



CorePro LEDtube InstantFit T8

14T8/COR/48-840/IF21/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)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Main Application	Indoor	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277, 347 V
B50L70	50000 h	Temperature	
Light Technical		T-Ambient (Max)	45 °C
Color Code	840 [CCT of 4000K]	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2100 lm	T-Storage (Max)	65 °C
Luminous Flux (Rated) (Nom)	2100 lm	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	50 °C
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Operating and Electrical		Product Length	1200 mm
Input Frequency	25000-105000 Hz	Approval and Application	
Power (Rated) (Nom)	14 W	Energy Efficiency Label (EEL)	Not applicable
Lamp Current (Max)	260 mA	Energy Saving Product	Yes
Lamp Current (Min)	100 mA		

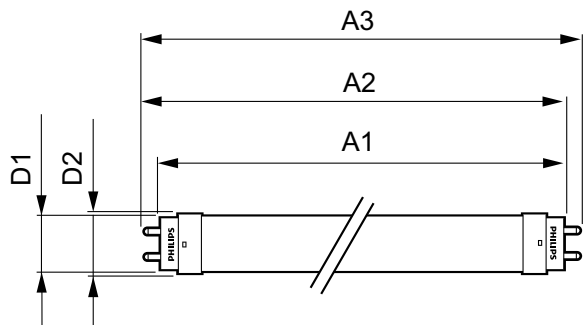
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Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

Product Data	
Order product name	14T8/COR/48-840/IF21/G 10/1
EAN/UPC - Product	046677453251

Order code	929001343234
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001343234
Net Weight (Piece)	0.215 kg

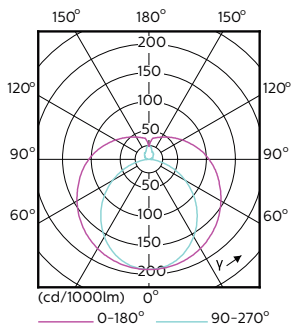
Dimensional drawing



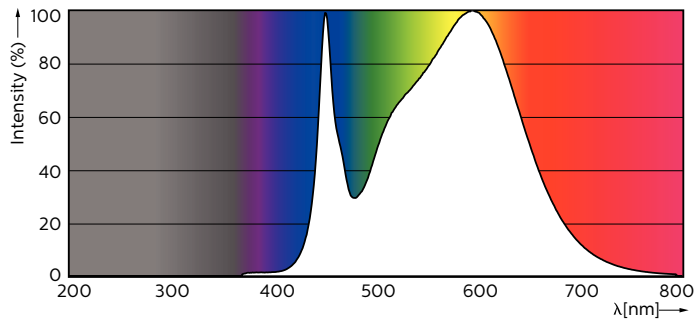
14T8 PRO LED/48-4000 IF G 10/1

Product	D1	D2	A1	A2	A3
14T8/COR/48-840/IF21/G 10/1	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

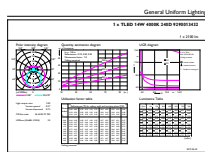
Photometric data



LEDtube 1200mm 17W G13 2100lm



LEDtube PRO 1200mm 14W G13 840 2100lm

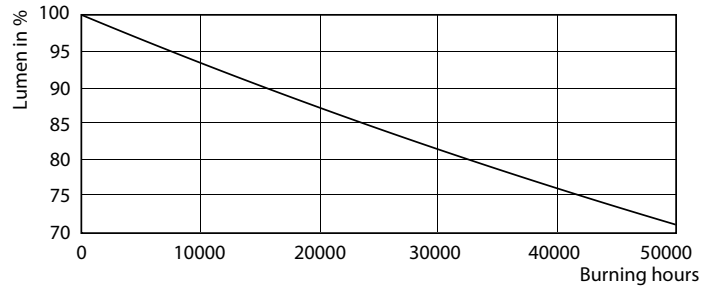
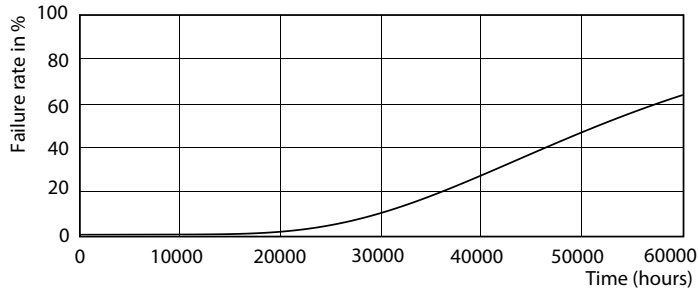


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LEDtube PRO 1200mm 14W G13 840 2100lm

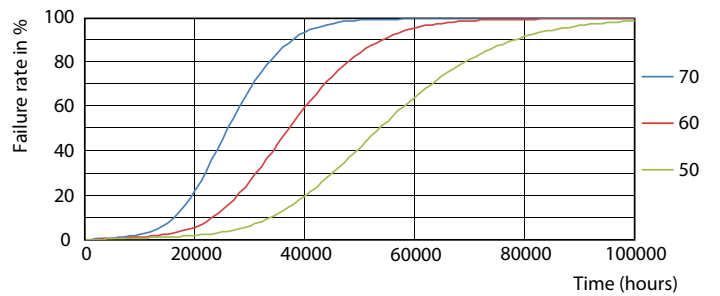
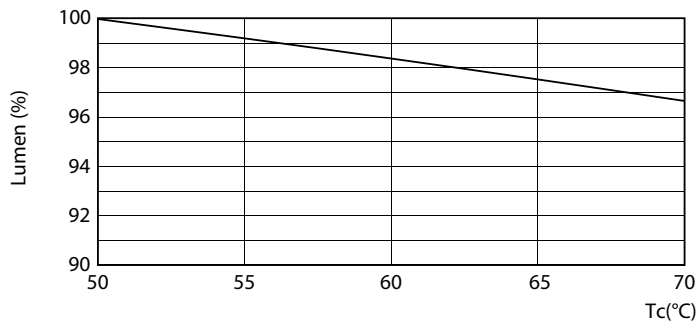
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Lifetime



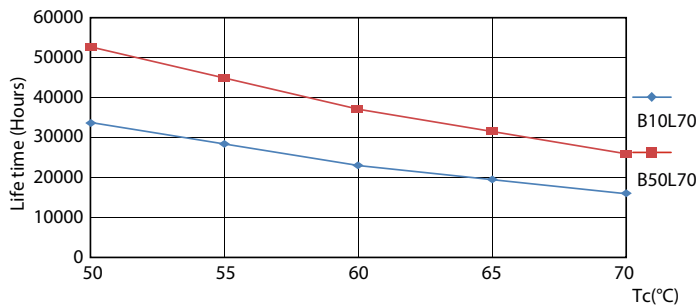
LEDtube PRO 1200mm 14W G13 2000lm

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

12W G13



12W G13

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