

MasterClass LEDtube InstantFit T8

10T8/48-2700 IF 10/1

The Masterclass LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solutionsuitable for replacing T8 fluorescent lamps, using an exisiting 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	50,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	827 [CCT of 2700K]			
Luminous Flux	1,400 lm			
Correlated Color Temperature (Nom)	2700 K			
Color Consistency	<6			
Color rendering index (CRI)	82			
LLMF At End Of Nominal Lifetime (Nom)	70 %			
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	10 W			
Starting Time (Nom)	0.5 s			

Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	120-277, 347 V			
Temperature				
Ambient temperature range	-20 °C to 45 °C			
T-Case Maximum (Nom)	40 °C			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product Length	1,200 mm			
Approval and Application				
Energy Saving Product	Yes			
Approval Marks	UL certificate RoHS compliance			
Product Data				
Order product name	10T8/48-2700 IF 10/1			

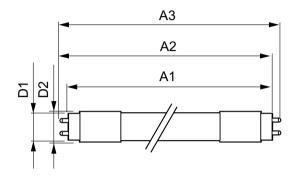
Datasheet, 2023, December 6 data subject to change

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Full product name	10T8/48-2700 IF 10/1
Order code	929001303704
Material Nr. (12NC)	929001303704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472726

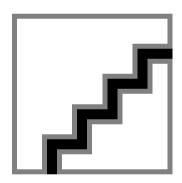
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677468694	

Dimensional drawing

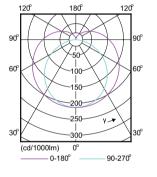


Product	D1	D2	A1	A2	A3
10T8/48-2700 IF 10/1	25.68 mm	26.3 mm	1,198 mm	1,205 mm	1,212 mm

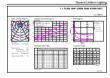
Photometric data



Spectral Power Distribution Colour - 10T8/48-2700 IF 10/1



Light Distribution Diagram - 10T8/48-2700 IF 10/1



General uniform lighting - 10T8/48-2700 IF 10/1

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