

T8

10T8/COR/48-850/IF16/G 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.

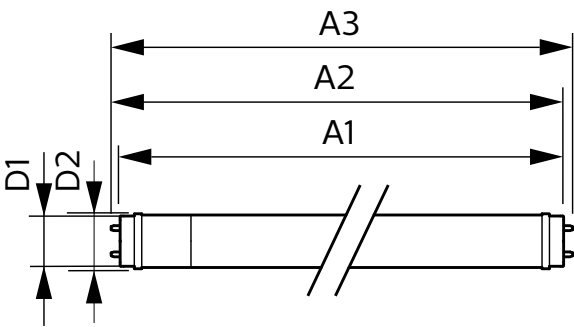
Product data

General Information		Starting Time (Nom)		0.5 s
Base	G13 [Medium Bi-Pin Fluorescent]	Warm Up Time to 60% Light (Nom)		0.5 s
EU RoHS compliant	Yes	UL Type		
Nominal Lifetime (Nom)	50000 h	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver		
Switching Cycle	50000X	Power Factor (Nom)		0.9
Light Technical		Voltage (Nom)		120-277, 347 V
Color Code	850 [CCT of 5000K]	Temperature		
Initial lumen (Nom)	1600 lm	T-Ambient (Max)		45 °C
Correlated Color Temperature (Nom)	5000 K	T-Ambient (Min)		-20 °C
Luminous Efficacy (rated) (Nom)	160.00 lm/W	T-Storage (Max)		65 °C
Color Consistency	<5	T-Storage (Min)		-40 °C
Color Rendering Index (Nom)	82	T-Case Maximum (Nom)		50 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming		
Operating and Electrical		Dimmable		
Input Frequency	25000-105000 Hz	No		
Power (Rated) (Nom)	10 W			
Lamp Current (Max)	260 mA			
Lamp Current (Min)	100 mA			

Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	10T8/COR/48-850/IF16/G 10/1

EAN/UPC - Product	046677553241
Order code	553248
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001991834
Net Weight (Piece)	0.230 kg
Model Number	9290019918

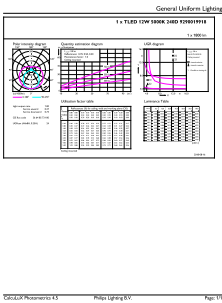
Dimensional drawing



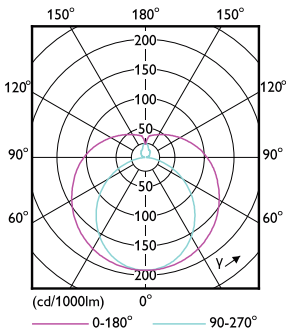
TLED 1200mmT8 120-277 10.5W 1650lm 5000K

Product	D1	D2	A1	A2	A3
10T8/COR/48-850/IF16/G 10/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data

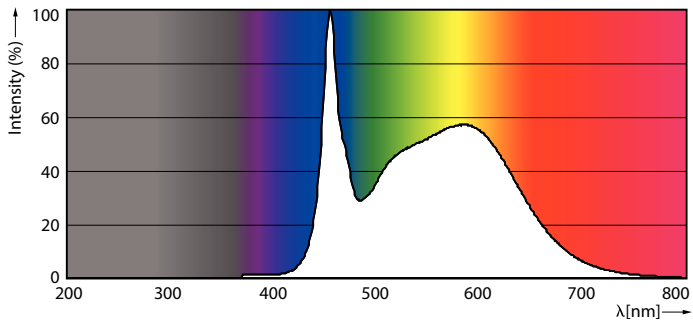


LEDtube 10W G13 850 ND



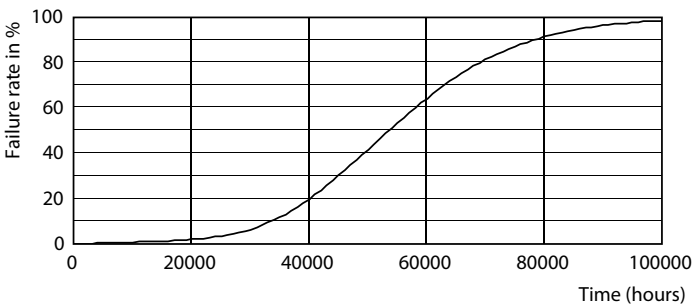
LEDtube 10W G13 850 ND

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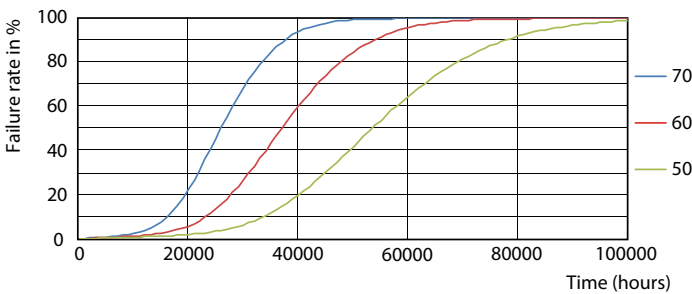


LEDtube 10W G13 850 ND

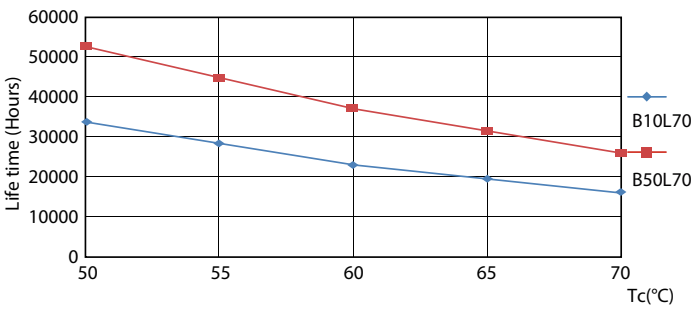
Lifetime



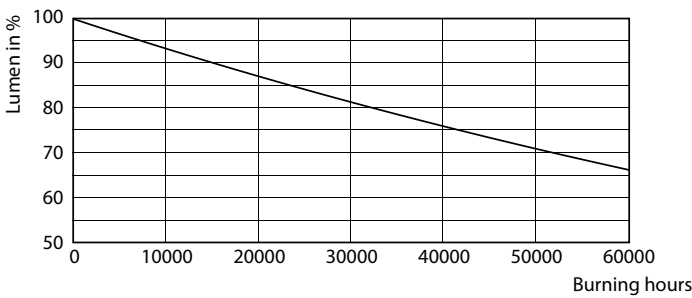
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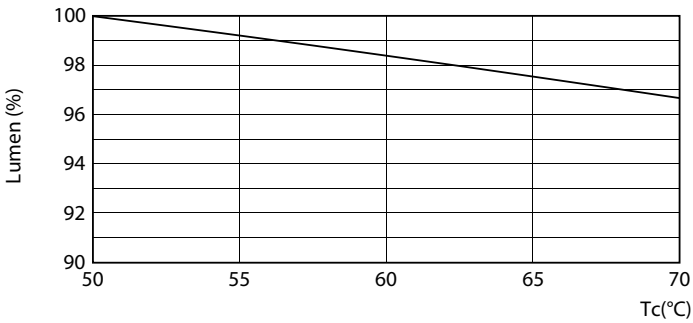


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Lifetime



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