



# T8

## 14T8PRO/48-840/BB18/G 10/1 FB

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

### Product data

General Information	
Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	841 [ CCT of 4100K (841)]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	128.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	14 W

Lamp Current (Max)	130 mA
Lamp Current (Min)	47 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 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)	70 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	48 in

**Approval and Application**

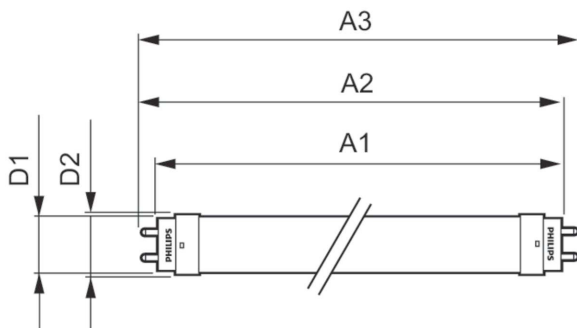
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

**Product Data**

Order product name	14T8PRO/48-840/BB18/G 10/1 FB
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EAN/UPC - Product	046677477332
Order code	477331
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001845604
Net Weight (Piece)	0.210 kg
Model Number	9290018456

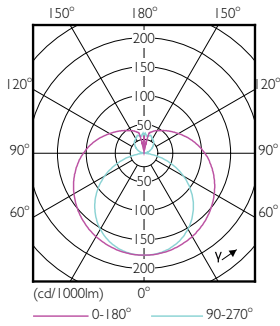
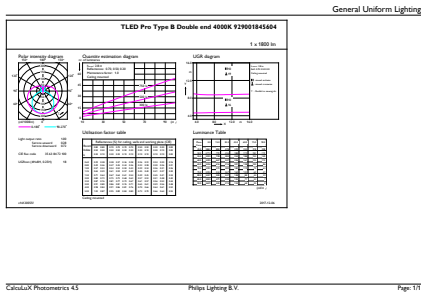
**Dimensional drawing**



TLED IF CorePro 4ft 1800lm 4000K

Product	D1	D2	A1	A2	A3
14T8PRO/48-840/BB18/G 10/1 FB	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

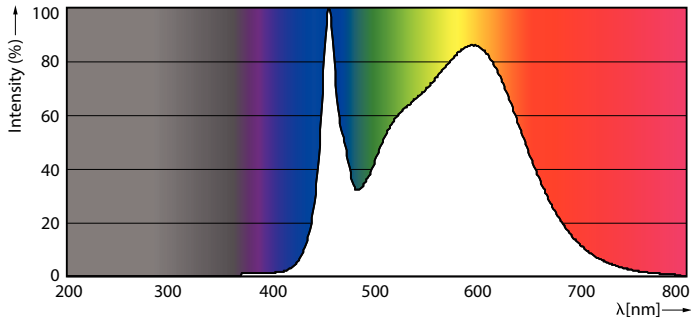
**Photometric data**



LEDtube 14W G13 840 ND BB18

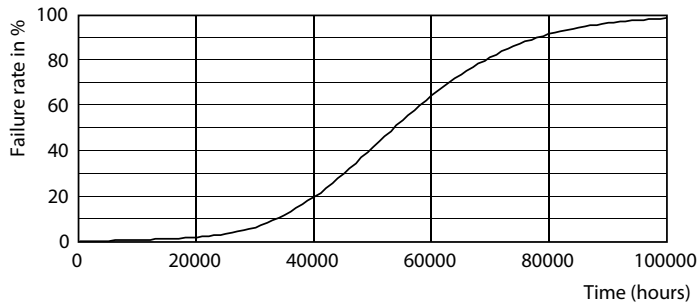
LEDtube 14W G13 830 ND BB17

Photometric data

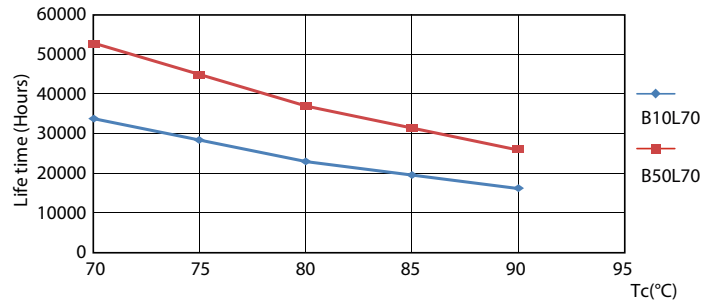


LEDtube 14W G13 840 ND BB18

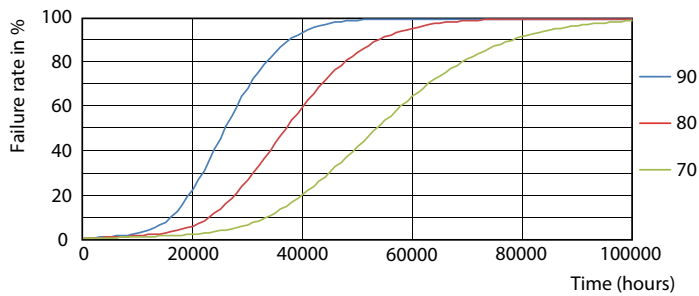
Lifetime



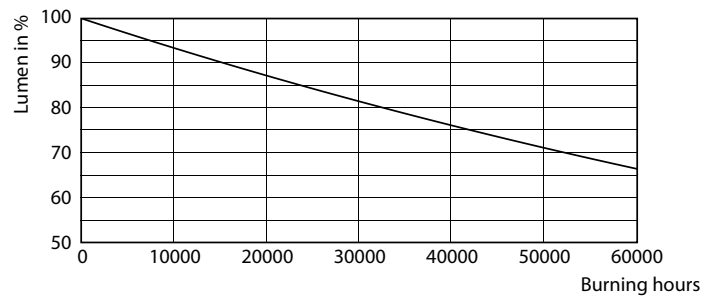
LEDtube 14W G13 830-850 ND BB17-18



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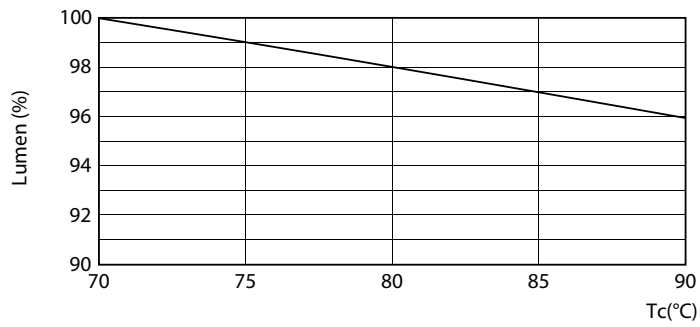
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## Lifetime



LEDtube 14W G13 830-850 ND BB17-18

