



# CorePro LEDtube InstantFit T8

## 17T8 PRO LED/48-3500 BB G 1PK 10/1

The CorePro LED Type A - Ballast Driven InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using the existing ballast. The InstantFit (Type A) lamps can also be used with Philips TLED drivers for Type C applications.

### Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	17 W
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s

Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V

Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	131 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	47-1/4 inch

Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance

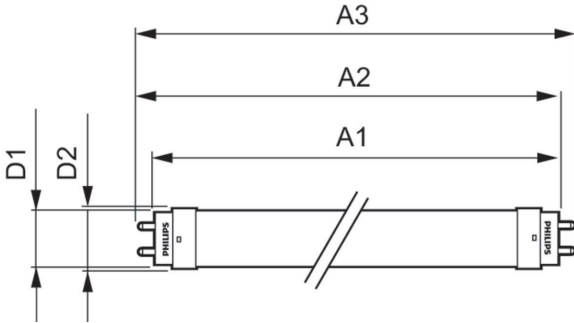
Product Data	
Order product name	17T8 PRO LED/48-3500 BB G 1PK 10/1
Full product name	17T8 PRO LED/48-3500 BB G 1PK 10/1
Order code	471755

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Material Nr. (12NC)	929001363204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677471750
Numerator - Packs per outer box	10

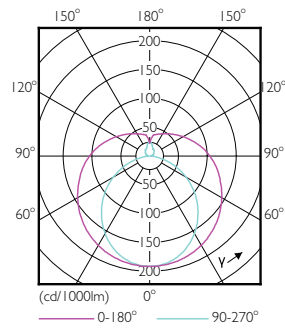
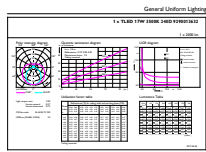
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## Dimensional drawing



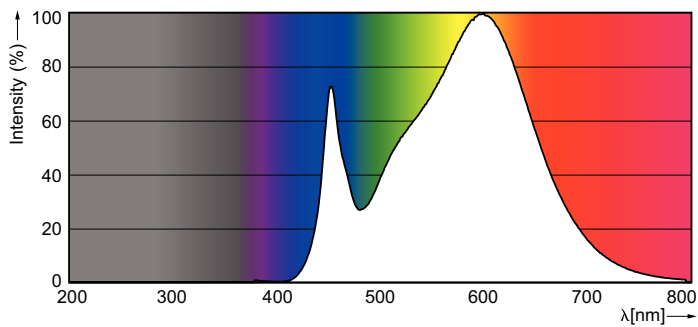
Product	D1	D2	A1	A2	A3
17T8 PRO LED/48-3500 BB G 1PK 10/1	25.7 mm	26 mm	1,200 mm	1,207 mm	1,214 mm

## Photometric data



General uniform lighting - 17T8 PRO LED/48-3500 BB G 1PK 10/1

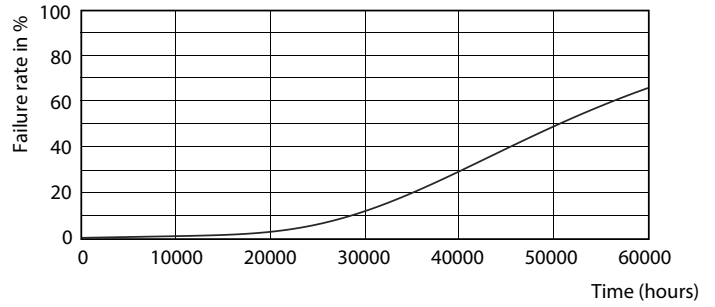
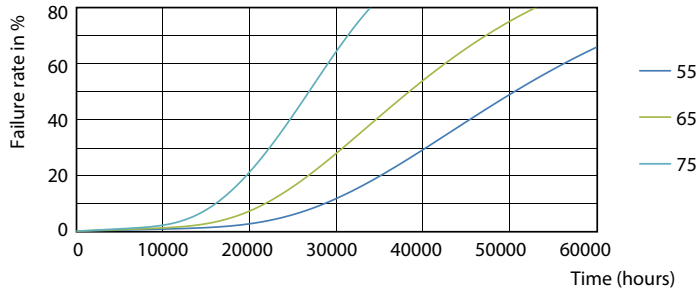
Light Distribution Diagram - 17T8 PRO LED/48-3500 BB G 1PK 10/1



Spectral Power Distribution Colour - 17T8 PRO LED/48-3500 BB G 1PK 10/1

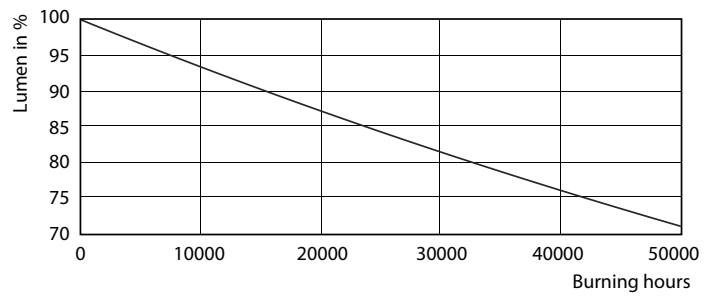
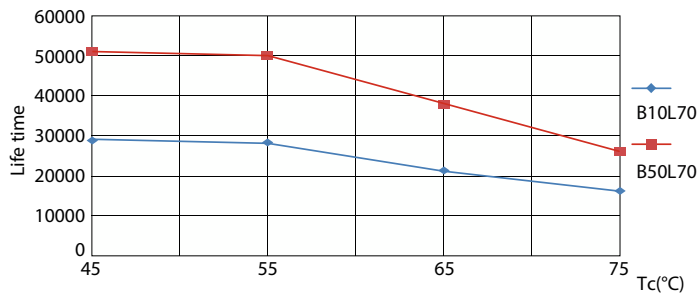
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## Lifetime



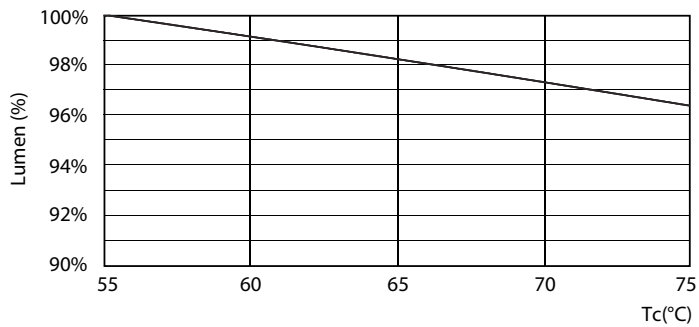
Life Expectancy Diagram - 17T8 PRO LED/48-3500 BB G 1PK 10/1

Life Expectancy Diagram - 17T8 PRO LED/48-3500 BB G 1PK 10/1



Life Expectancy Diagram - 17T8 PRO LED/48-3500 BB G 1PK 10/1

Lumen Maintenance Diagram - 17T8 PRO LED/48-3500 BB G 1PK 10/1



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