



# MasterClass LEDtube InstantFit T8

7T8/MAS/24-835/IF10/P 10/1

## Product data

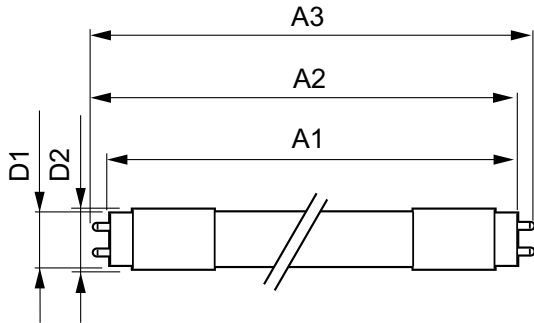
General Information		Power Factor (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]		0.9
Nominal Lifetime (Nom)	70000 h	Voltage (Nom)	120-277, 347 V
Switching Cycle	50000X	<b>Temperature</b>	
B50L70	70000 h	T-Ambient (Max)	45 °C
<b>Light Technical</b>		T-Ambient (Min)	-20 °C
Color Code	835 [ CCT of 3500K]	T-Storage (Max)	65 °C
Beam Angle (Nom)	180 °	T-Storage (Min)	-40 °C
Initial lumen (Nom)	1100 lm	T-Case Maximum (Nom)	50 °C
Luminous Flux (Rated) (Nom)	1100 lm	<b>Controls and Dimming</b>	
Rated Beam Angle	180 °	Dimmable	No
Correlated Color Temperature (Nom)	3500 K	<b>Mechanical and Housing</b>	
Color Consistency	<6	Product Length	600 mm
Color Rendering Index (Nom)	80	<b>Approval and Application</b>	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
<b>Operating and Electrical</b>		Approbation Marks	RoHS compliance UL certificate DLC compliance
Input Frequency	20K to 120K Hz	DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
Power (Rated) (Nom)	7 W		
Lamp Current (Max)	240 mA		
Lamp Current (Min)	80 mA		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		

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Product Data	
Order product name	7T8/MAS/24-835/IF10/P 10/1
EAN/UPC - Product	046677541828
Order code	541821
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001987004
Net Weight (Piece)	0.080 kg
Model Number	9290019870

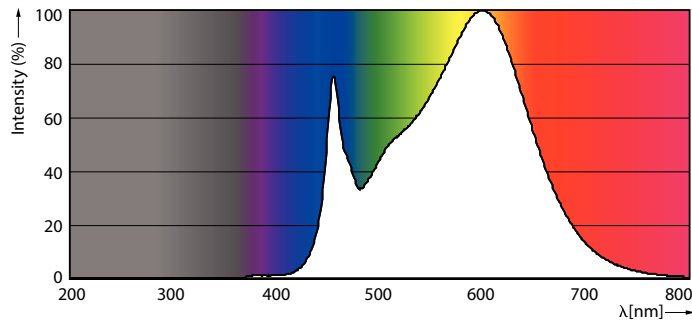
## Dimensional drawing



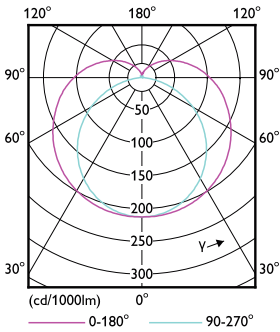
TLED 600mm 120-277V 7-17W 1050lm 3500K

Product	D1	D2	A1	A2	A3
7T8/MAS/24-835/IF10/P 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm

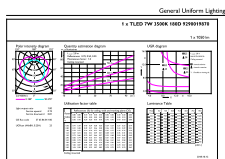
## Photometric data



G13 3500K 1100lm



G13 3000K

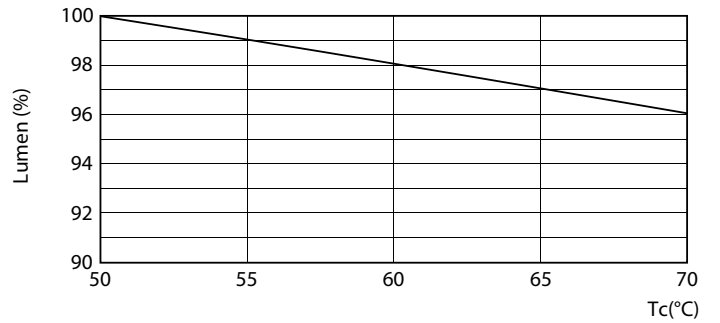
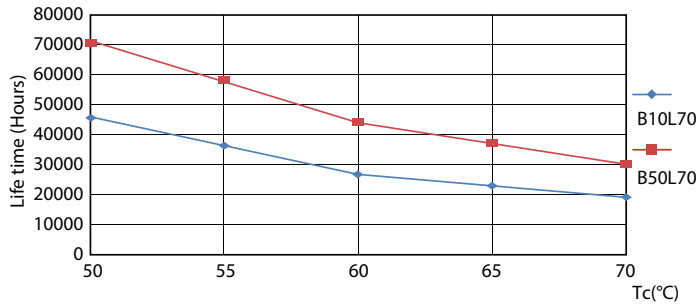


General Uniform Lighting

G13 3500K 1100lm

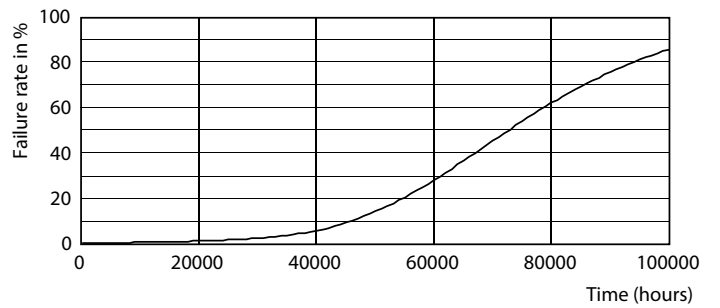
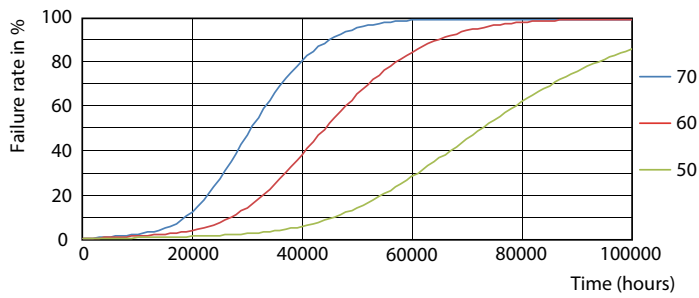
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## Lifetime



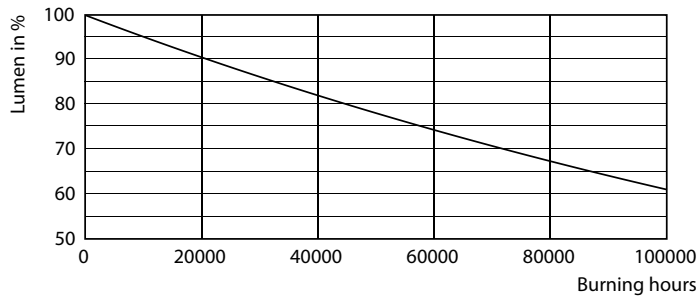
G13 3000K

G13 3000K 1100lm



G13 3000K

G13 3000K



G13 3000K