

MasterClass LEDtube InstantFit T8

10T8/48-3000 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	830 [CCT of 3000K]		
Luminous Flux	1,500 lm		
Correlated Color Temperature (Nom)	3000 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		
Suitable For Accent Lighting	No		
Approval Marks	UL certificate RoHS compliance		
Energy Consumption kWh/1000 h	- kWh		

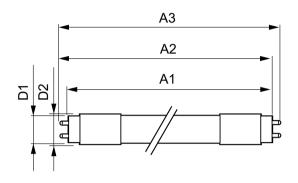
Datasheet, 2023, December 6 data subject to change

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Product Data			
Order product name	10T8/48-3000 IF 10/1		
Full product name	10T8/48-3000 IF 10/1		
Order code	929001123964		
Material Nr. (12NC)	929001123964		
Numerator - Quantity Per Pack	1		

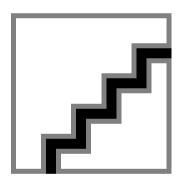
EAN/UPC - Product/Case	046677472191	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677468267	

Dimensional drawing



Product	D1	D2	A1	A2	A3
10T8/48-3000 IF 10/1	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

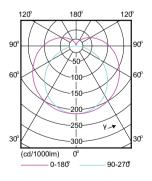
Photometric data





Spectral Power Distribution Colour - 10T8/48-3000 IF 10/1





Light Distribution Diagram - 10T8/48-3000 IF 10/1

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