



# T8

## 16.5T8PRO/48-840/BB21/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	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (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	50 to 60 Hz
Power (Nom)	16.5 W
Lamp Current (Max)	154 mA
Lamp Current (Min)	55 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	1200 mm
Approval and Application	
Energy Saving Product	Yes

# T8

<b>Approval Marks</b>	UL certificate RoHS compliance DLC compliance
<b>Energy Certifications</b>	DLC Standard
<b>Product Data</b>	
<b>Order product name</b>	16.5T8PRO/48-840/BB21/G 10/1 FB
<b>EAN/UPC - Product</b>	046677471767

<b>Order code</b>	929001363334
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001363334
<b>Net Weight (Piece)</b>	0.210 kg

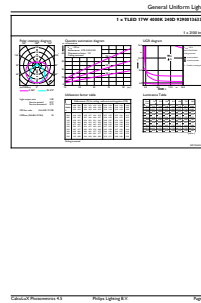
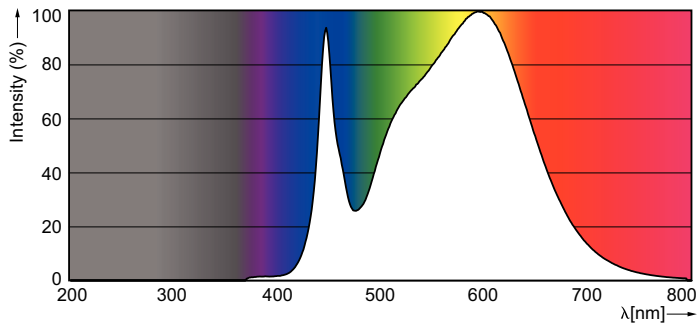
## Dimensional drawing

A3

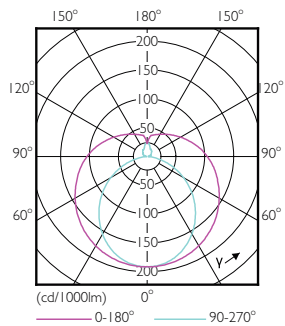
Product	D1	D2	A1	A2	A3
16.5T8PRO/48-840/BB21/G 10/1 FB	25.7 mm	26 mm	1200 mm	1207 mm	1214 mm

## TLED IF CorePro 4ft 2100lm 4000K

### Photometric data



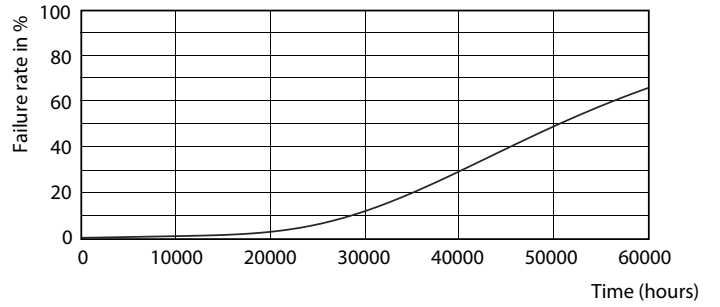
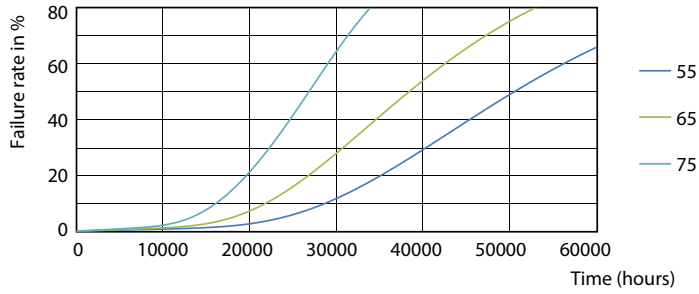
## LEDtube 16.5 W, 840, G13, T8, UHO



## Mains DLC 120-277V 17W 2100lm 4000K ND

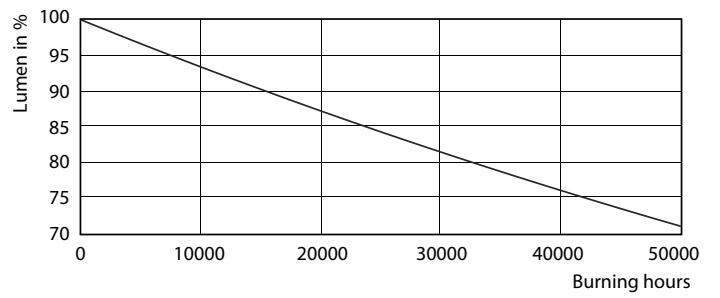
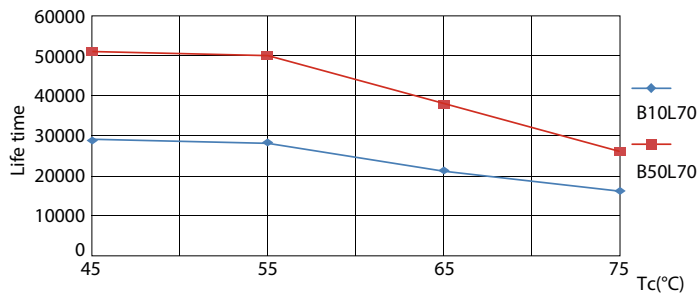
## Mains DLC 17W 2000-2100lm 3000\_5000K ND

Lifetime



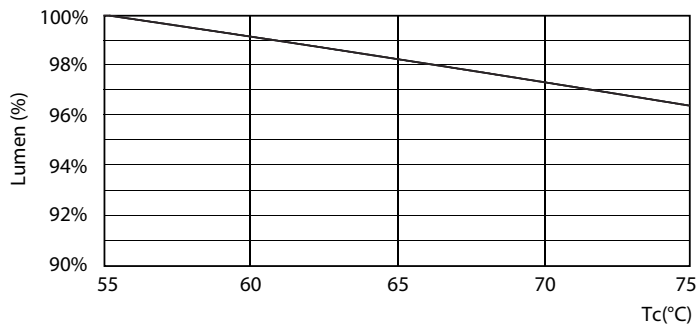
Mains DLC 17W 2000-2100lm 3000\_5000K ND

Mains DLC 17W 2000-2100lm 3000\_5000K ND



Mains DLC 17W 2000-2100lm 3000\_5000K ND

Mains DLC 17W 2000-2100lm 3000 5000K ND



Mains DLC 17W 2000-2100lm 3000 5000K ND

