



InstantFit (UL Type-A) T5

14T5HE/46-850/IF21/G/DIM 10/1

The InstantFit TLED lamps provide hassle-free installation with simple lamp-for-lamp replacements. They deliver what we promise, with at least 40% energy savings, flicker-free performance, and the life you would expect. Other lamps claim compatibility but only InstantFit (UL Type-A) has been proven to work with over 200 ballasts and drivers, delivering even light output, with proven energy savings and a long average lifetime. End users will be delighted being under these comfortable and high quality InstantFit lamps with no visible flicker and optimized optics. Energy managers will enjoy the InstantFit lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system.

Product data

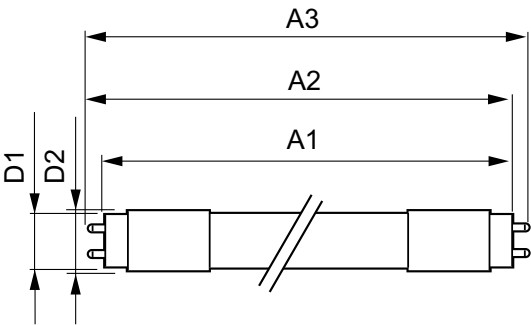
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Lighting Technology	LED	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	40000-110000 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	40000-110000 Hz
Cap-Base	G5 [G5]	Power Consumption	14 W
Light Technical		Wattage Equivalent	28 W
Color Code	850 [CCT of 5000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	200 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	2,100 lumen	Power Factor (Fraction)	0.9
Color Designation	Daylight	Voltage (Nom)	70-105 V
Correlated Color Temperature (Nom)	5000 K	Temperature	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Ambient temperature range	-20 °C to 45 °C
Color Consistency	<5		
Color rendering index (CRI)	82		

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T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance

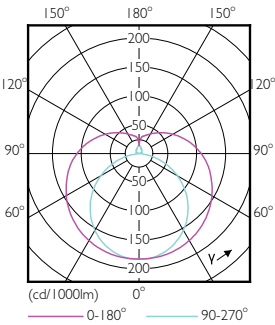
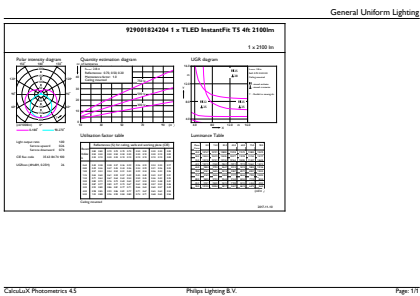
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Product Data	
Order product name	14T5HE/46-850/IF21/G/DIM 10/1
Order code	929001824204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001824204
Full product name	14T5HE/46-850/IF21/G/DIM 10/1
EAN/UPC - Case	50046677476521

Dimensional drawing



Product	D1	D2	A1	A2	A3
14T5HE/46-850/IF21/G/DIM 10/1	15.3 mm	18.4 mm	1,147.8 mm	1,154.9 mm	1,162 mm

Photometric data

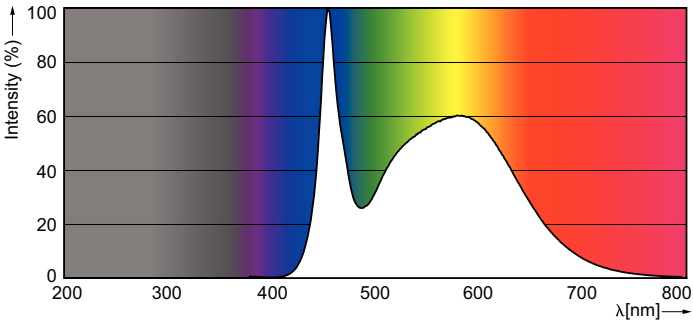


General uniform lighting - 14T5HE/46-850/IF21/G/DIM 10/1

Light Distribution Diagram - 14T5HE/46-850/IF21/G/DIM 10/1

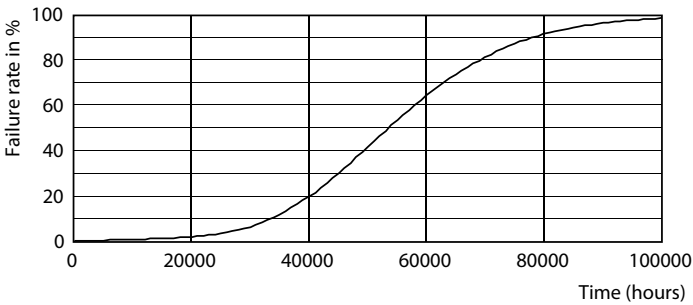
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Photometric data

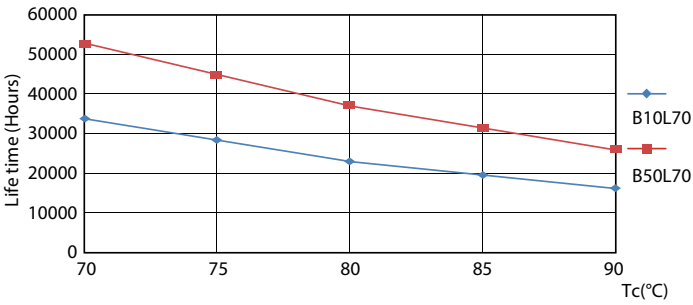


Spectral Power Distribution Colour - 14T5HE/46-850/IF21/G/DIM 10/1

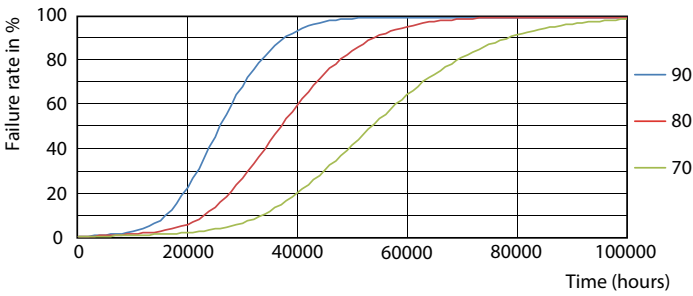
Lifetime



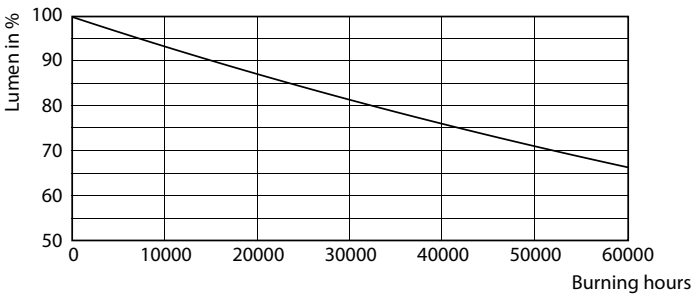
Life Expectancy Diagram - 14T5HE/46-850/IF21/G/DIM 10/1



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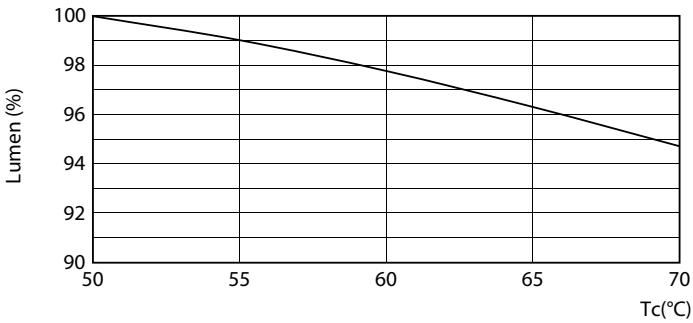
Life Expectancy Diagram - 14T5HE/46-850/IF21/G/DIM 10/1



Lumen Maintenance Diagram - 14T5HE/46-850/IF21/G/DIM 10/1

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Lifetime



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