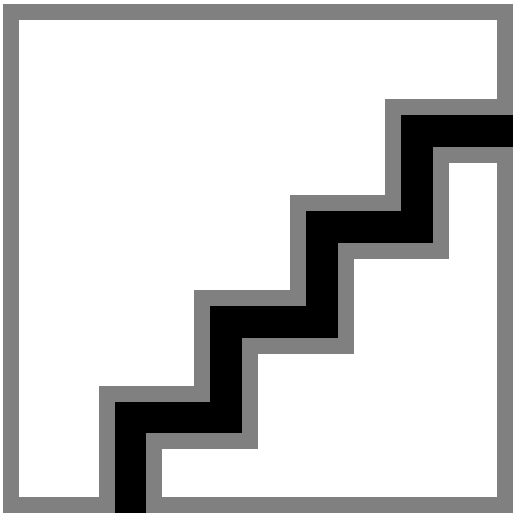


LED InstantFit Lamps

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

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please referto 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	
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	835 [CCT of 3500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3500 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
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 °C

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
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	18 kWh

LED InstantFit Lamps

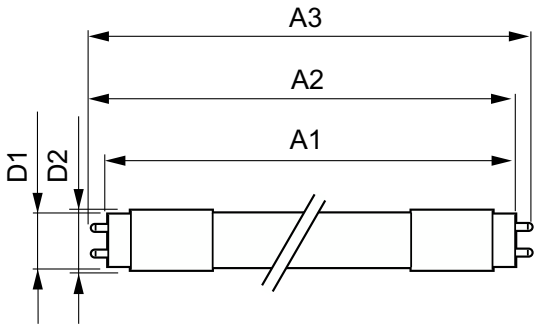
Energy Certifications	DLC Standard

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677456900
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677456905

Product Data

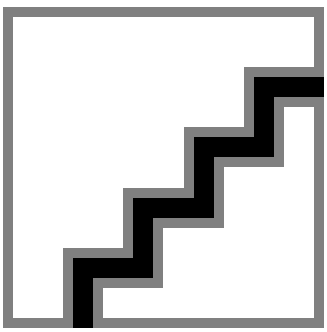
Order product name	15T8/48-3500 IF 10/1
Full product name	15T8/48-3500 IF 10/1
Order code	929001158604
Material Nr. (12NC)	929001158604

Dimensional drawing

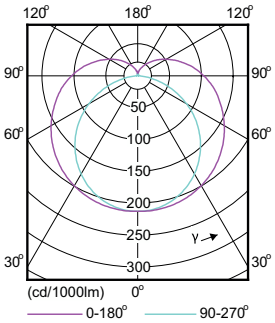


Product	D1	D2	A1	A2	A3
15T8/48-3500 IF 10/1	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

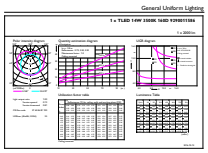
Photometric data



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



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