

# LED InstantFit Lamps

## 13T8/48-6500 IF FA8 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](http://www.philips.com/tled)

### Product data

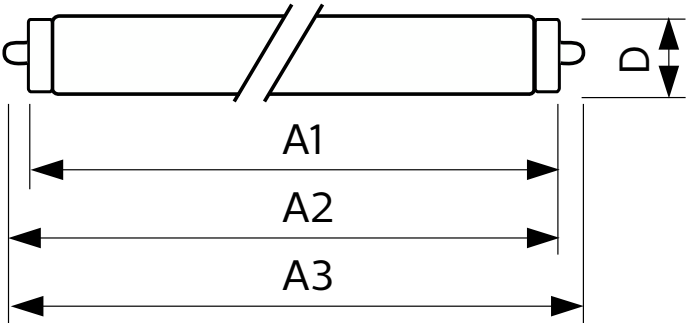
<b>General Information</b>		<b>Starting Time (Nom)</b>		0.5 s
Cap-Base	FA8 [FA8]	<b>Warm-up time to 60% light</b>		0.5 s
Nominal lifetime	36,000 hour(s)	<b>Voltage (Nom)</b>		230-290 V
Switching Cycle	50,000	<b>Temperature</b>		
Lighting Technology	LED	<b>Ambient temperature range</b>		-20 °C to 45 °C
EU RoHS compliant	Yes	<b>Controls and Dimming</b>		
<b>Light Technical</b>		<b>Dimmable</b>		No
Color Code	865 [CCT of 6500K]	<b>Mechanical and Housing</b>		
Luminous Flux	1,600 lm	<b>Product Length</b>		1,200 mm
Correlated Color Temperature (Nom)	6500 K	<b>Approval and Application</b>		
Color Consistency	<6	<b>Energy Saving Product</b>		Yes
Color rendering index (CRI)	82	<b>Approval Marks</b>		UL certificate RoHS compliance
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Product Data</b>		
<b>Operating and Electrical</b>		<b>Order product name</b>		13T8/48-6500 IF FA8 10/1
Line Frequency	47000-64000 Hz	<b>Full product name</b>		13T8/48-6500 IF FA8 10/1
Input Frequency	47000-64000 Hz	<b>Order code</b>		929001273412
Power Consumption	13 W			
Lamp Current (Max)	180 mA			
Lamp Current (Min)	140 mA			

LED InstantFit Lamps

Material Nr. (12NC)	929001273412
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677466145
Numerator - Packs per outer box	10

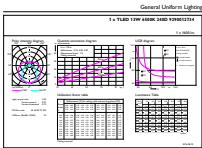
EAN/UPC - Case	50046677466140
----------------	----------------

Dimensional drawing



Product	D	A1	A2	A3
13T8/48-6500 IF FA8 10/1	27.9 mm	1,150.6 mm	1,156.6 mm	1,168.4 mm

Photometric data



General Uniform Lighting - 13T8/48-6500 IF FA8 10/1

General uniform lighting - 13T8/48-6500 IF FA8 10/1

