

MasterClass LEDtube InstantFit T8

10T8 LED/48-4000 IF 1PK 10/1

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	840 [CCT of 4000K]
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Correlated Color Temperature (Nom)	4000 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)	10 W
Lamp Current (Max)	340 mA
Lamp Current (Min)	110 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277V; 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	1200 mm
Approval and Application	
Energy Saving Product	Yes

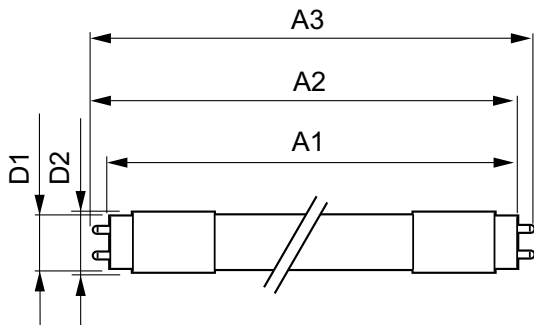
MasterClass LEDtube InstantFit T8

Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data	
Order product name	10T8 LED/48-4000 IF 1PK 10/1

EAN/UPC - Product	046677473990
Order code	929001397404
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001397404
Net Weight (Piece)	0.230 kg

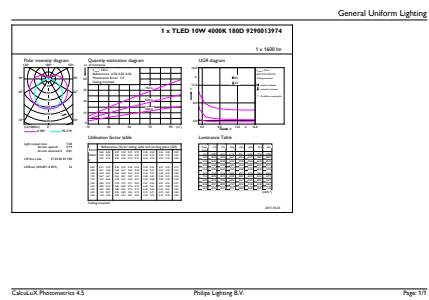
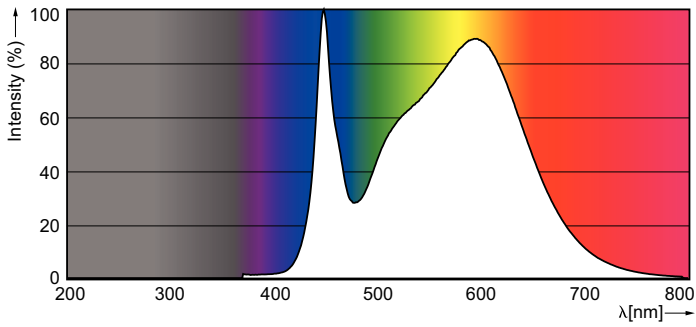
Dimensional drawing



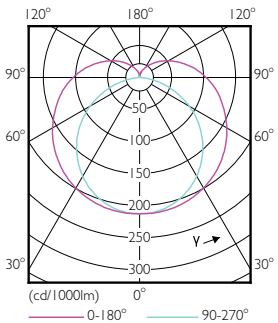
TLED IF MasterClass 4ft 1600lm 4000K

Product	D1	D2	A1	A2	A3
10T8 LED/48-4000 IF 1PK 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

Photometric data



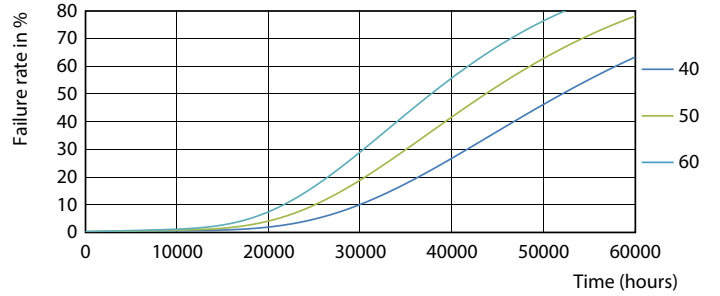
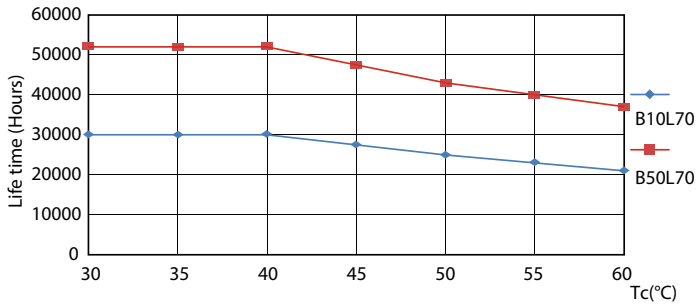
LEDtube 10W G13 840 IF 1PK



LEDtube 10W G13 827 IF 1PK

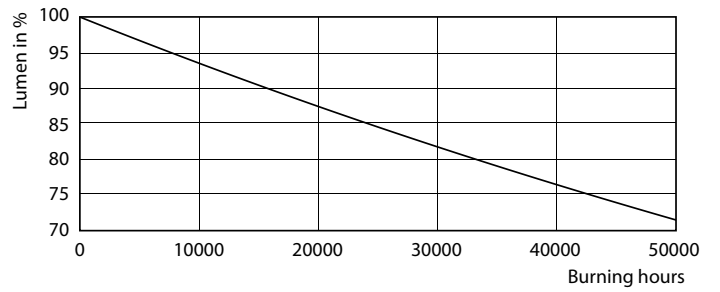
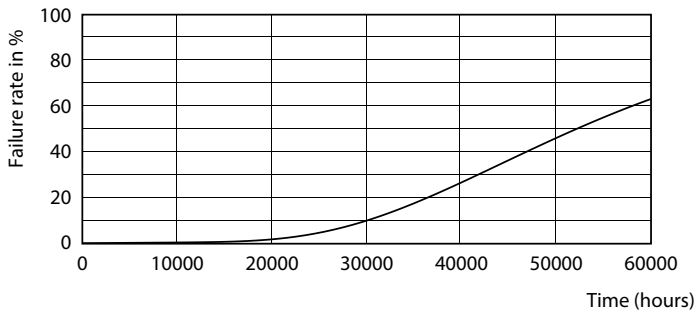
MasterClass LEDtube InstantFit T8

Lifetime



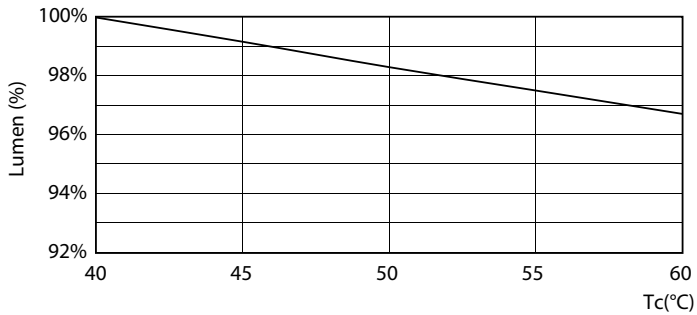
LEDtube 10W G13 827-850 IF 1PK

LEDtube 10W G13 827-850 IF 1PK



LEDtube 10W G13 827-850 IF 1PK

LEDtube 10W G13 827-850 IF 1PK



LEDtube 10W G13 827-850 IF 1PK

MasterClass LEDtube InstantFit T8

