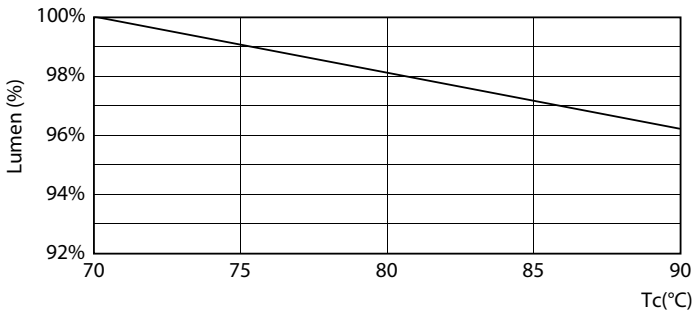
Lifetime



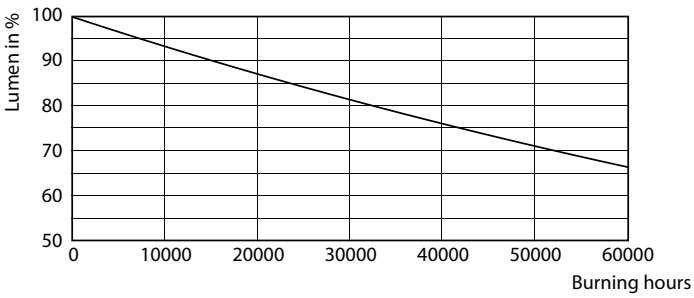
LEDtube 50K-LED



LEDtube 50K FailureRate-LED



LEDtube COR 9,9W 50K LumenVsTc



LEDtube 50K-LMP

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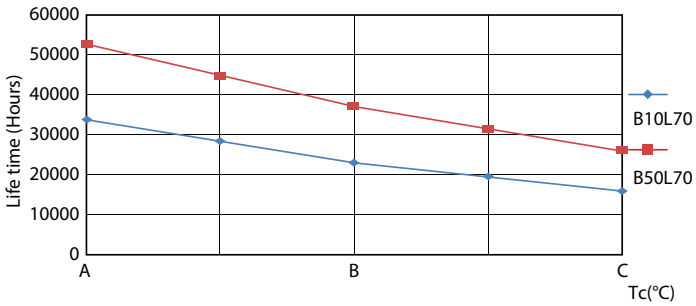
Lifetime



LEDtube 50K LifetimeVsTc-LED

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