



MasterClass LEDtube InstantFit T8

13T8/MAS/48-830/IF20/P/DIM 10/1

Product data

General Information

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

Light Technical

Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	20000-120000 Hz
Power (Rated) (Nom)	13 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	130 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

Voltage (Max)	347 V
Voltage (Min)	120 V
Voltage (Nom)	277 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	Yes
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Mechanical and Housing

Product Length	1200 mm
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Approval and Application

Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance

Product Data

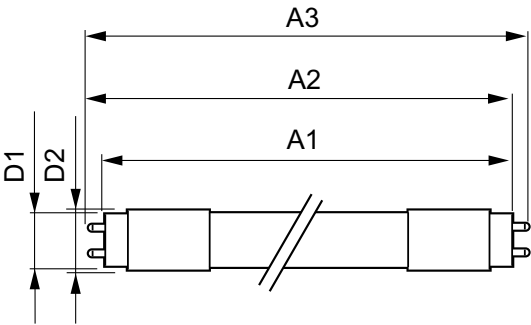
Order product name	13T8/MAS/48-830/IF20/P/DIM 10/1
EAN/UPC - Product	046677473921

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Order code	473926
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397634

Net Weight (Piece)	0.220 kg
Model Number	9290013976A

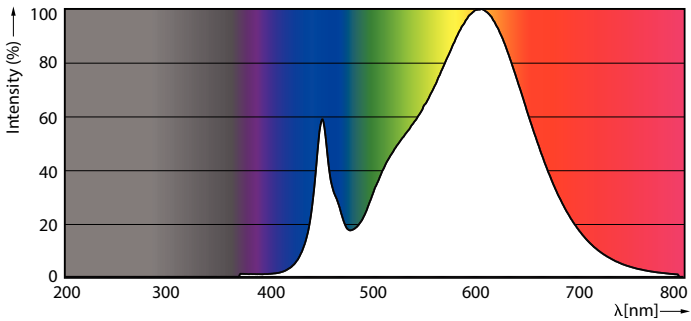
Dimensional drawing



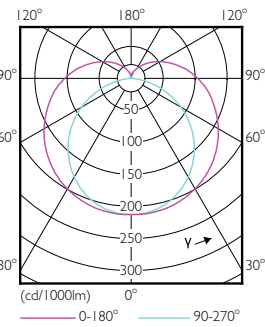
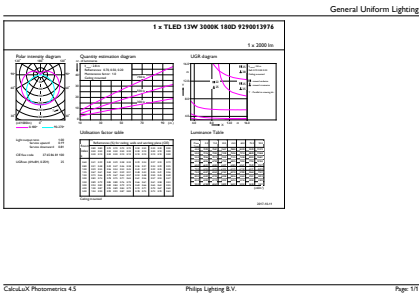
TLED 1200mm 120V 13-32W 2000lm 3000K G13

Product	D1	D2	A1	A2	A3
13T8/MAS/48-830/	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm
IF20/P/DIM 10/1					

Photometric data

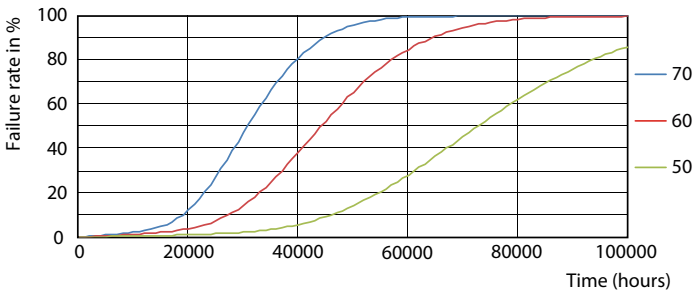
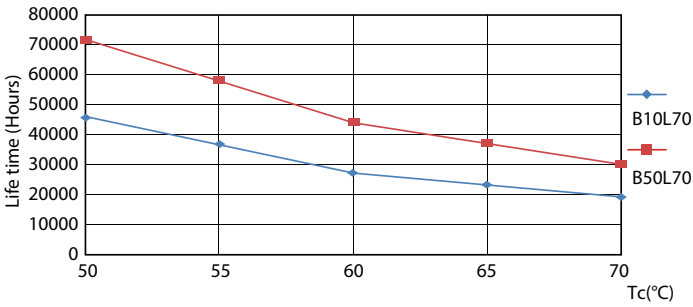


LEDtube 600mm 8W G5 830 1000lm

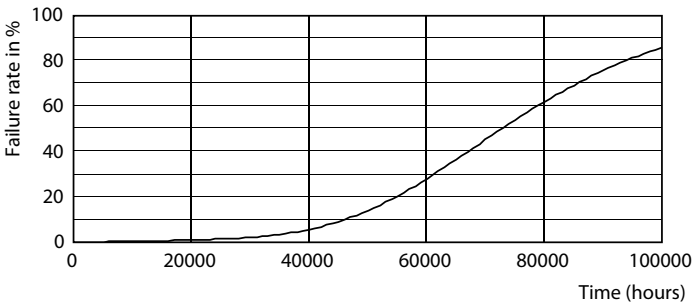


LEDtube 13W G13 830-850 IF DIM

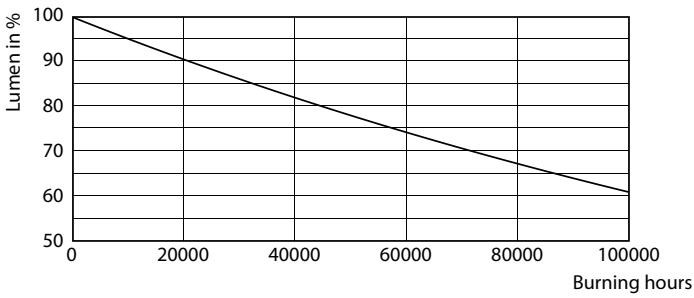
Lifetime



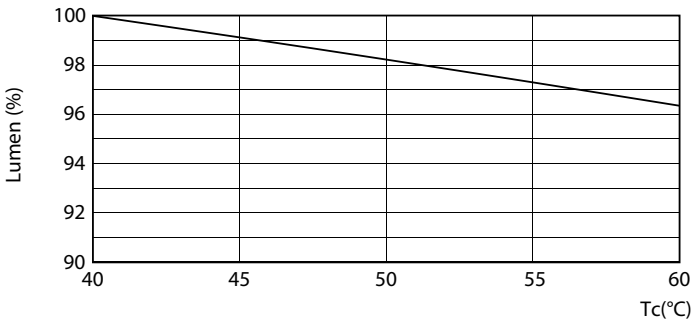
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