

T8

12T8/MAS/48-835/MF17/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.

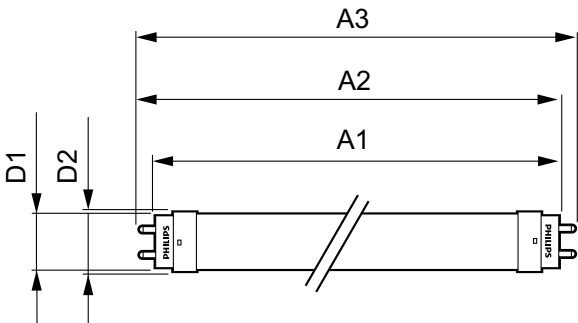
Product data

General Information		Lamp Current (Max)		120 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)		40 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
B50L70	50000 h	Power Factor (Nom)		0.9
Light Technical		Voltage (Nom)		120-277 V
Color Code	835 [CCT of 3500K]	Temperature		
Beam Angle (Nom)	240 °	T-Ambient (Max)		45 °C
Initial lumen (Nom)	1700 lm	T-Ambient (Min)		-20 °C
Luminous Flux (Rated) (Nom)	1700 lm	T-Storage (Max)		65 °C
Rated Beam Angle	240 °	T-Storage (Min)		-40 °C
Correlated Color Temperature (Nom)	3500 K	T-Case Maximum (Nom)		70 °C
Color Consistency	<6	Controls and Dimming		
Color Rendering Index (Nom)	80	Dimmable		No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing		
Operating and Electrical		Product Length		1200 mm
Input Frequency	50 to 60 Hz			
Power (Rated) (Nom)	12 W			

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	12T8/MAS/48-835/MF17/G 10/1
EAN/UPC - Product	046677532680

Order code	532689
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001876934
Net Weight (Piece)	0.215 kg
Model Number	9290018769A

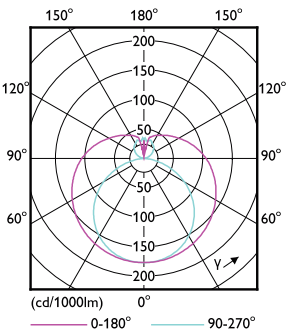
Dimensional drawing



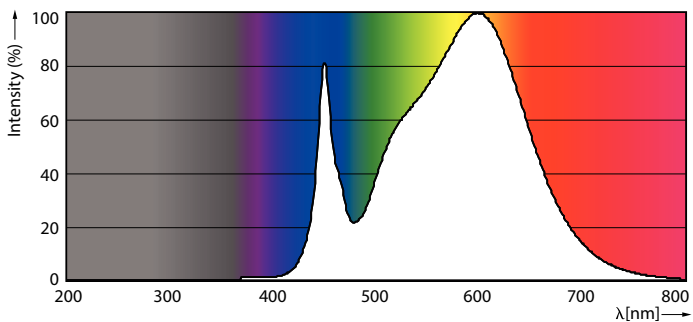
Performance TypeB 1800lm 12W

Product	D1	D2	A1	A2	A3
12T8/MAS/48-835/MF17/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

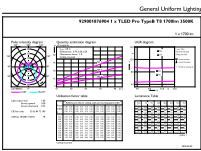
Photometric data



LEDtube PRO 12W G13 830 24D ND

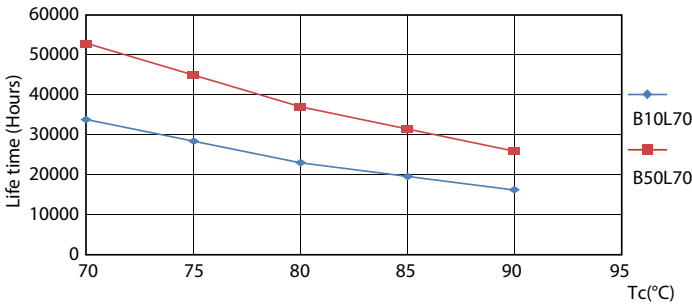
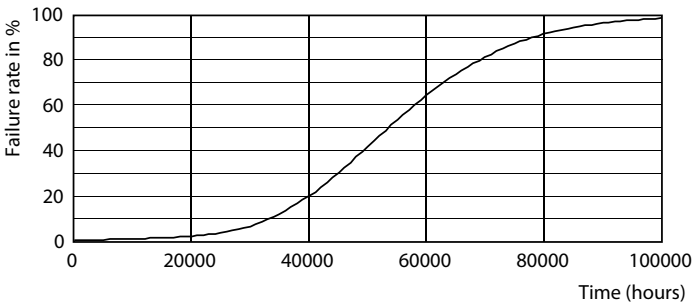


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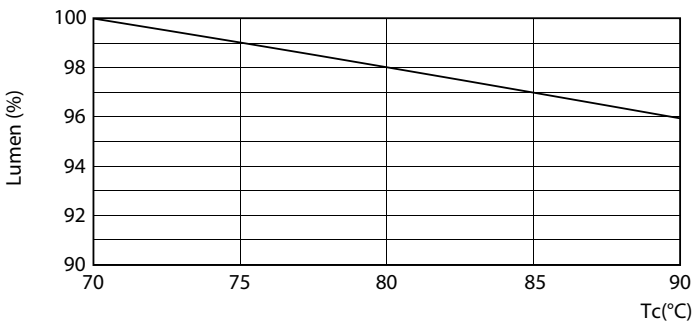
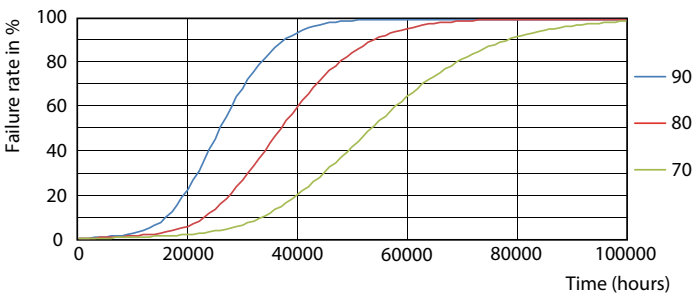
LEDtube PRO 12W G13 835 24D ND

Lifetime



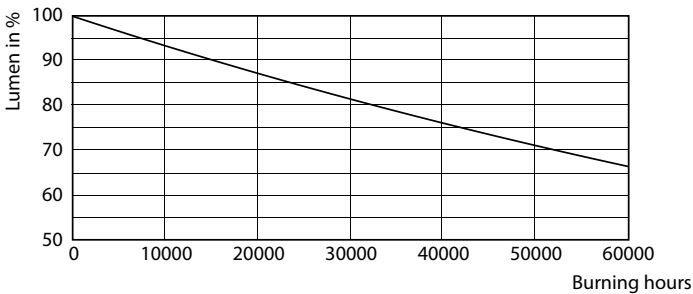
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