

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.

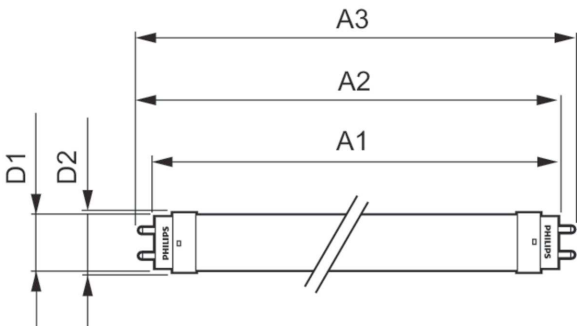
Product data

General Information		Temperature	
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)	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
Light Technical		Voltage (Nom)	120-277 V
Color Code	841 [CCT of 4100K (841)]	Controls and Dimming	
Beam Angle (Nom)	240 °	Dimmable	No
Initial lumen (Nom)	2100 lm	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Finish	Frosted
Correlated Color Temperature (Nom)	4000 K	Bulb Material	Glass
Luminous Efficacy (rated) (Nom)	140.00 lm/W	Product Length	48 in
Color Consistency	<6		
Color Rendering Index (Nom)	82		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	15 W		
Lamp Current (Max)	125 mA		

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	15T8/COR/48-840/MF21/G 10/1

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

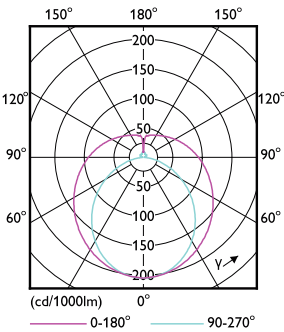
Dimensional drawing



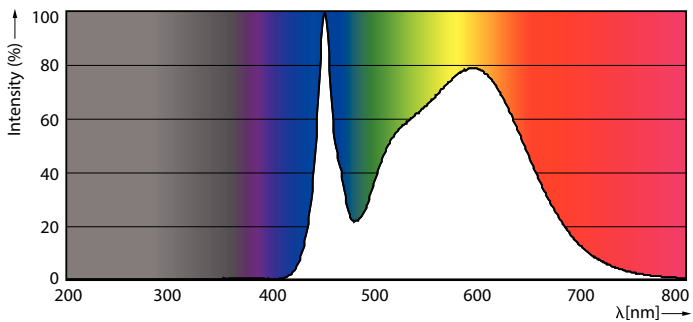
TLED T8 120-277V 15-32W 2100lm 4000K G13

Product
15T8/COR/48-840/MF21/G 10/1

Photometric data

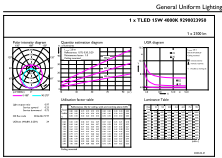


LEDtube G13 COR



LEDtube G13 840 COR

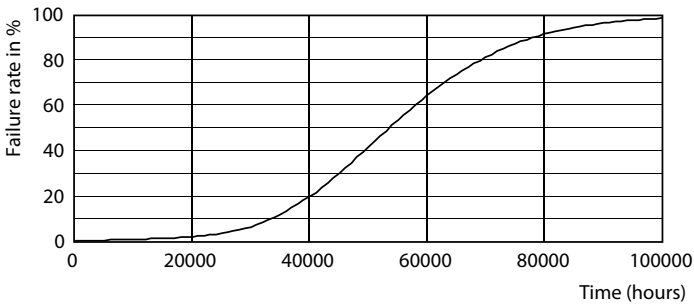
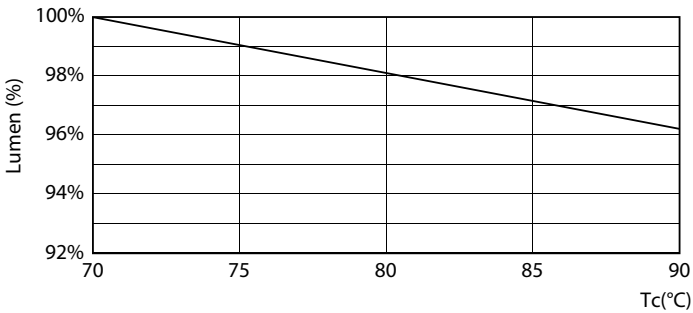
Photometric data



General Uniform Lighting 1 x T8 LED 15W G13 2100lm 840 Page 10

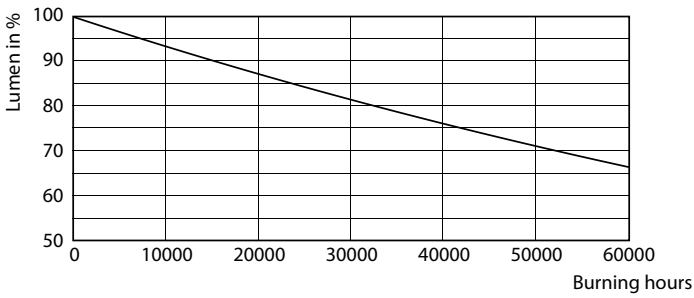
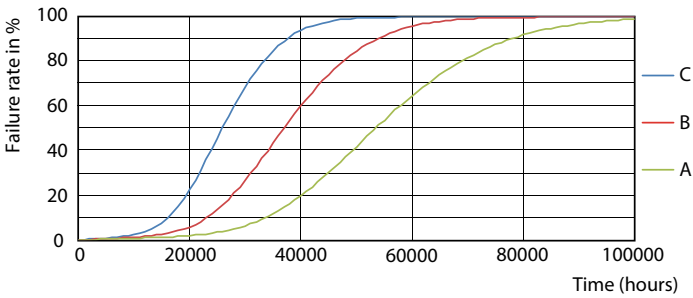
LEDtube 15W G13 2100lm 840

Lifetime



LEDtube 15W 50K LumenVsTc

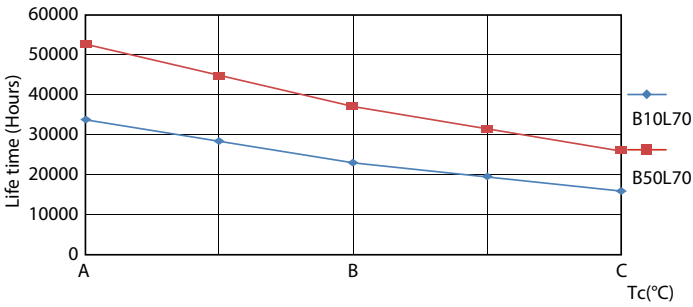
LEDtube 50K-LED



LEDtube 50K FailureRate-LED

LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

