



T8

16.9T8/MAS/48-840/MF24/P 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

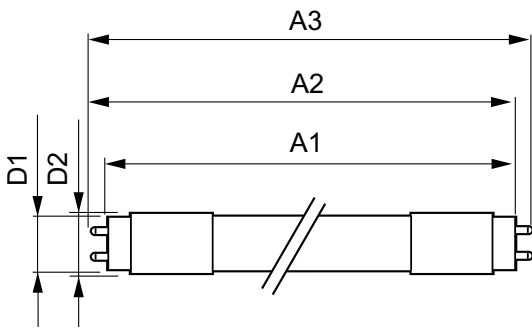
General information		Lamp Current (Max)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		150 mA
EU RoHS compliant	Yes	Lamp Current (Min)	65 mA
Nominal Lifetime (Nom)	70000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
		UL Type	Type B - bypass the ballast
		Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	180 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2500 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)	147.00 lm/W		
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	80	Dimmable	Limited
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Mechanical and housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted
Power (Nom)	16.9 W		

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Bulb Material	Plastic
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Product data	
Order product name	16.9T8/MAS/48-840/MF24/P 10/1

EAN/UPC - Product	046677575557
Order code	929002439534
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002439534
Net Weight (Piece)	0.120 kg
Model Number	9290024395

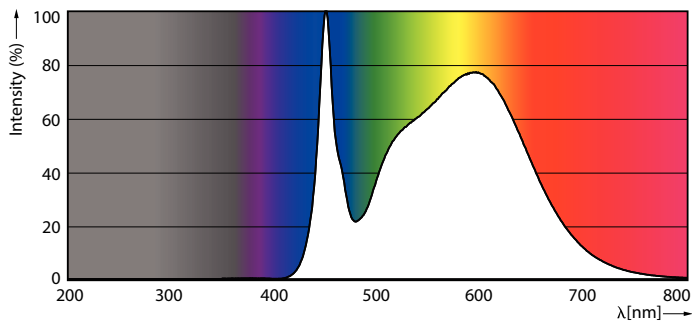
Dimensional drawing



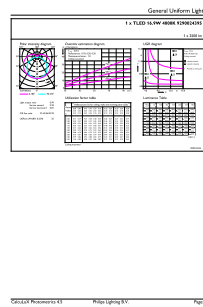
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Product	D1	D2	A1	A2	A3
16.9T8/MAS/48-840/MF24/P 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data

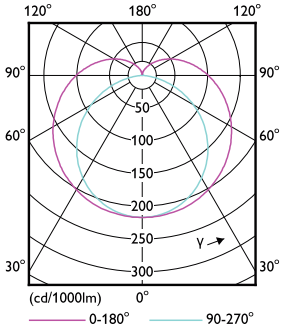


LEDtube 16,9W G13 2500lm 840



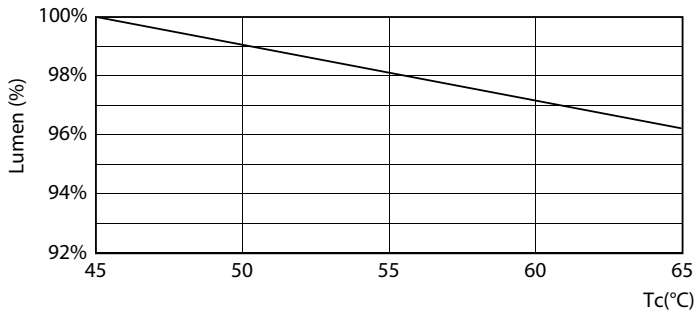
LEDtube 16,9W G13 2500lm 840

Photometric data

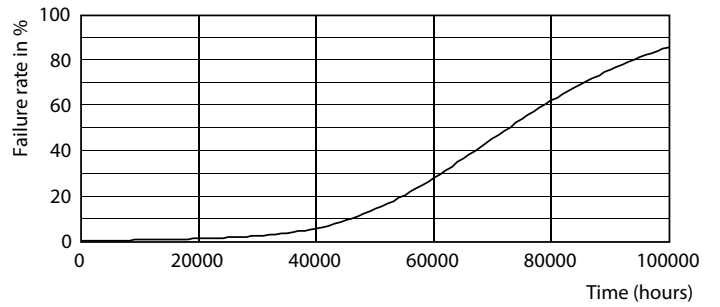


LEDtube 16,9W G13

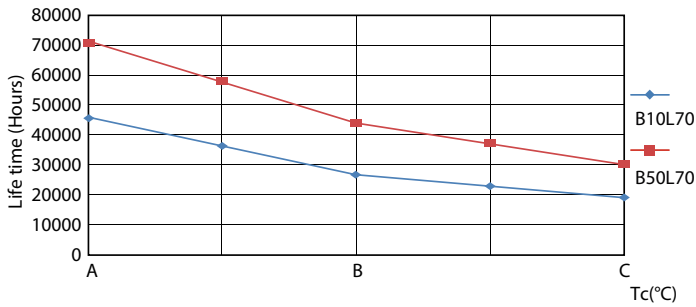
Lifetime



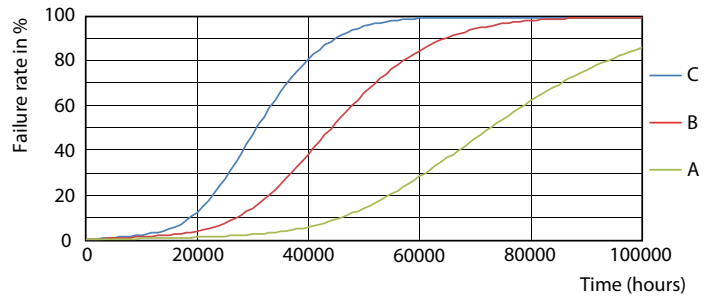
LEDtube 16,9W 70K LumenVsTc



LEDtube_70K-LED



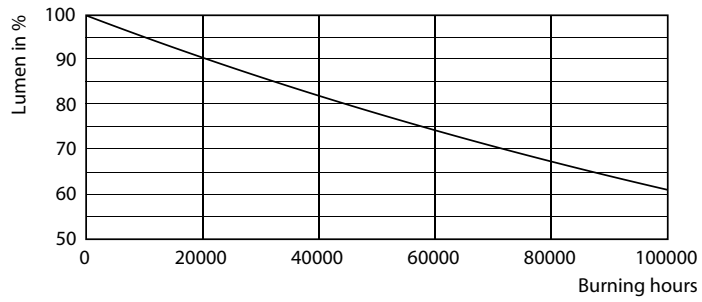
LEDtube_70K_LifetimeVsTc-LED



LEDtube_70K_FailureRate-LED

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Lifetime



LEDtube_70K-LMP

