



# CorePro LEDtube InstantFit T8

14T8/COR/48-850/IF21/G 10/1

The CorePro LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

## Product data

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

Light Technical	
Color Code	850 [ CCT of 5000K]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	5000 K
Color Consistency	<5
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	25000-105000 Hz
Power (Rated) (Nom)	14 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	100 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

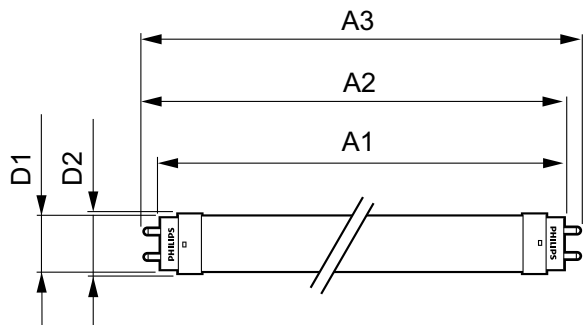
# CorePro LEDtube InstantFit T8

Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

<b>Product Data</b>	
Order product name	14T8/COR/48-850/IF21/G 10/1
EAN/UPC - Product	046677452483

Order code	929001343334
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343334
Net Weight (Piece)	0.215 kg

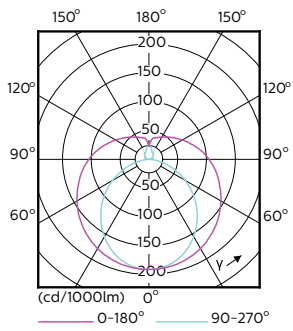
## Dimensional drawing



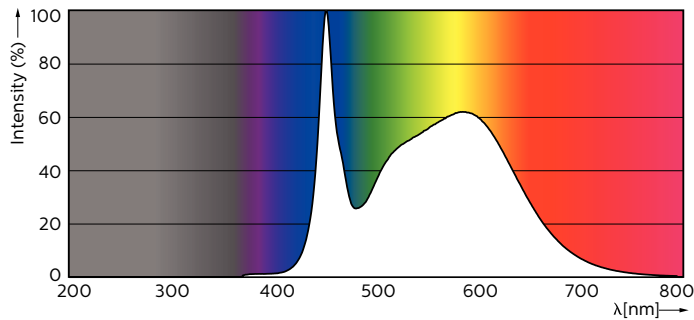
14T8 PRO LED/48-5000 IF G 10/1

Product	D1	D2	A1	A2	A3
14T8/COR/48-850/IF21/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

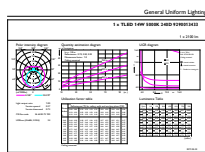
## Photometric data



LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 850 2100lm

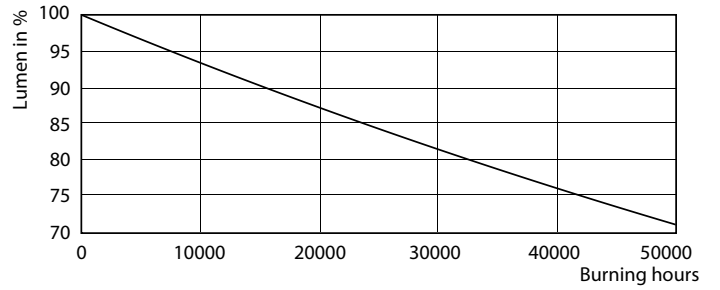
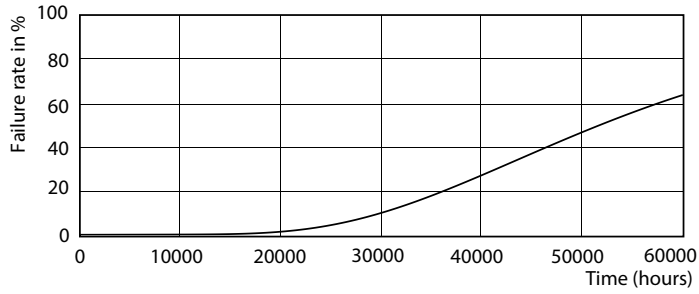


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LEDtube PRO 1200mm 14W G13 850 2100lm

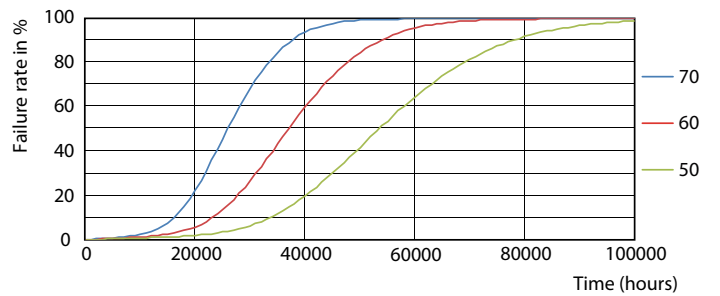
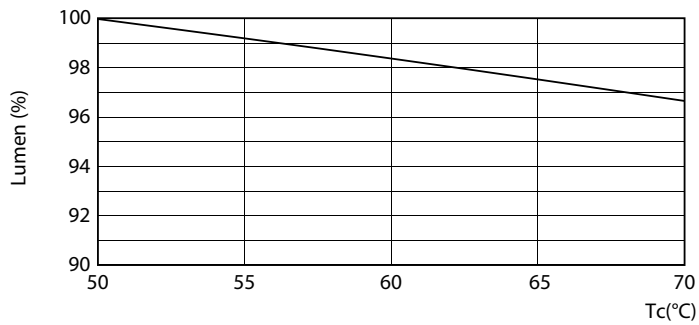
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## Lifetime



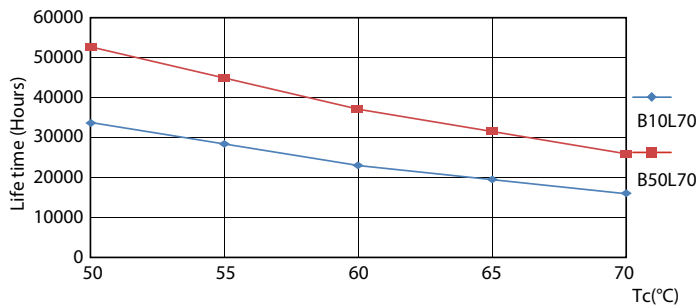
LEDtube PRO 1200mm 14W G13 2000lm

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

12W G13



12W G13

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