



CorePro LEDtube InstantFit T8

14T8 PRO LED/48-3500 IF G 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

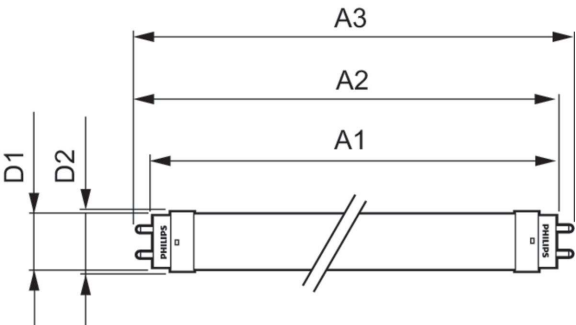
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light		0.5 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)		0.9
Switching Cycle	50,000	Voltage (Nom)		120-277, 347 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	Ambient temperature range		-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)		50 °C
Color Code	835 [CCT of 3500K]	Controls and Dimming		
Luminous Flux	2,000 lm	Dimmable		No
Correlated Color Temperature (Nom)	3500 K	Mechanical and Housing		
Color Consistency	<6	Product Length		1,200 mm
Color rendering index (CRI)	80	Approval and Application		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product		Yes
Operating and Electrical		Approval Marks		UL certificate RoHS compliance DLC compliance
Line Frequency	20000-120000 Hz			
Input Frequency	20000-120000 Hz			
Power Consumption	14 W			
Lamp Current (Max)	260 mA			
Lamp Current (Min)	80 mA			

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Product Data	
Order product name	14T8 PRO LED/48-3500 IF G 10/1
Full product name	14T8 PRO LED/48-3500 IF G 10/1
Order code	929001343104
Material Nr. (12NC)	929001343104
Numerator - Quantity Per Pack	1

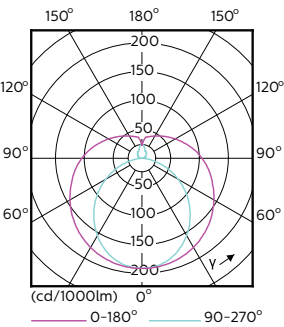
EAN/UPC - Product/Case	046677452759
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677470109

Dimensional drawing



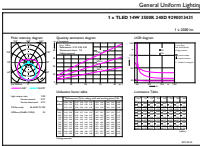
Product	D1	D2	A1	A2	A3
14T8 PRO LED/48-3500 IF G 10/1	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



Light Distribution Diagram - 14T8 PRO LED/48-3500 IF G 10/1

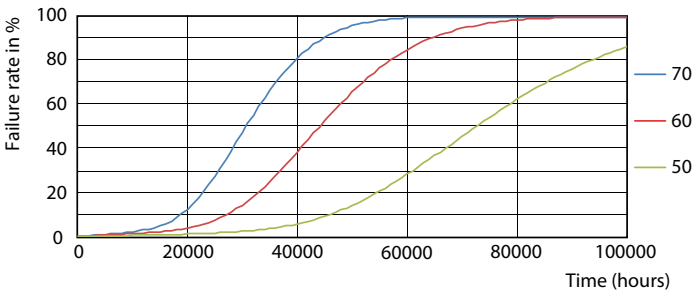
Spectral Power Distribution Colour - 14T8 PRO LED/48-3500 IF G 10/1



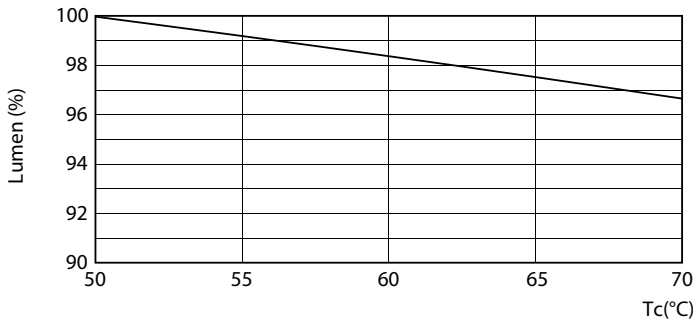
General uniform lighting - 14T8 PRO LED/48-3500 IF G 10/1

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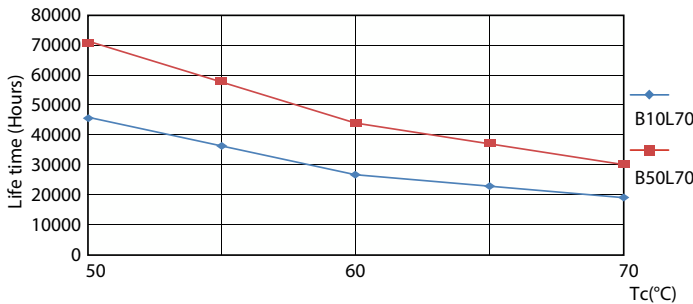
Lifetime



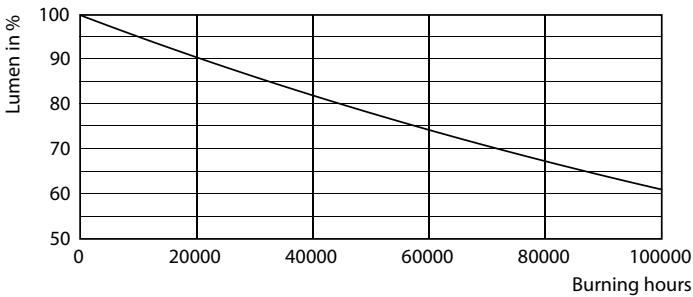
Life Expectancy Diagram - 14T8 PRO LED/48-3500 IF G 10/1



Lumen Maintenance Diagram - 14T8 PRO LED/48-3500 IF G 10/1



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