



# CorePro LEDtube InstantFit T8

## 14T8/PRO/48-840/IF21/G 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

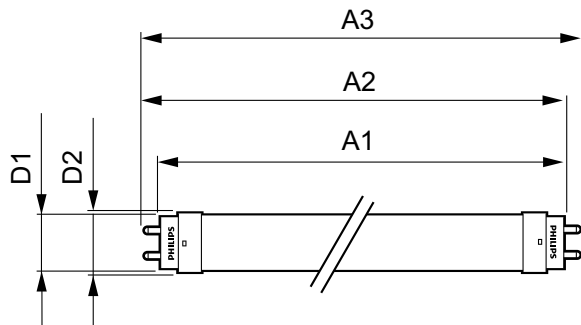
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Warm Up Time to 60% Light (Nom)	0.5 s	
Main Application	Indoor	Power Factor (Nom)	0.9	
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)	120-277, 347 V	
Switching Cycle	50000X	Temperature		
B50L70	50000 h	T-Ambient (Max)	45 °C	
Light Technical		T-Ambient (Min)	-20 °C	
Color Code	841 [ CCT of 4100K (841)]	T-Storage (Max)	65 °C	
Initial lumen (Nom)	2100 lm	T-Storage (Min)	-40 °C	
Luminous Flux (Rated) (Nom)	2100 lm	T-Case Maximum (Nom)	50 °C	
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming		
Color Consistency	<6	Dimmable	No	
Color Rendering Index (Nom)	82	Mechanical and Housing		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1200 mm	
Operating and Electrical		Approval and Application		
Input Frequency	25000-105000 Hz	Energy Efficiency Label (EEL)	Not applicable	
Power (Rated) (Nom)	14 W	Energy Saving Product	Yes	
Lamp Current (Max)	260 mA			
Lamp Current (Min)	100 mA			

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<b>Approbation Marks</b>	UL certificate RoHS compliance DLC compliance
<b>DesignLights Consortium Qualified Product List</b>	DesignLights Consortium Qualified Product List
<b>Product Data</b>	
<b>Order product name</b>	14T8/PRO/48-840/IF21/G 10/1
<b>EAN/UPC - Product</b>	046677537807

<b>Order code</b>	537803
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001343264
<b>Net Weight (Piece)</b>	0.208 kg
<b>Model Number</b>	9290013432A

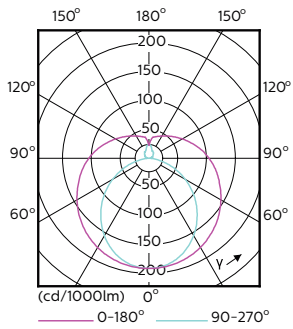
## Dimensional drawing



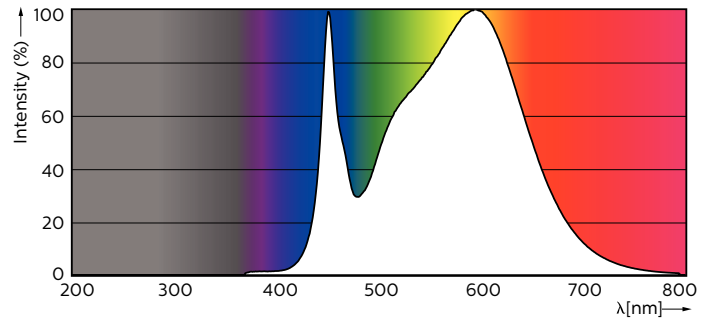
14T8 PRO LED/48-4000 IF G 10/1

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

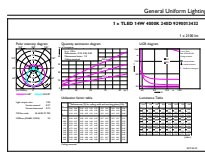
## Photometric data



LEDtube 1200mm 17W G13 2100lm



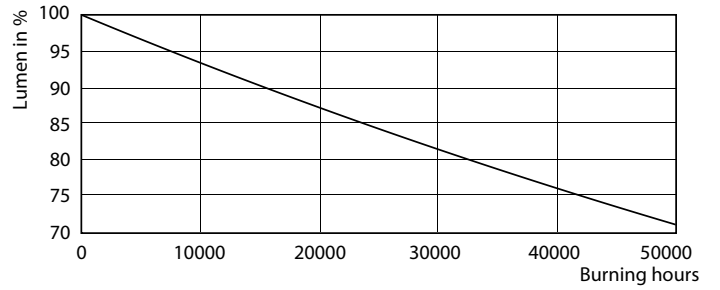
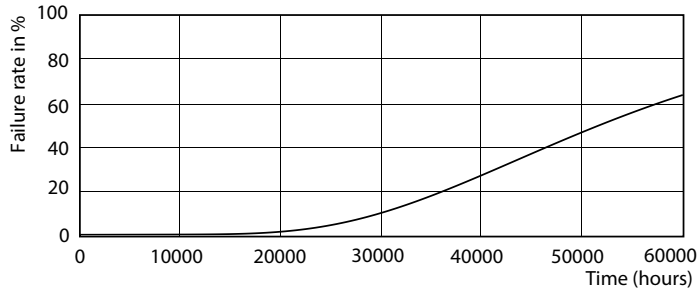
LEDtube PRO 1200mm 14W G13 840 2100lm



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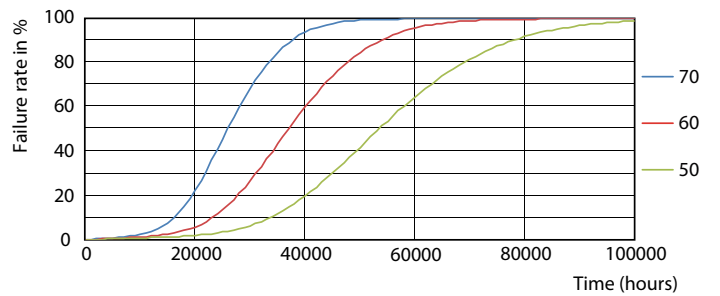
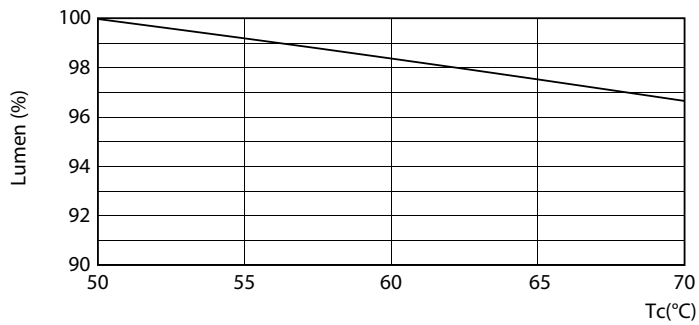
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## Lifetime



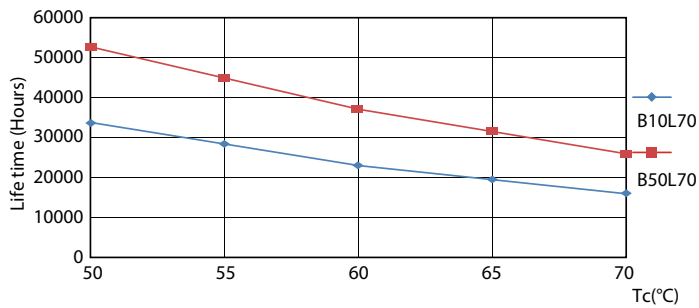
LEDtube PRO 1200mm 14W G13 2000lm

LEDtube PRO 1200mm 14W G13 2000lm



12W G13

12W G13



12W G13

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