

# MasterClass LEDtube InstantFit T8

# 15T8/48-4000 IF 10/1 TAA

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	40,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	160 degree(s)				
Luminous Flux	2,100 lm				
Correlated Color Temperature (Nom)	4000 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	15 W				

Lamp Current (Max)	290 mA			
Lamp Current (Min)	110 mA			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	120-277 V			
Temperature				
Ambient temperature range	-20 °C to 45 °C			
T-Case Maximum (Nom)	50 ℃			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Product Length	1,200 mm			
Approval and Application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			

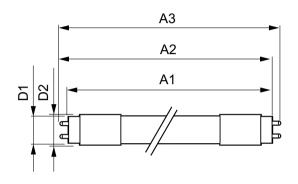
Datasheet, 2023, December 6 data subject to change

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Approval Marks	UL certificate RoHS compliance DLC		
	compliance		
Energy Consumption kWh/1000 h	18 kWh		
Product Data			
Order product name	15T8/48-4000 IF 10/1 TAA		
Full product name	15T8/48-4000 IF 10/1 TAA		
Order code	929001158734		

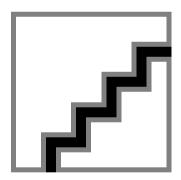
Material Nr. (12NC)	929001158734		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677464264		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677464269		

# Dimensional drawing

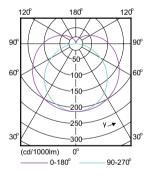


Product	D1	D2	A1	A2	A3
15T8/48-4000 IF 10/1 TAA	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

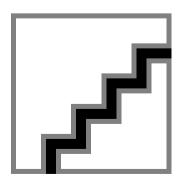
### Photometric data



Spectral Power Distribution Colour - 15T8/48-4000 IF 10/1 TAA



Light Distribution Diagram - 15T8/48-4000 IF 10/1 TAA



General uniform lighting - 15T8/48-4000 IF 10/1 TAA

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