



LED InstantFit Lamps

15T8/48-3000 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

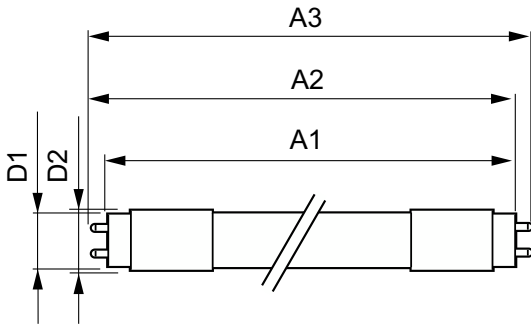
General Information		Lamp Current (Min)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		110 mA
Nominal lifetime	40,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	160 degree(s)	T-Case Maximum (Nom)	50 °C
Luminous Flux	2,000 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz	Approval Marks	UL certificate RoHS compliance DLC compliance
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	18 kWh
Power Consumption	15 W		
Lamp Current (Max)	290 mA		

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Energy Certifications	DLC Standard
Product Data	
Order product name	15T8/48-3000 IF 10/1
Full product name	15T8/48-3000 IF 10/1
Order code	929001158504
Material Nr. (12NC)	929001158504

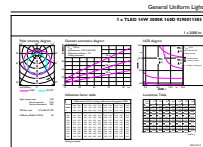
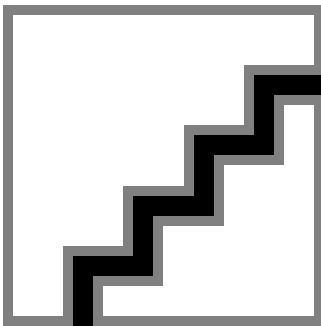
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456894
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677456899

Dimensional drawing



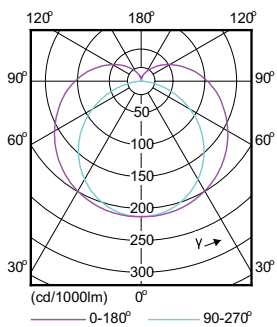
Product	D1	D2	A1	A2	A3
15T8/48-3000 IF 10/1	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



Spectral Power Distribution Colour - 15T8/48-3000 IF 10/1

General uniform lighting - 15T8/48-3000 IF 10/1



Light Distribution Diagram - 15T8/48-3000 IF 10/1

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