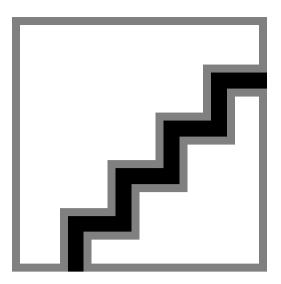
PHILIPS Lighting



LED InstantFit Lamps

15T8/48-5000 IF 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Warnings and Safety

• Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Product data

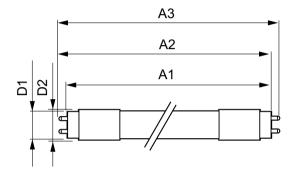
General Information		Warm-up time to 60% light	Instant full light s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Factor (Fraction)	0.9
Nominal lifetime	40,000 hour(s)	Voltage (Nom)	120-277 V
Switching Cycle	50,000		
Lighting Technology	LED	Temperature	
EU RoHS compliant	Yes	Ambient temperature range	-20 ℃ to 45 ℃
		T-Case Maximum (Nom)	50 ℃
Light Technical			
Color Code	850 [CCT of 5000K]	Controls and Dimming	
Beam Angle (Nom)	160 degree(s)	Dimmable	Yes
Luminous Flux	2,100 lm		
Correlated Color Temperature (Nom)	5000 K	Mechanical and Housing	
Color Consistency	<6	Product Length	1,200 mm
Color rendering index (CRI)	82		
LLMF At End Of Nominal Lifetime (Nom) 70 %		Approval and Application	
		Energy Saving Product	Yes
Operating and Electrical		Suitable For Accent Lighting	No
Line Frequency	50 to 60 Hz	Approval Marks	UL certificate RoHS compliance DLC
Input Frequency	50 to 60 Hz		compliance
Power Consumption	15 W	Energy Consumption kWh/1000 h	18 kWh
Starting Time (Nom)	0.5 s		

LED InstantFit Lamps

Energy Certifications	DLC Standard	
Product Data		
Order product name	15T8/48-5000 IF 10/1	
Full product name	15T8/48-5000 IF 10/1	
Order code	929001158804	
Material Nr. (12NC)	929001158804	

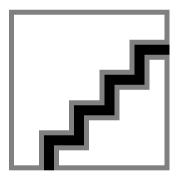
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677456924		
Numerator - Packs per outer box	10		
EAN/UPC - Case	50046677456929		

Dimensional drawing

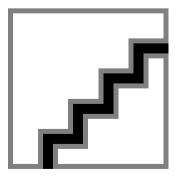


Product	D1	D2	A1	A2	A3
15T8/48-5000 IF 10/1	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

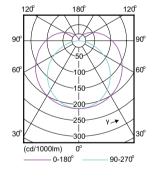
Photometric data



Spectral Power Distribution Colour - 15T8/48-5000 IF 10/1



General uniform lighting - 15T8/48-5000 IF 10/1



Light Distribution Diagram - 15T8/48-5000 IF 10/1

LED InstantFit Lamps



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www.lighting.philips.com 2023, December 6 - data subject to change