



T8

14T8PRO/48-835/BB17/G 10/1 FB

Philips CorePro MainsFit (UL Type-B) T8 LED lamps use a double-ended design which significantly simplifies installation. This ballast bypass product replaces either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders for over 40% energy savings.

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	835 [CCT of 3500K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	1700 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	121.00 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

T8

Energy Certifications	DLC Standard
Product Data	
Order product name	14T8PRO/48-835/BB17/G 10/1 FB
EAN/UPC - Product	046677477325
Order code	477323
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001845504
Net Weight (Piece)	0.210 kg
Model Number	9290018455

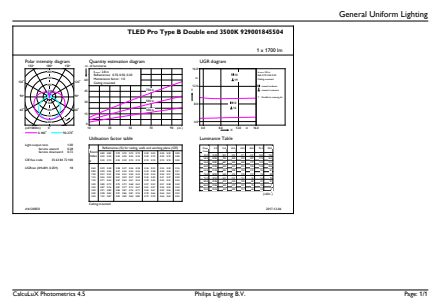
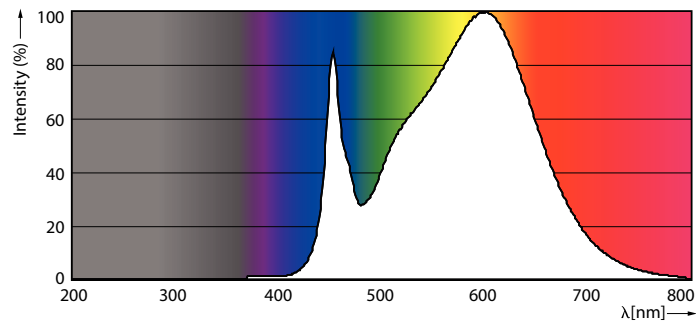
Dimensional drawing

A3

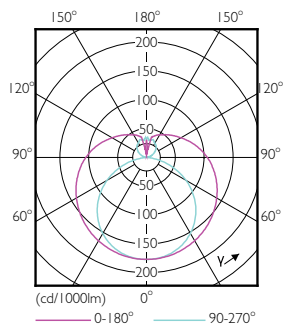
Product	D1	D2	A1	A2	A3
14T8PRO/48-835/BB17/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
FB					

TLED IF CorePro 4ft 1700lm 3500K

Photometric data



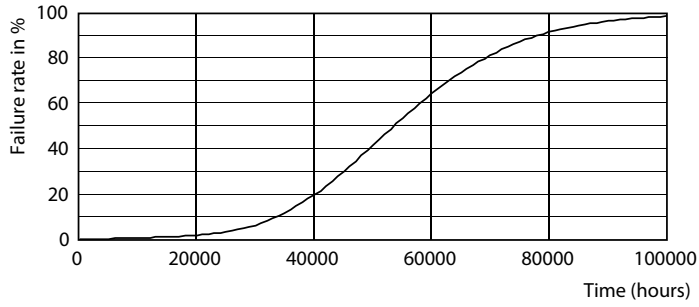
LEDtube 8-15W G13 835 160D IF 6U EasySmart



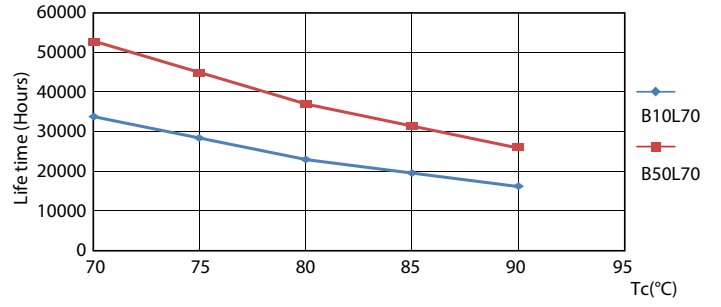
LEDtube 14W G13 835 ND BB17

LEDtube 14W G13 830 ND BB17

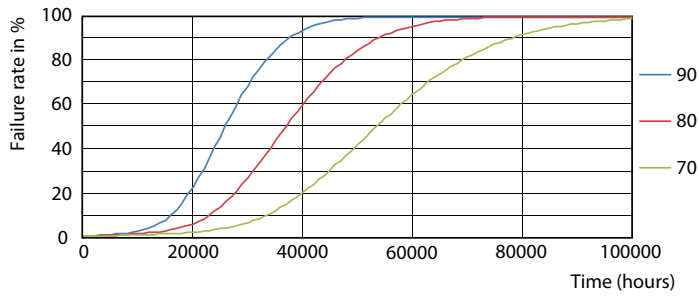
Lifetime



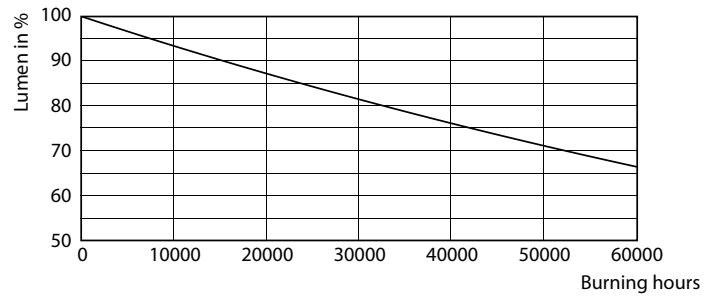
LEDtube 14W G13 830-850 ND BB17-18



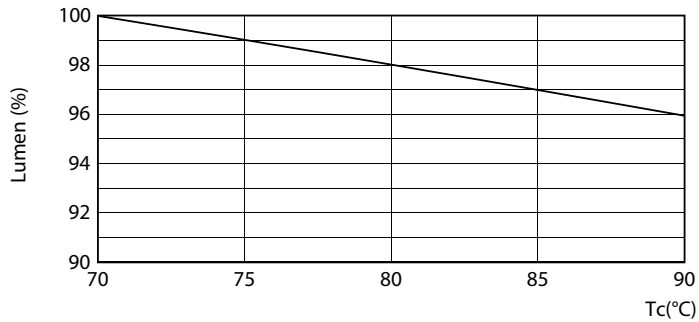
LEDtube 14W G13 830-850 ND BB17-18



LEDtube 14W G13 830-850 ND BB17-18



LEDtube 14W G13 830-850 ND BB17-18



LEDtube 14W G13 830-850 ND BB17-18

