



LED InstantFit Lamps

15T8/48-3500 IF 10/1

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

Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

Product data

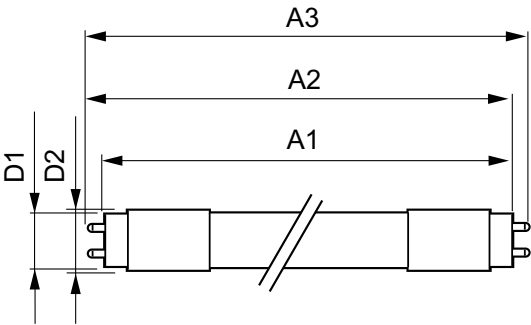
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light		Instant full light s
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)		0.9
Switching Cycle	50,000	Voltage (Nom)		120-277 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	Ambient temperature range		-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)		50 °C
Color Code	835 [CCT of 3500K]	Controls and Dimming		
Beam Angle (Nom)	160 degree(s)	Dimmable		Yes
Luminous Flux	2,000 lm	Mechanical and Housing		
Correlated Color Temperature (Nom)	3500 K	Product Length		1,200 mm
Color Consistency	<6	Approval and Application		
Color rendering index (CRI)	82	Energy Saving Product		Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting		No
Operating and Electrical		Approval Marks		UL certificate RoHS compliance DLC compliance
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	15 W			

LED InstantFit Lamps

Energy Consumption kWh/1000 h	18 kWh
Energy Certifications	DLC Standard
Product Data	
Order product name	15T8/48-3500 IF 10/1
Full product name	15T8/48-3500 IF 10/1
Order code	456905

Material Nr. (12NC)	929001158604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456900
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677456905

Dimensional drawing

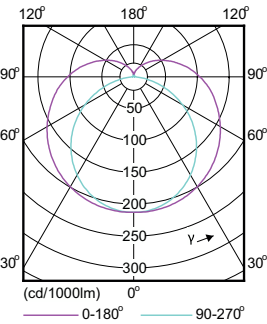


Product	D1	D2	A1	A2	A3
15T8/48-3500 IF 10/1	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

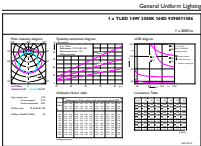
Photometric data



Spectral Power Distribution Colour - 15T8/48-3500 IF 10/1



Light Distribution Diagram - 15T8/48-3500 IF 10/1



General uniform lighting - 15T8/48-3500 IF 10/1

LED InstantFit Lamps

