



T8

15T8/COR/48-840/MF21/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 (Min)	
Base	G13 [Medium Bi-Pin Fluorescent]		55 mA
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	UL Type	Type B - bypass the ballast
Technical Type	15-25-28-30-32W	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Initial lumen (Nom)	2100 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	70 °C
Luminous Efficacy (rated) (Nom)	140.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Rated) (Nom)	15 W	Bulb Material	Glass
Lamp Current (Max)	125 mA	Product Length	48 in

T8

Approval and Application

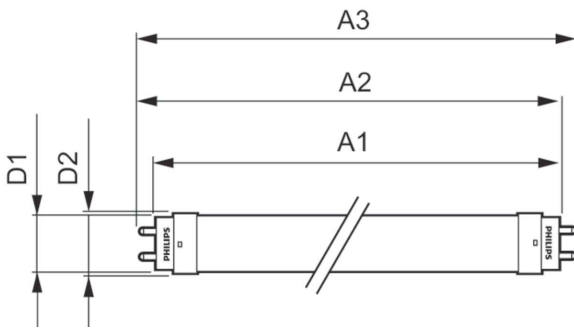
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	DLC compliance
Approbation Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	15T8/COR/48-840/MF21/G 10/1
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EAN/UPC - Product	046677471767
Order code	471763
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002395004
Net Weight (Piece)	0.215 kg
Model Number	9290023950

Dimensional drawing

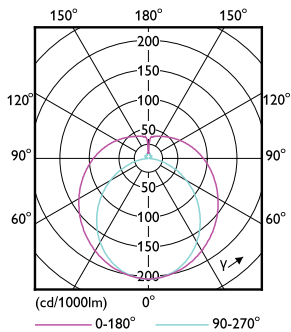


TLED T8 120-277V 15-32W 2100lm 4000K G13

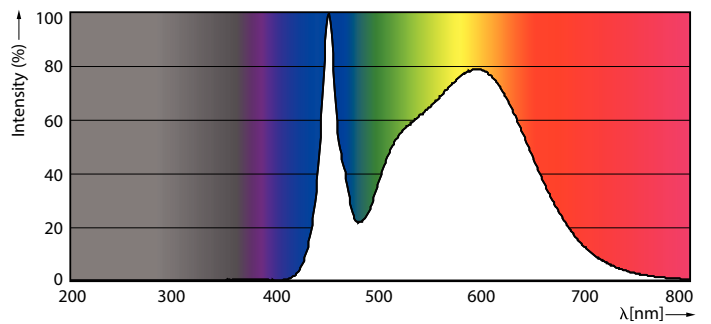
Product

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Photometric data

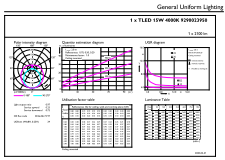


LEDtube G13 COR



LEDtube G13 840 COR

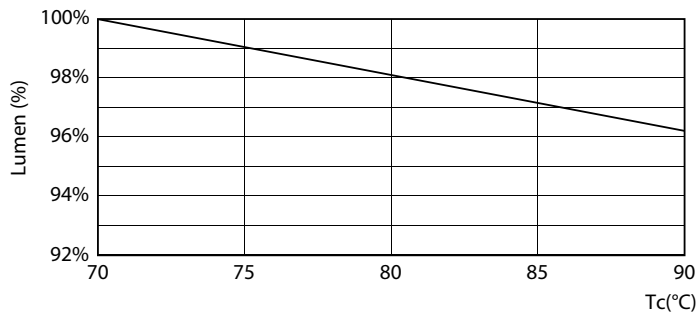
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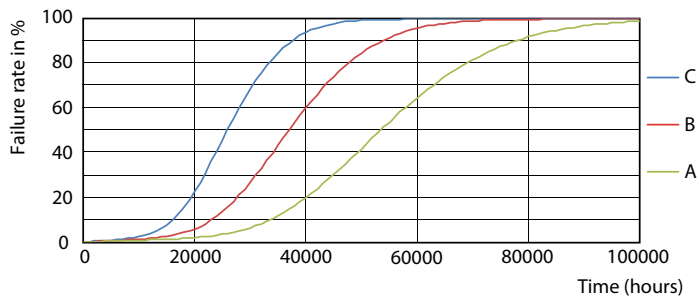
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LEDtube 15W G13 2100lm 840

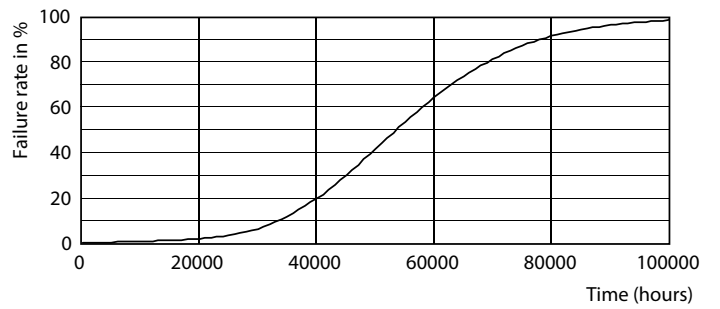
Lifetime



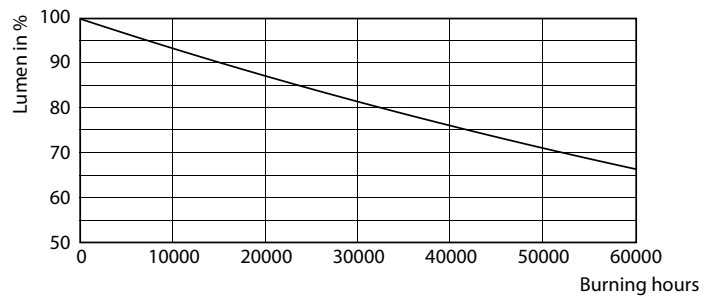
LEDtube 15W 50K LumenVsTc



LEDtube 50K FailureRate-LED



LEDtube 50K-LED



LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

