

CorePro LEDtube MainsFit T8

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

Philips CorePro MainsFit (UL Type-B) T8 LED lamps use a double-ended design which significantly simplifies installation, saving installation time and costs. 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1800 lm
Luminous Flux (Rated) (Nom)	1800 lm
Rated Beam Angle	240 °
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

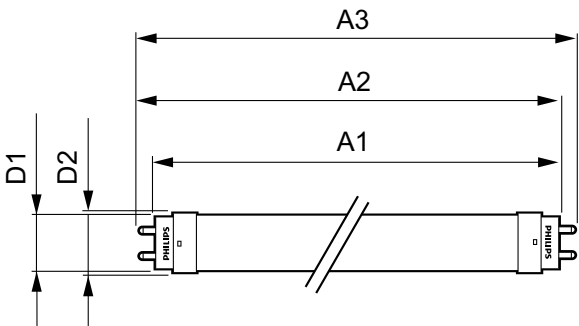
Power (Rated) (Nom)	14 W
Lamp Current (Max)	130 mA
Lamp Current (Min)	47 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

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

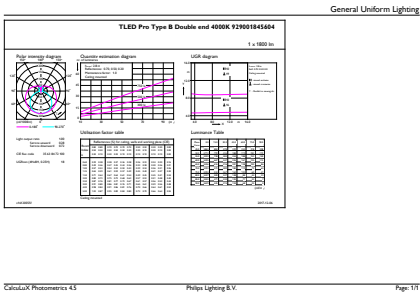
Dimensional drawing



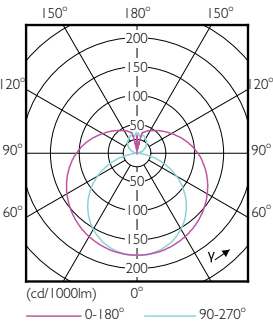
TLED IF CorePro 4ft 1800lm 4000K

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



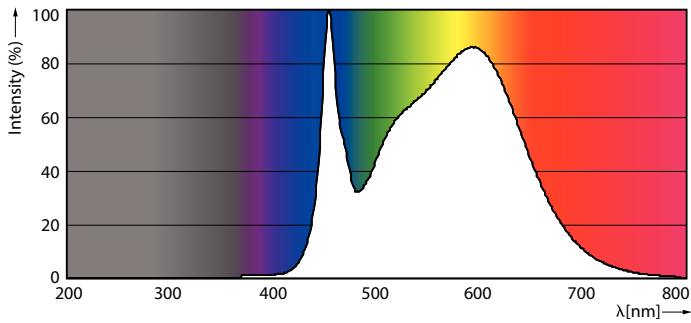
LEDtube 14W G13 840 ND BB18



LEDtube 14W G13 830 ND BB17

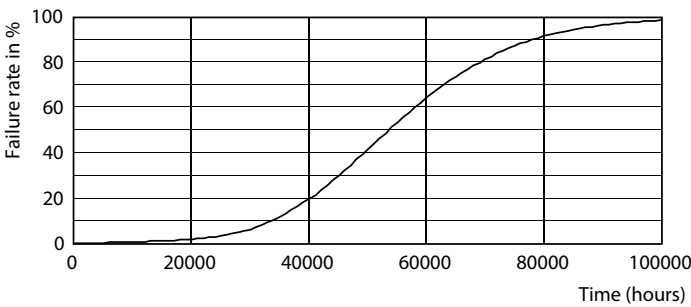
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Photometric data

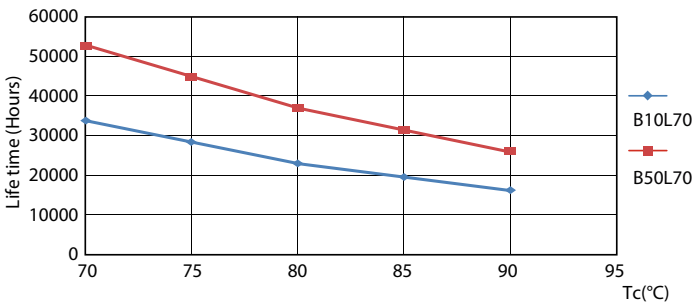


LEDtube 14W G13 840 ND BB18

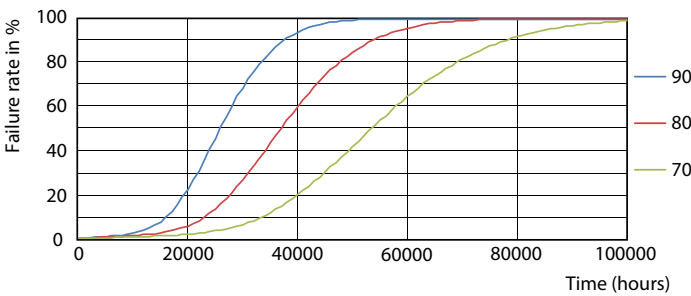
Lifetime



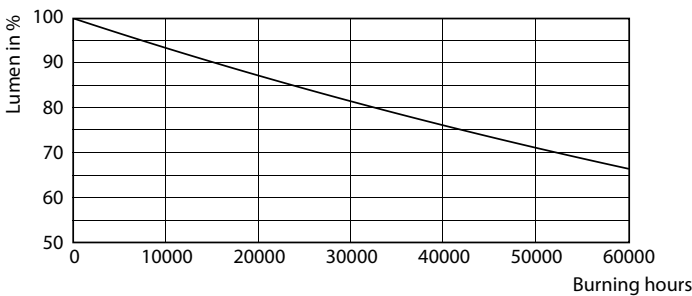
LEDtube 14W G13 830-850 ND BB17-18



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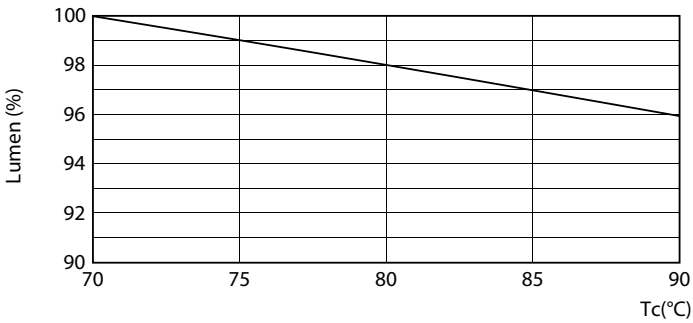
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Lifetime



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