

InstantFit (UL Type-A) T5

14T5HE/46-830/IF20/G/DIM 10/1

CorePro, LEDtube, T5, 47-1/4 inch, 14 W, 3000 K, 2000 lm, 50000 hour(s)

CorePro, LEDtube, T5, 47-1/4 inch, 14 W, 3000 K, 2000 lm, 50000 hour(s), 142.00 lm/W, G5, Glass

Product data

General Information			
Cap-Base	G5	Input Frequency	40000-110000 Hz
Nominal lifetime	50,000 hour(s)	Power Consumption	14 W
Switching Cycle	50,000	Lamp Current (Max)	350 mA
Lighting Technology	LEDtube	Lamp Current (Min)	150 mA
		Wattage Equivalent	28 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	70-105 V
		UL Type	UL Type A
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	158 °F
Beam Angle (Nom)	200 degree(s)		
Luminous Flux	2,000 lm		
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	142.00 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	82		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Controls and Dimming	
Line Frequency	40000-110000 Hz	Dimmable	Yes
		Mechanical and Housing	
		Bulb Finish	Frosted

InstantFit (UL Type-A) T5

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
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

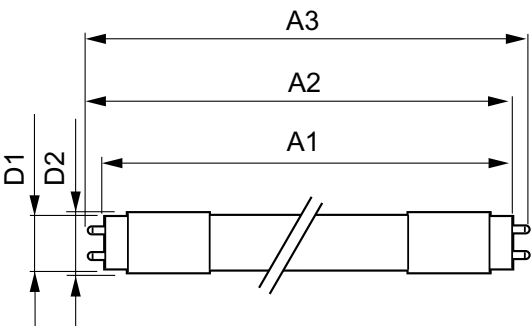
can it be used in closed luminaires	Yes
-------------------------------------	-----

Wireless Technology	Not applicable
---------------------	----------------

Product Data

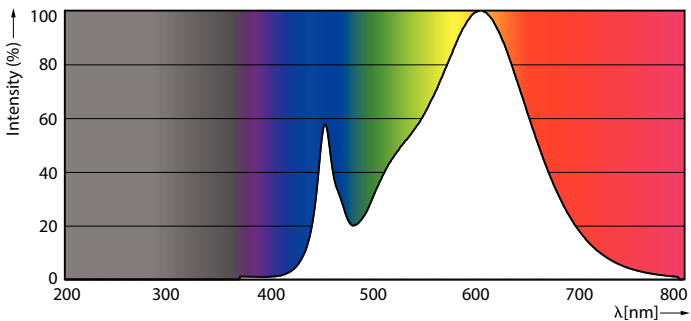
Order product name	14T5HE/46-830/IF20/G/DIM 10/1
Full product name	14T5HE/46-830/IF20/G/DIM 10/1
Order code	476499
Material Nr. (12NC)	929001823904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677476496
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677476491

Dimensional drawing

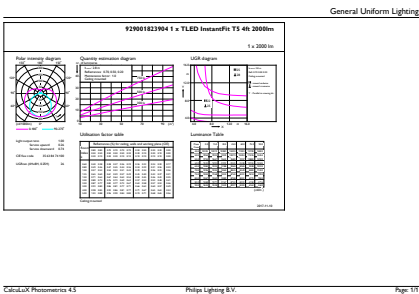


Product	D1	D2	A1	A2	A3
14T5HE/46-830/IF20/G/DIM 10/1	5/8 inch	3/4 inch	45-3/16 inch	45-1/2 inch	45-3/4 inch

Photometric data



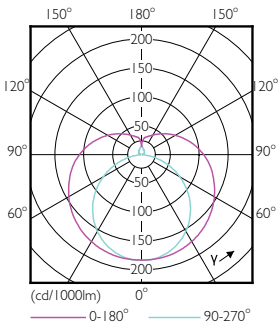
Spectral Power Distribution Colour - 14T5HE/46-830/IF20/G/DIM 10/1



General uniform lighting - 14T5HE/46-830/IF20/G/DIM 10/1

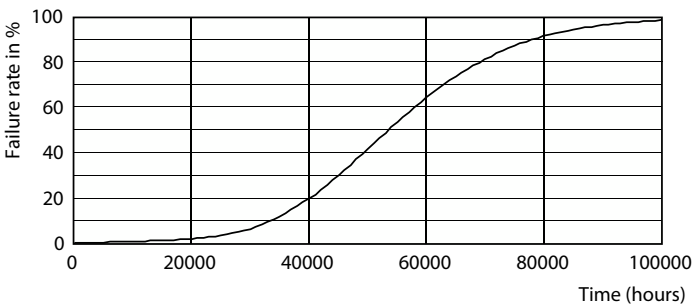
InstantFit (UL Type-A) T5

Photometric data

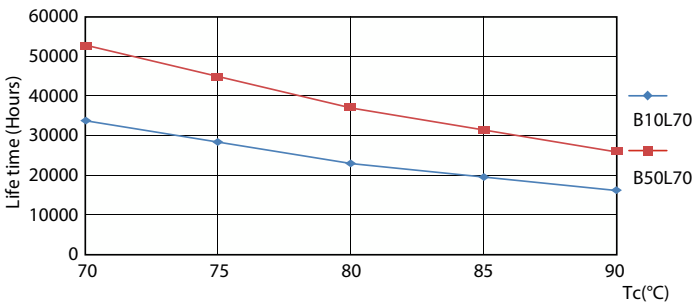


Light Distribution Diagram - 14T5HE/46-830/IF20/G/DIM 10/1

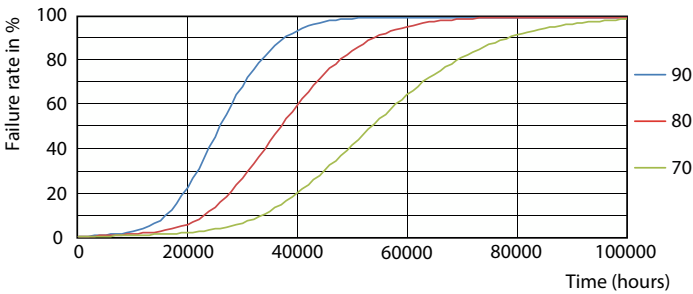
Lifetime



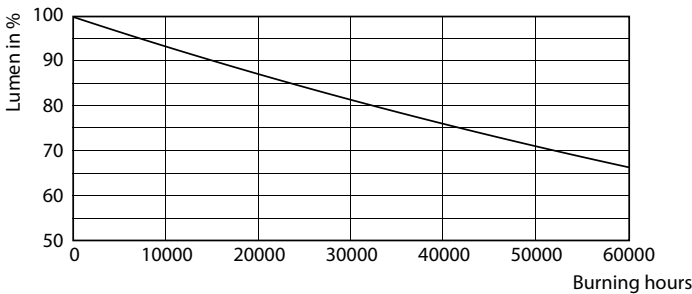
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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



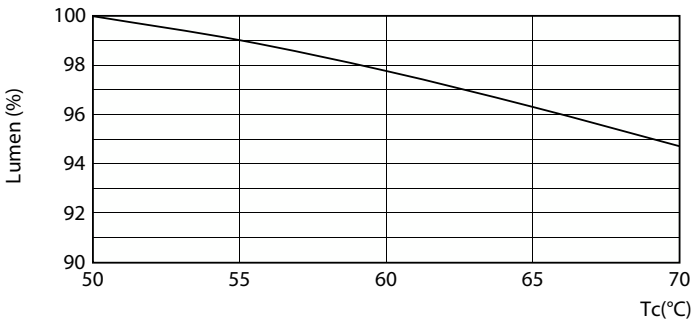
LEDtube 8-14W G5 830-850 200D DIM IF10-21



Lumen Maintenance Diagram - 14T5HE/46-830/IF20/G/DIM 10/1

InstantFit (UL Type-A) T5

Lifetime



Lumen Maintenance Diagram - 14T5HE/46-830/IF20/G/DIM 10/1

