



InstantFit (UL Type-A) T5

14T5HE/46-835/IF20/G/DIM 10/1

CorePro, LEDtube, T5, 47-1/4 inch, 14 W, 3500 K, 2000 lm, 50000 hour(s)

CorePro, LEDtube, T5, 47-1/4 inch, 14 W, 3500 K, 2000 lm, 50000 hour(s), 142.00 lm/W, G5, Glass

Product data

General Information		Input Frequency	
Cap-Base	G5	Power Consumption	14 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Max)	350 mA
Switching Cycle	50,000	Lamp Current (Min)	150 mA
Lighting Technology	LEDtube	Wattage Equivalent	28 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	835 [CCT of 3500K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	200 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	2,000 lm	Voltage (Nom)	70-105 V
Color Designation	White (WH)	UL Type	UL Type A
Correlated Color Temperature (Nom)	3500 K	Temperature	
Luminous Efficacy (rated) (Nom)	142.00 lm/W	T-Case Maximum (Nom)	158 °F
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	82	Dimmable	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Operating and Electrical		Bulb Finish	Frosted
Line Frequency	40000-110000 Hz		

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Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T5
Net Weight (Piece)	0.322 lb

Approval and Application

Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

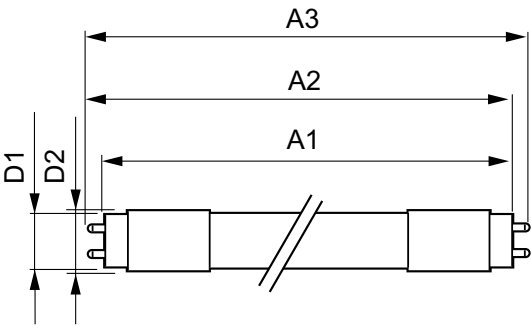
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

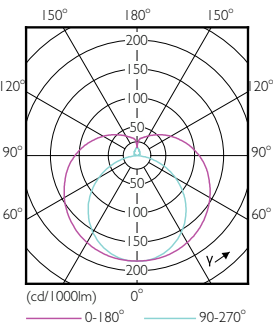
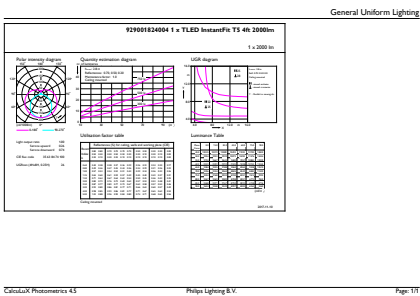
Order product name	14T5HE/46-835/IF20/G/DIM 10/1
Full product name	14T5HE/46-835/IF20/G/DIM 10/1
Order code	476507
Material Nr. (12NC)	929001824004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476502
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476507

Dimensional drawing



Product	D1	D2	A1	A2	A3
14T5HE/46-835/IF20/G/DIM 10/1	5/8 inch	3/4 inch	45-3/16 inch	45-1/2 inch	45-3/4 inch

Photometric data

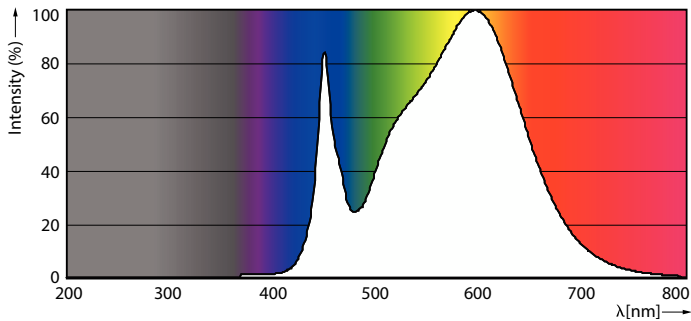


General uniform lighting - 14T5HE/46-835/IF20/G/DIM 10/1

Light Distribution Diagram - 14T5HE/46-835/IF20/G/DIM 10/1

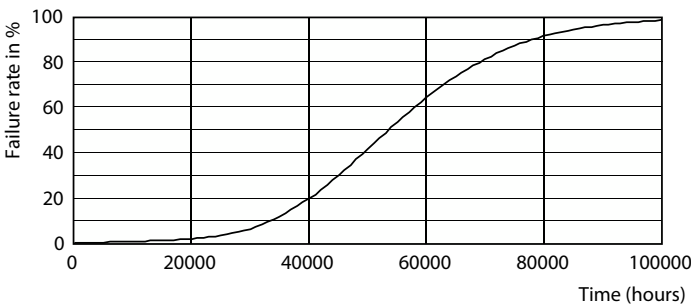
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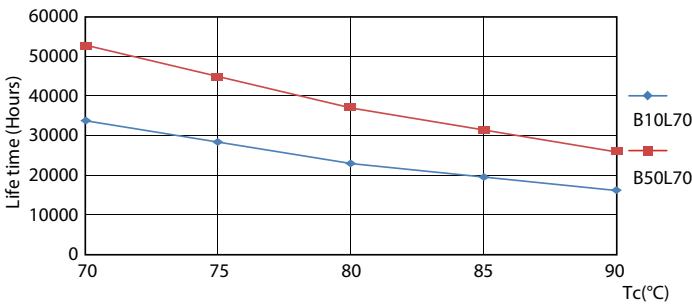


Spectral Power Distribution Colour - 14T5HE/46-835/IF20/G/DIM 10/1

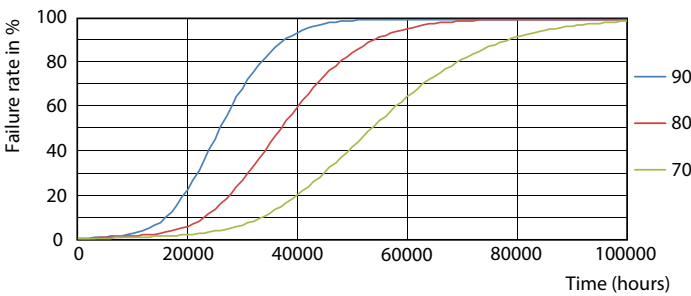
Lifetime



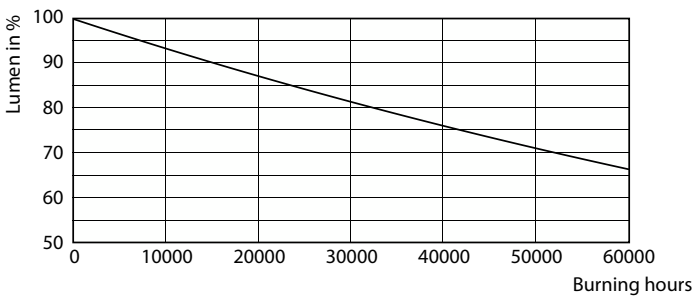
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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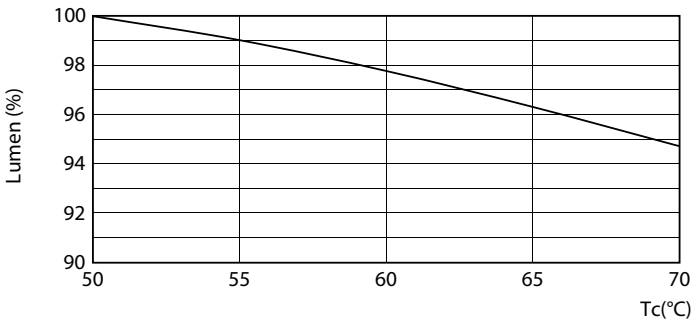
LEDtube 8-14W G5 830-850 200D DIM IF10-21



Lumen Maintenance Diagram - 14T5HE/46-835/IF20/G/DIM 10/1

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Lifetime



Lumen Maintenance Diagram - 14T5HE/46-835/IF20/G/DIM 10/1

