



# CorePro LEDtube InstantFit T8

## 14T8 PRO LED/48-5000 IF G 10/1

The CorePro LED Type A - Ballast Driven InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using the existing ballast. The InstantFit (Type A) lamps can also be used with Philips TLED drivers for Type C applications.

### Product data

General Information	
Base	G13 [ Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	850 [ CCT of 5000K]
Initial lumen (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	5000 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)	14 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	80 mA
Starting Time (Nom)	0.5 s

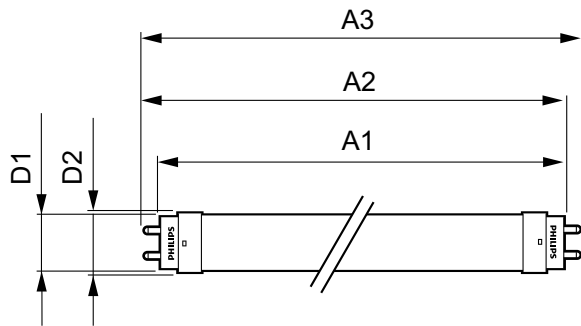
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes

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<b>Approbation Marks</b>	UL certificate RoHS compliance DLC compliance
<b>Product Data</b>	
<b>Order product name</b>	14T8 PRO LED/48-5000 IF G 10/1
<b>EAN/UPC - Product</b>	046677452483
<b>Order code</b>	470120

<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001343304
<b>Net Weight (Piece)</b>	0.215 kg
<b>Model Number</b>	9290013433

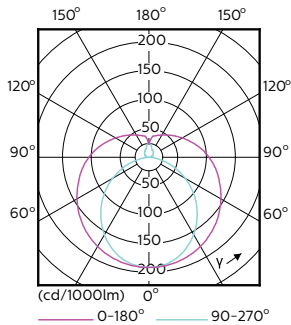
## Dimensional drawing



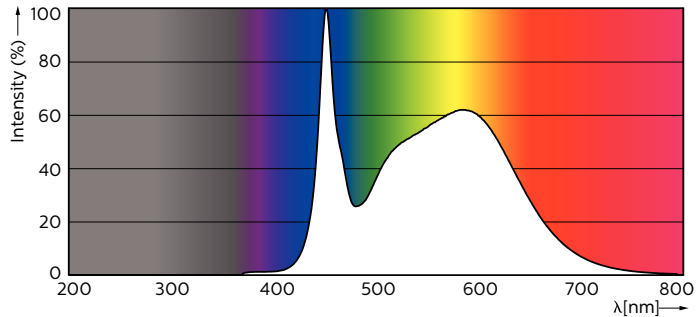
14T8 PRO LED/48-5000 IF G 10/1

Product	D1	D2	A1	A2	A3
14T8 PRO LED/48-5000 IF G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

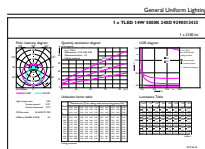
## Photometric data



LEDtube 1200mm 17W G13 2100lm



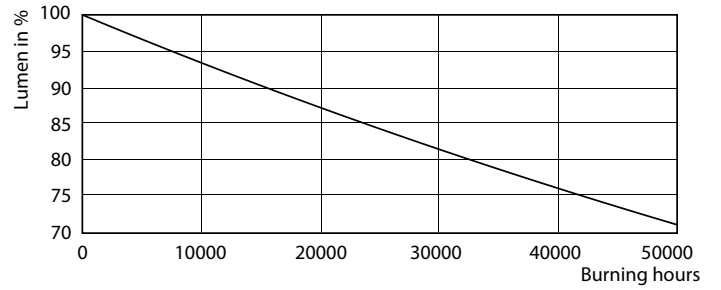
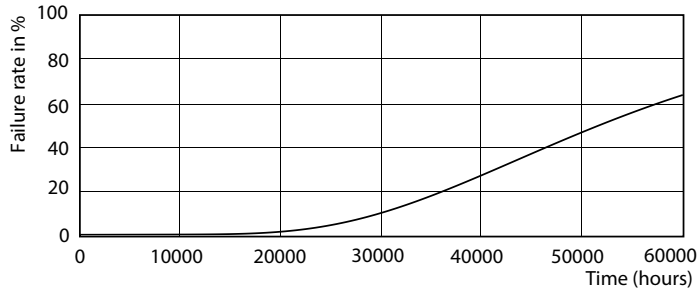
LEDtube PRO 1200mm 14W G13 850 2100lm



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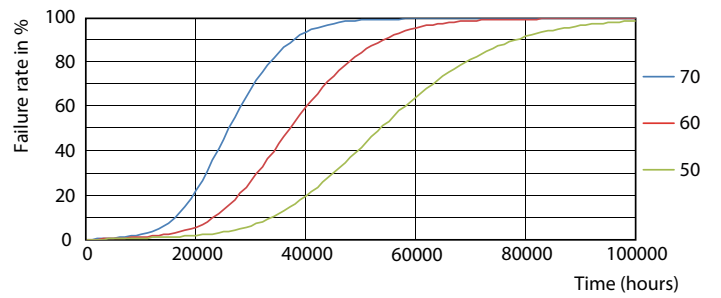
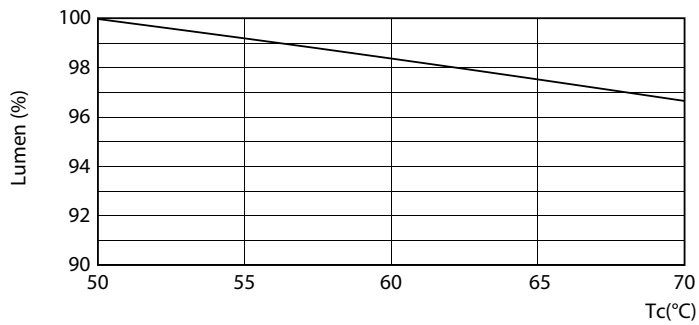
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## Lifetime



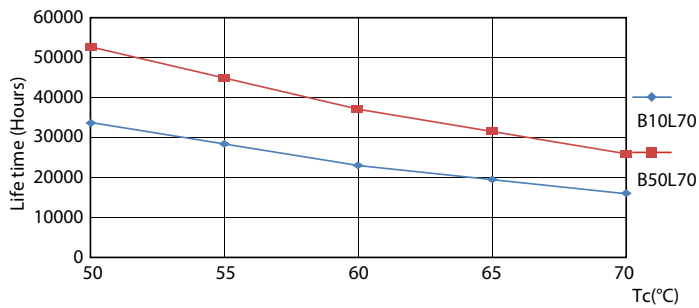
LEDtube PRO 1200mm 14W G13 2000lm

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

12W G13



12W G13

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