



Other LEDtube

14T8/48-840/IF21/VLC 10/1

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

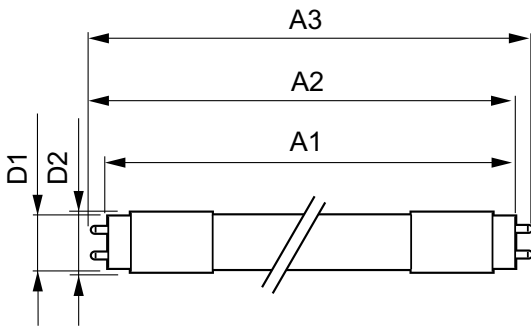
General Information		Lamp Current (Min)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		130 mA
RoHS mark	RoHS mark	Starting Time (Nom)	0.5 s
Main Application	Industrial	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	70000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277, 347 V
B50L70	70000 h	Temperature	
Light Technical		T-Ambient (Max)	45 °C
Color Code	840 [CCT of 4000K]	T-Ambient (Min)	-20 °C
Beam Angle (Nom)	160 °	T-Storage (Max)	65 °C
Luminous Flux (Nom)	2100 lm	T-Storage (Min)	-40 °C
Luminous Flux (Rated) (Nom)	2100 lm	T-Case Maximum (Nom)	50 °C
Rated Beam Angle	160 °	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (Nom)	82	Product Length	1200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	20000-120000 Hz		
Power (Rated) (Nom)	14 W		
Lamp Current (Max)	400 mA		

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Approval Marks	UL certificate RoHS compliance DLC compliance
Product Data	
Order product name	14T8/48-840/IF21/VLC 10/1
EAN/UPC - Product	046677529994
Order code	929001870204

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001870204
Net Weight (Piece)	0.220 kg

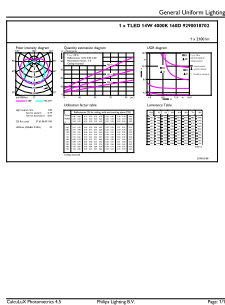
Dimensional drawing



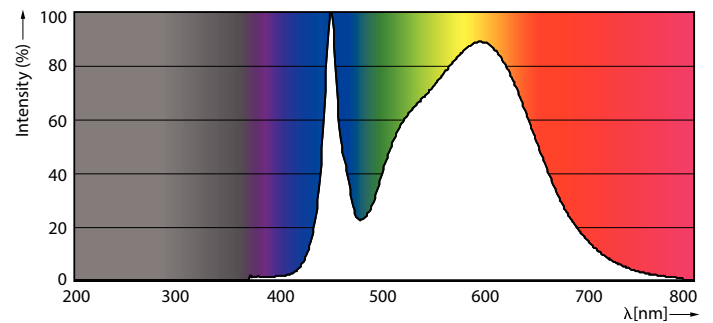
TLED 4ft 120V 14-32W 2100lm 4000K G13

Product	D1	D2	A1	A2	A3
14T8/48-840/IF21/VLC 10/1	25.7 mm	26.3 mm	1198.1 mm	1205.2 mm	1212.3 mm

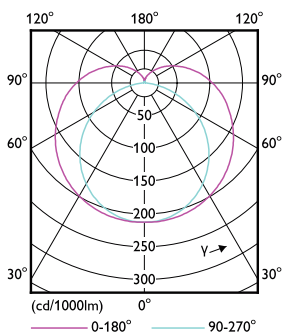
Photometric data



14W G13 840 4000K



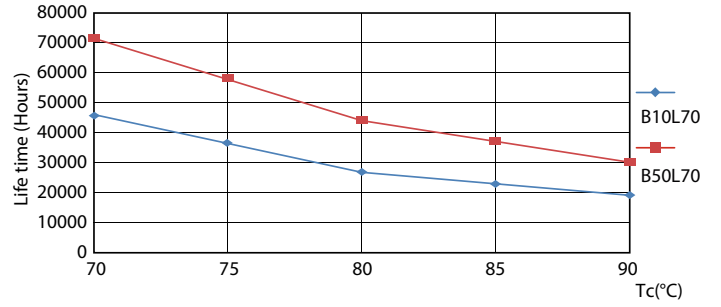
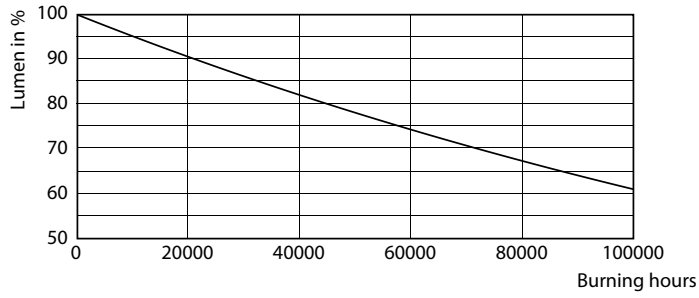
14W G13



14W G13 835 3500K

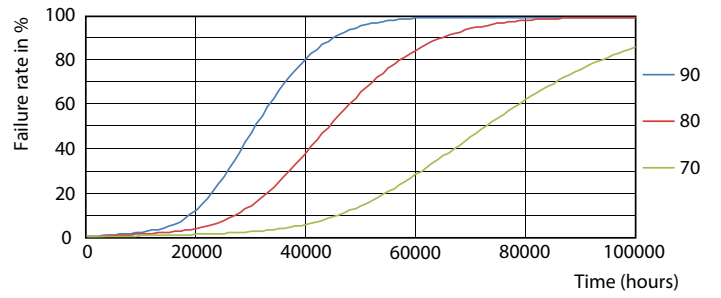
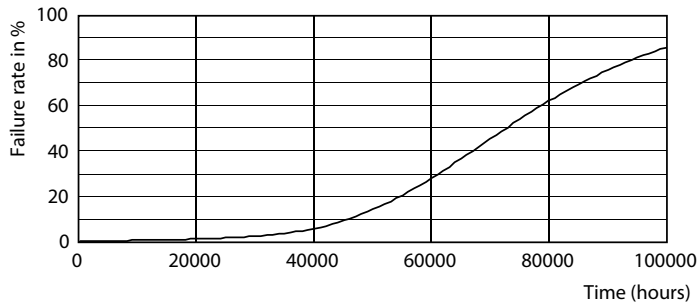
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Lifetime



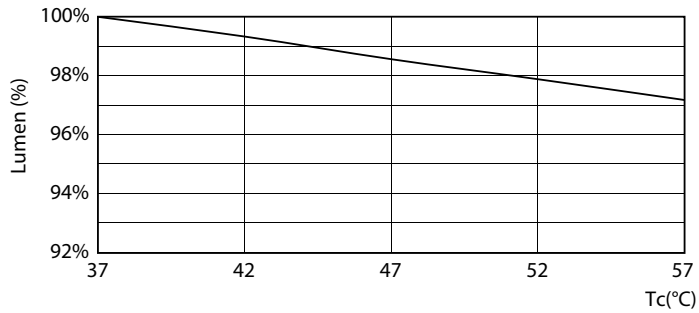
14W G13

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