



MasterClass LEDtube InstantFit T8

10T8/48-2700 IF 10/1

The MasterClass InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using the existing ballast. MasterClass TLEDs feature a shatter-resistant polycarbonate construction, 70,000 hour life and a standard 7-year limited warranty. When maximum energy savings and long life are needed, Philips MasterClass TLED are the solution.

Product data

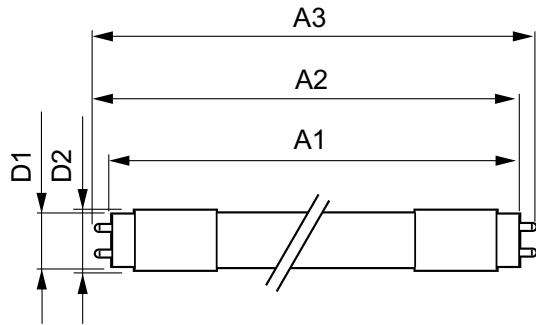
General Information		Starting Time (Nom)	
Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Main Application	Industrial	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277, 347 V
B50L70	50000 h		
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Ambient (Max)	45 °C
Initial lumen (Nom)	1400 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	1400 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	2700 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	40 °C
Color Rendering Index (Nom)	82		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
		Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Product Length	1200 mm
Power (Rated) (Nom)	10 W		
Lamp Current (Nom)	140 mA	Approval and Application	
		Energy Saving Product	Yes

MasterClass LEDtube InstantFit T8

Approbation Marks	UL certificate RoHS compliance
Product Data	
Order product name	10T8/48-2700 IF 10/1
EAN/UPC - Product	046677472726
Order code	468694
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001303704
Net Weight (Piece)	0.230 kg
Model Number	9290013037

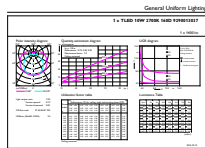
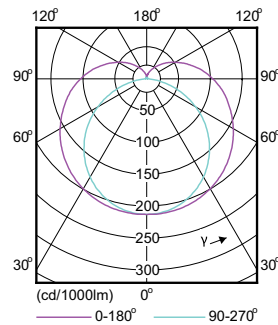
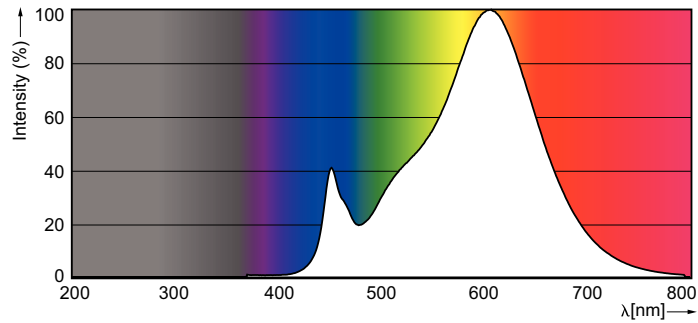
Dimensional drawing



Product	D1	D2	A1	A2	A3
10T8/48-2700 IF 10/1	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm

TLED 1200lm 120V 10-32W 1400lm 2700K G13

Photometric data



General Ledtube Lighting
1 x 1200mm (48") LED T8 InstantFit
Page 10

LEDtube 1200mm 10-32W G13 T8 827 1400lm

MasterClass LEDtube InstantFit T8

