



MasterClass LEDtube InstantFit T8

15.5T8/MAS/48-835/IF24/P 25/1

The Masterclass LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

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	835 [CCT of 3500K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	2400 lm
Luminous Flux (Rated) (Nom)	2400 lm
Rated Beam Angle	180 °
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	15.5 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 V

Temperature	
T-Ambient (Max)	55 °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	1200 mm

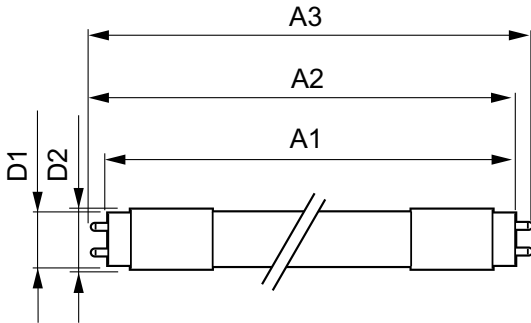
Approval and Application	
Energy Saving Product	Yes

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Approval Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	15.5T8/MAS/48-835/IF24/P 25/1
EAN/UPC - Product	046677545185
Order code	929002016304

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002016304
Net Weight (Piece)	0.230 kg

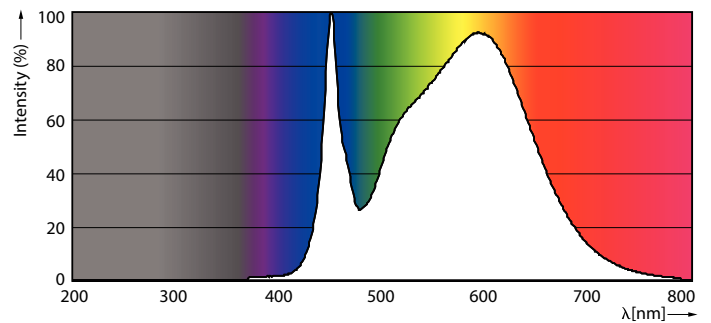
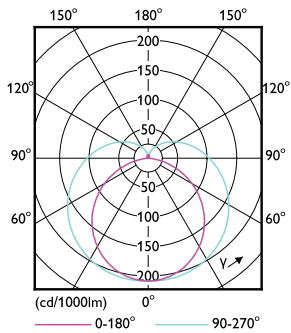
Dimensional drawing



Product	D1	D2	A1	A2	A3
15.5T8/MAS/48-835/IF24/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

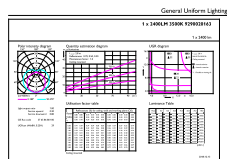
TLED 1200mmT8 120-277 15.5W 2400lm 3500K

Photometric data



LEDtube 15,5W G13 T8

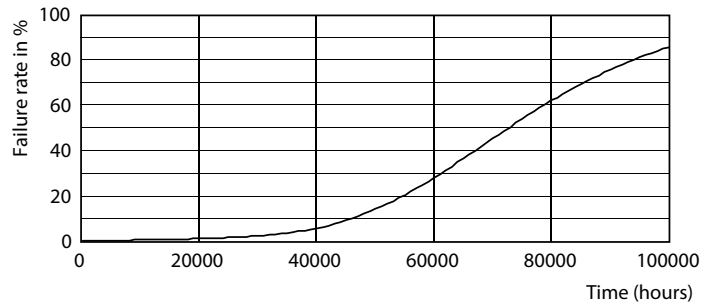
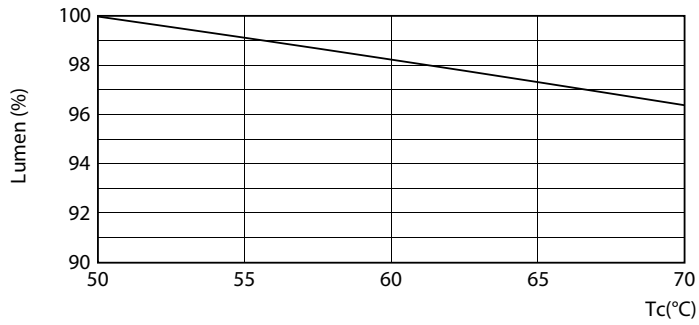
LEDtube 15,5W G13 T8 835



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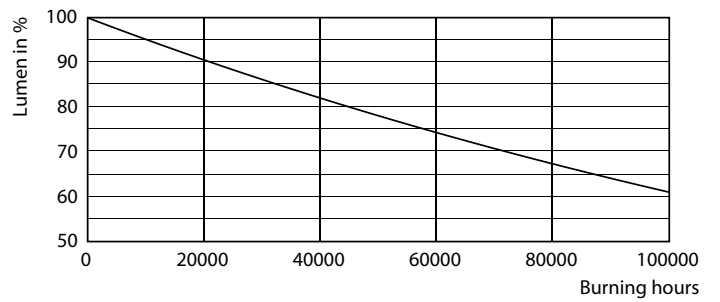
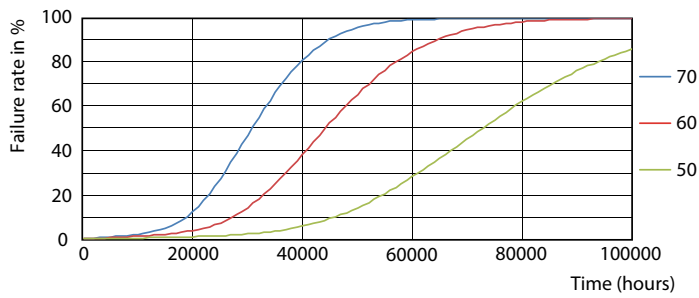
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Lifetime



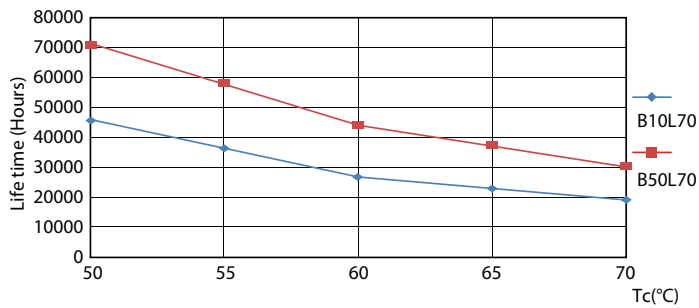
LEDtube 15,5W G13 T8 LumenVsTc

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate

LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

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