



T8

16.5T8/BCP/48-835/MF20/G 25/1

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

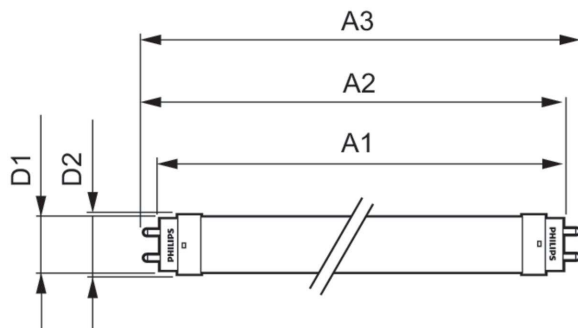
General information		Lamp Current (Max)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		134 mA
EU RoHS compliant	Yes	Lamp Current (Min)	58 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
		UL Type	TLED_Type B; UL classified double end
		Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	835 [CCT of 3500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2000 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)	70 °C
Luminous Efficacy (rated) (Nom)	121.00 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)	16.5 W		

T8

Bulb Material	Glass
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	16.5T8/BCP/48-835/MF20/G 25/1

EAN/UPC - Product	046677579043
Order code	929003510604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003510604
Net Weight (Piece)	0.190 kg

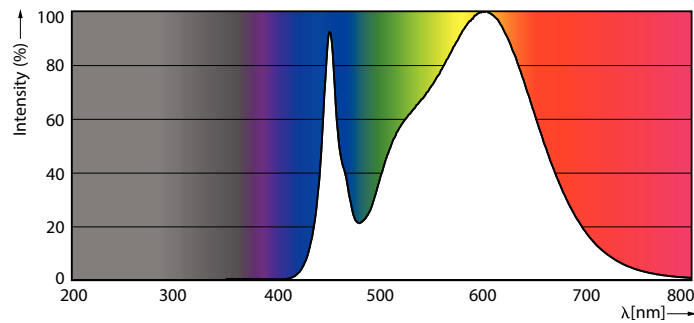
Dimensional drawing



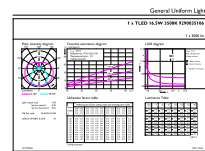
16.5T8/BCP/48-835/MF20/G 25/1

Product	D1	D2	A1	A2	A3
16.5T8/BCP/48-835/MF20/G 25/1	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



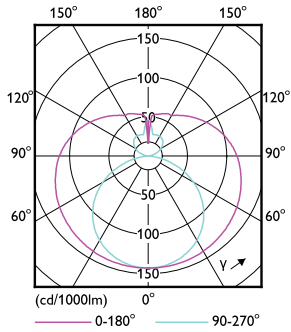
LEDtube BCP NAM 16,5W G13 2000lm 835-POC



General Uniform Lighting
1 x T8 16,5W 2000lm 835-GUL
LED Lighting Ltd.
Page 1/1

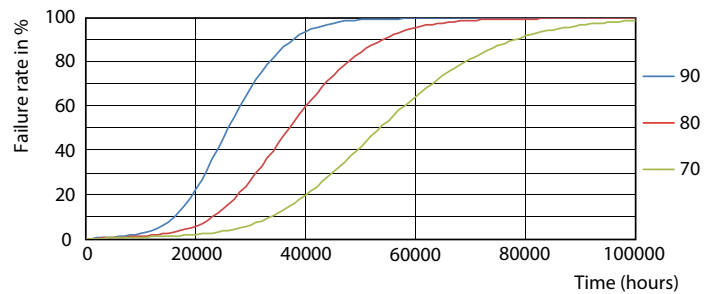
LEDtube BCP NAM 16,5W G13 2000lm 835-GUL

Photometric data

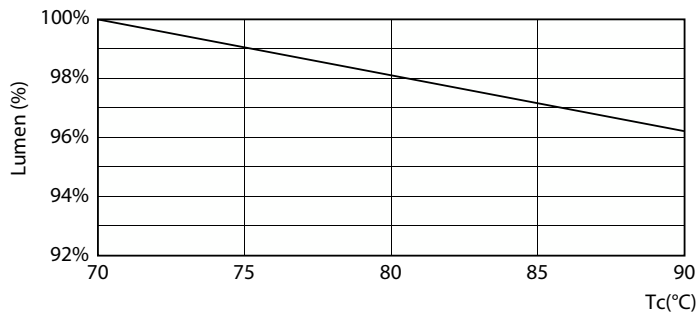


LEDtube BCP NAM 16,5W G13 2000lm-LDD 1-LDD

Lifetime



Life Expectancy Diagram



LEDtube BCP NAM 16,5W 50K LumenVsTc-LMP

FailureRate



Lumen Maintenance Diagram

T8

Lifetime



LifetimeVsTc

