

CorePro LEDtube InstantFit T8

17T8 PRO LED/48-5000 BB G 1PK 10/1

The CorePro LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver 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	850 [CCT of 5000K]
Luminous Flux	2,100 lm
Correlated Color Temperature (Nom)	5000 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	-20 °C to 45 °C
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1,200 mm

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

Product Data	
Order product name	17T8 PRO LED/48-5000 BB G 1PK 10/1
Full product name	17T8 PRO LED/48-5000 BB G 1PK 10/1
Order code	929001363404

CorePro LEDtube InstantFit T8

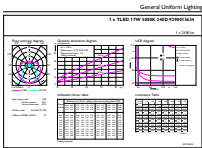
Material Nr. (12NC)	929001363404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677471774
Numerator - Packs per outer box	10

EAN/UPC - Case	50046677471779
----------------	----------------

Dimensional drawing

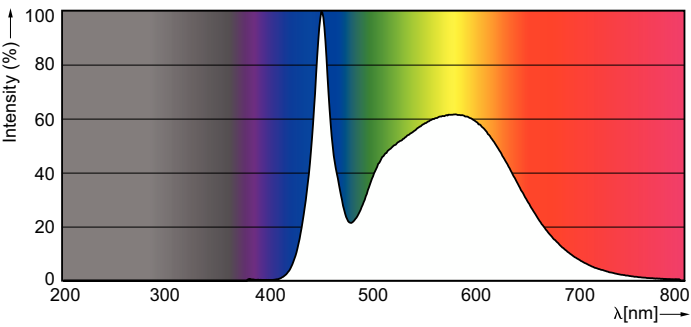
Product	D1	D2	A1	A2	A3
17T8 PRO LED/48-5000 BB G 1PK	25.7 mm	26 mm	1,200 mm	1,207 mm	1,214 mm
10/1					

Photometric data



General uniform lighting - 17T8 PRO LED/48-5000 BB G 1PK 10/1

General uniform lighting - 17T8 PRO LED/48-5000 BB G 1PK 10/1

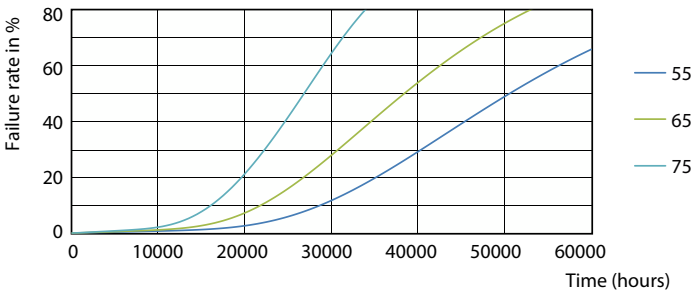


Spectral Power Distribution Colour - 17T8 PRO LED/48-5000 BB G 1PK 10/1

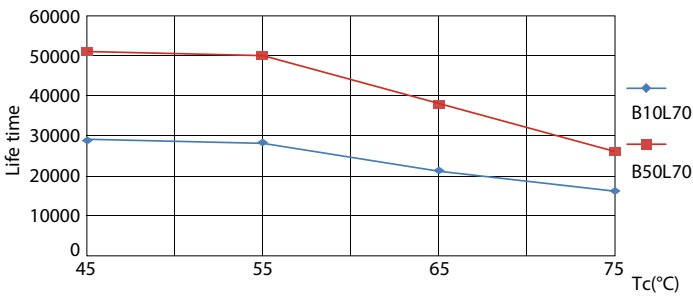
Light Distribution Diagram - 17T8 PRO LED/48-5000 BB G 1PK 10/1

CorePro LEDtube InstantFit T8

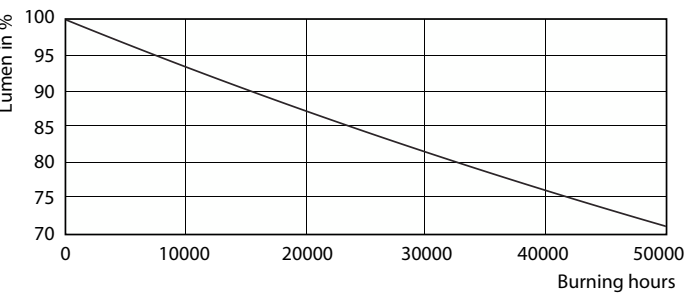
Lifetime



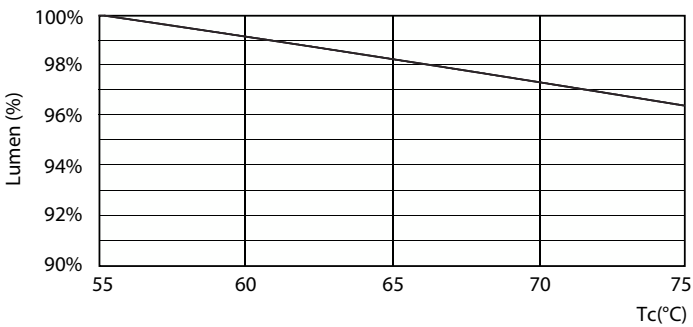
Life Expectancy Diagram - 17T8 PRO LED/48-5000 BB G 1PK 10/1



Life Expectancy Diagram - 17T8 PRO LED/48-5000 BB G 1PK 10/1



Life Expectancy Diagram - 17T8 PRO LED/48-5000 BB G 1PK 10/1



Lumen Maintenance Diagram - 17T8 PRO LED/48-5000 BB G 1PK 10/1

Lumen Maintenance Diagram - 17T8 PRO LED/48-5000 BB G 1PK 10/1

CorePro LEDtube InstantFit T8

