



# CorePro LEDtube InstantFit T8

## 17T8 PRO LED/48-3000 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	830 [CCT of 3000K]
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 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

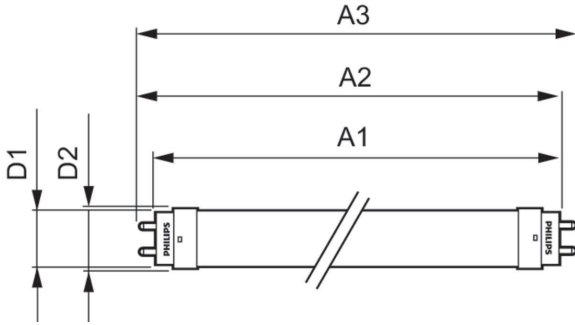
Product Data	
Order product name	17T8 PRO LED/48-3000 BB G 1PK 10/1
Full product name	17T8 PRO LED/48-3000 BB G 1PK 10/1
Order code	471748

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Material Nr. (12NC)	929001363104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677471743
Numerator - Packs per outer box	10

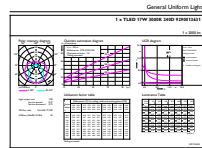
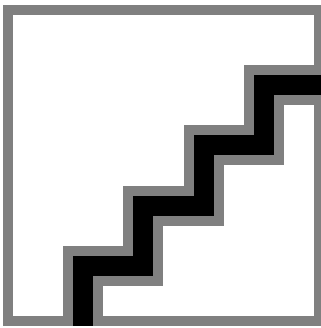
EAN/UPC - Case	50046677471748
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## Dimensional drawing



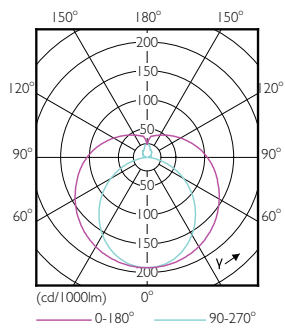
Product	D1	D2	A1	A2	A3
17T8 PRO LED/ 48-3000 BB G 1PK	1-1/16 inch	1-1/16 inch	47-1/4 inch	47-9/16 inch	47-13/16 inch
10/1					

## Photometric data



General uniform lighting - 17T8 PRO LED/48-3000 BB G 1PK 10/1

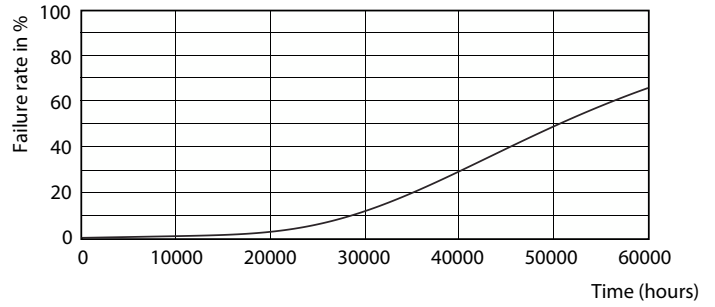
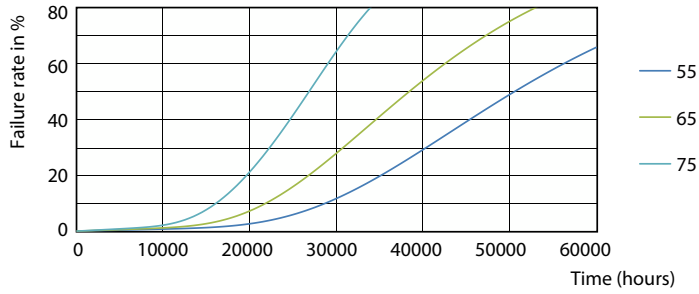
Spectral Power Distribution Colour - 17T8 PRO LED/48-3000 BB G 1PK 10/1



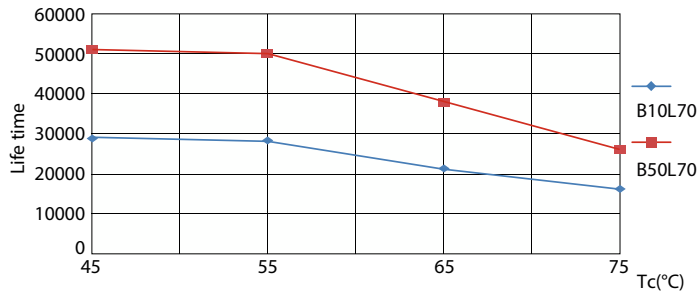
Light Distribution Diagram - 17T8 PRO LED/48-3000 BB G 1PK 10/1

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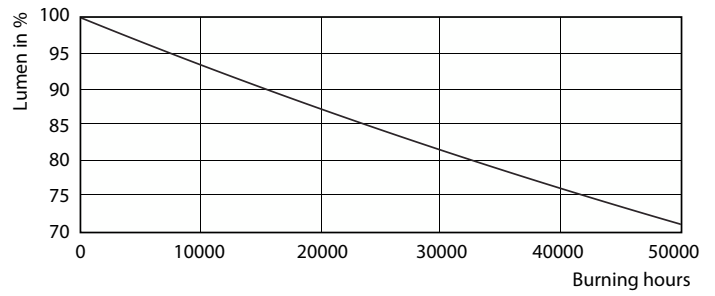
## Lifetime



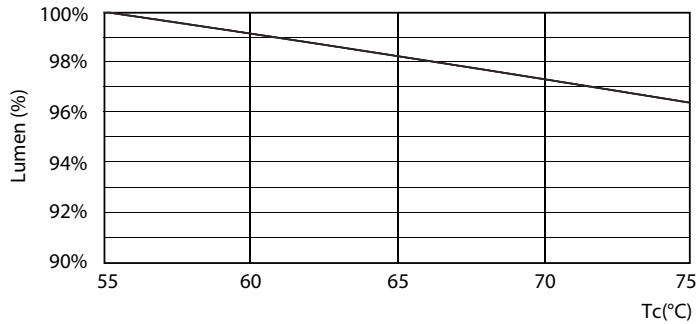
Life Expectancy Diagram - 17T8 PRO LED/48-3000 BB G 1PK 10/1



Life Expectancy Diagram - 17T8 PRO LED/48-3000 BB G 1PK 10/1



Life Expectancy Diagram - 17T8 PRO LED/48-3000 BB G 1PK 10/1



Lumen Maintenance Diagram - 17T8 PRO LED/48-3000 BB G 1PK 10/1

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