MasterClass LEDtube InstantFit T8

8.5T8/MAS/36-840/IF14/P 10/1

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
B50L70	70000 h

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	1400 lm
Luminous Flux (Rated) (Nom)	1400 lm
Rated Beam Angle	180 °
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20K to 120K Hz
Power (Rated) (Nom)	8.5 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	900 mm

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List

Product Data	
Order product name	8.5T8/MAS/36-840/IF14/P 10/1

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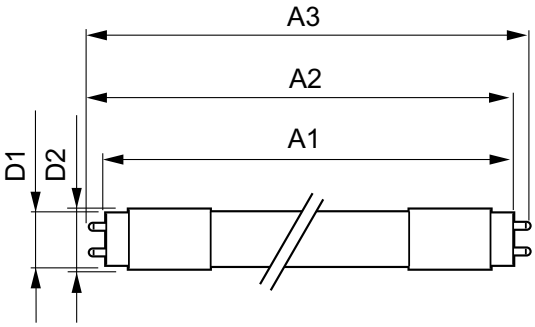
EAN/UPC - Product	046677539870
Order code	539874
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001967604

Net Weight (Piece)	0.160 kg
Model Number	9290019676

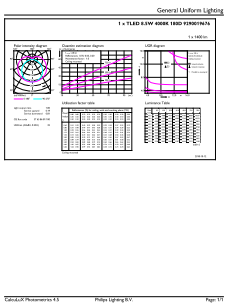
Dimensional drawing



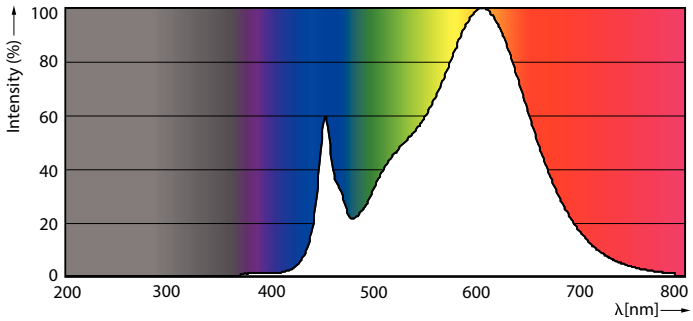
3ft U bent

Product	D1	D2	A1	A2	A3
8.5T8/MAS/36-840/ IF14/P 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm

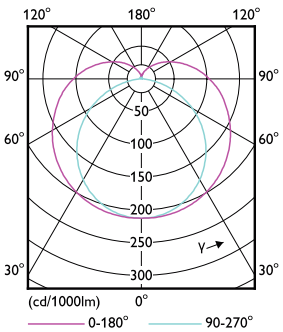
Photometric data



G13 4000K 1400lm



G13 4000K 1400lm



G13 3000K

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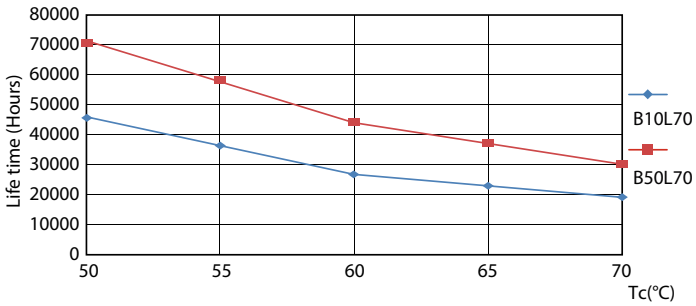
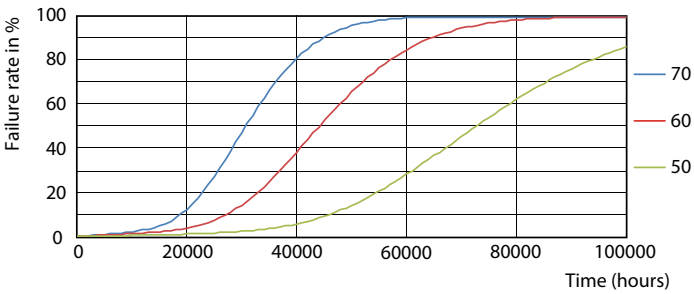
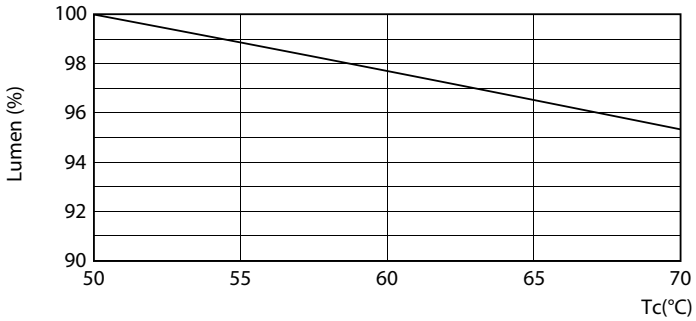
Lifetime



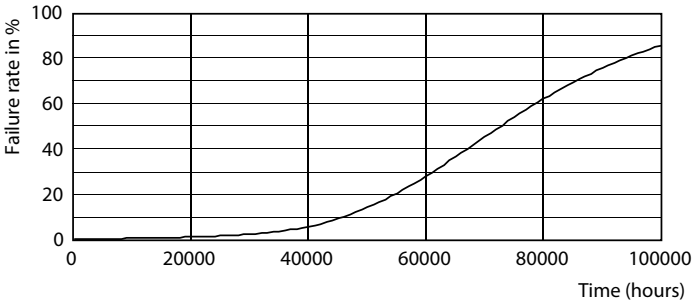
G13 3000K



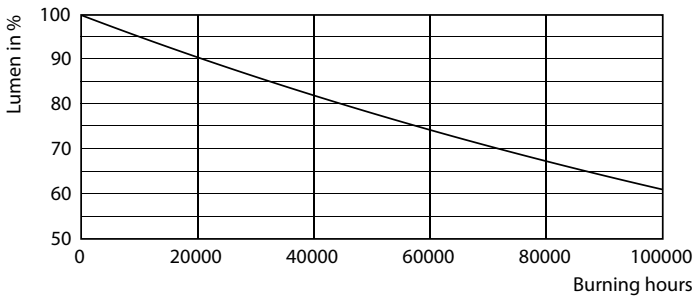
G13 3000K



G13 3000K 1300lm



G13 3000K



G13 3000K

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