



# LED InstantFit Lamps

## 17T8 LED/48-4000 IF G 10/1

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

### Product data

General Information	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	36000 h
Switching Cycle	50000X
B50L70	36000 h

Light Technical	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20000-120000 Hz
Power (Rated) (Nom)	17 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	80 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

Voltage (Nom)	
Voltage (Nom)	120-277, 347 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	Not applicable
Approval Marks	UL certificate RoHS compliance

Product Data	
Order product name	17T8 LED/48-4000 IF G 10/1
EAN/UPC - Product	046677452285
Order code	929001343504

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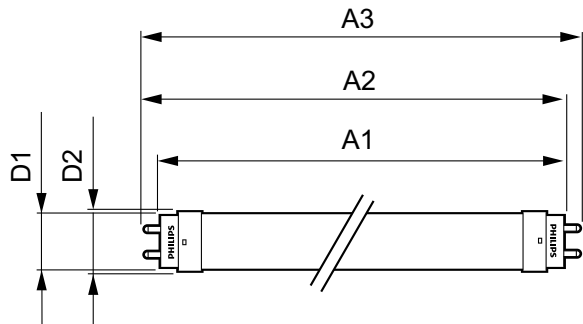
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343504

Net Weight (Piece)	0.215 kg
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## 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)

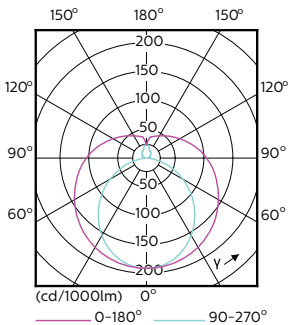
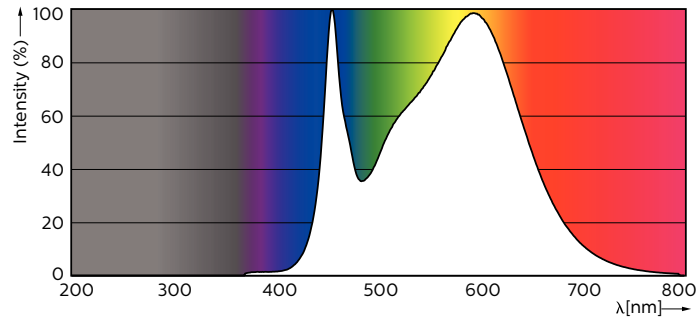
## Dimensional drawing



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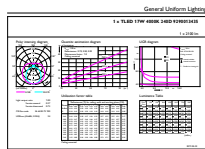
Product	D1	D2	A1	A2	A3
17T8 LED/48-4000 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

## Photometric data



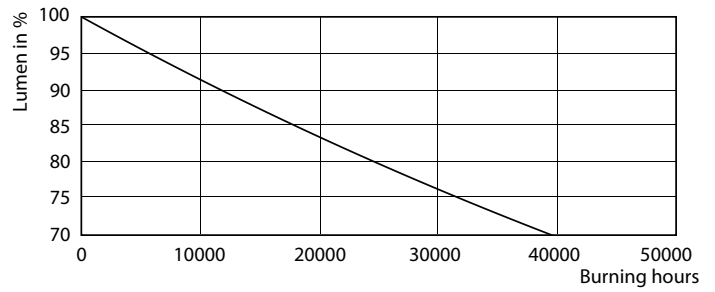
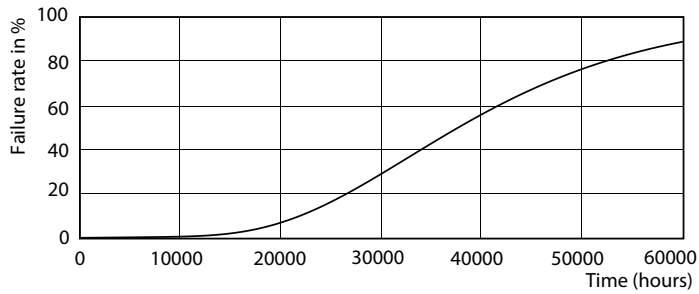
LEDtube 1200mm 17W G13 840 2100lm

LEDtube 1200mm 17W G13 2100lm



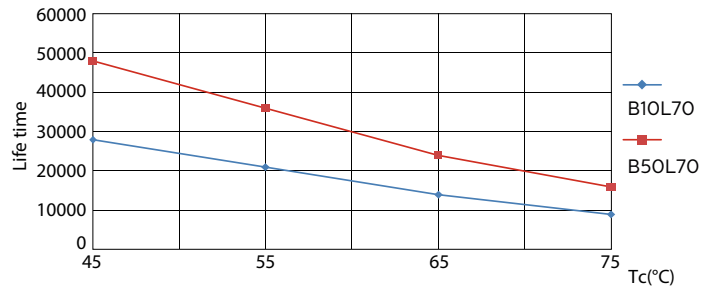
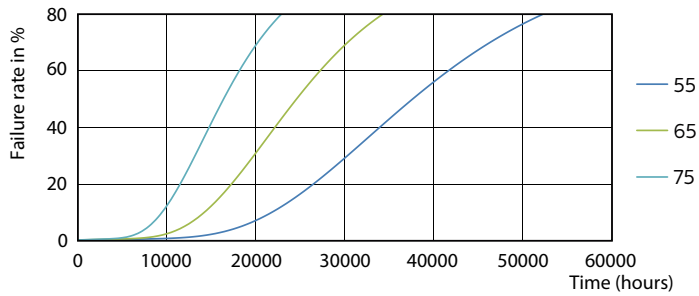
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## Lifetime



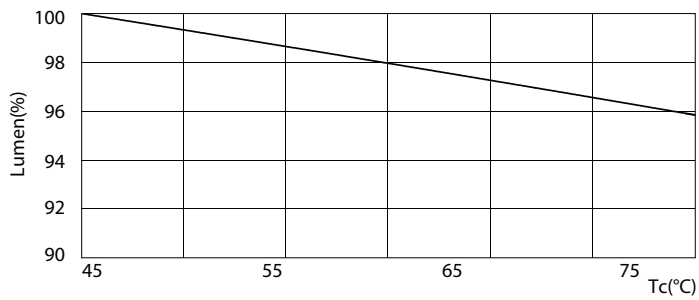
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