



DC-Fit (UL Type-C) T5

14T5/COR/46-850/DF21/G/DIM UL-C 25/1

CorePro, LEDtube, T5, 47-1/4 inch, 14 W, 25 W, 5000 K, 2100 lm, 3550 lm, 50000 hour(s)

CorePro, LEDtube, T5, 47-1/4 inch, 14 W, 25 W, 5000 K, 2100 lm, 3550 lm, 50000 hour(s), 142 lm/W, G5, Glass

Product data

General Information	
Cap-Base	G5
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	2,100 3,550 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	142 lm/W
Color Consistency	<5
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	14 25 W
Lamp Current (Max)	720 mA

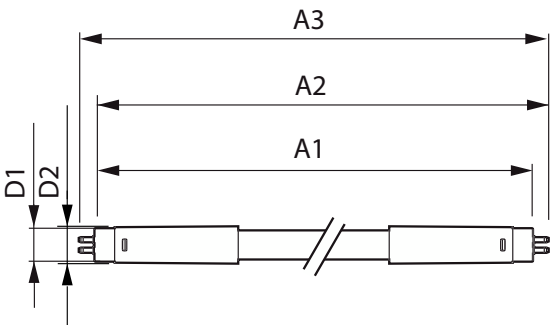
Lamp Current (Min)	200 mA
Wattage Equivalent	54 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	38-46 V
UL Type	UL Type C
Temperature	
T-Case Maximum (Nom)	149 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T5
Net Weight (Piece)	0.309 lb

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Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

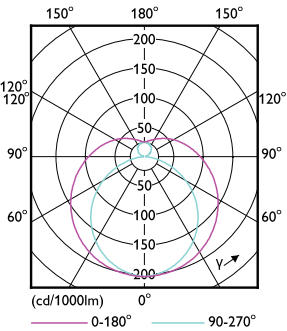
Product Data	
Order product name	14T5/COR/46-850/DF21/G/DIM UL-C 25/1
Full product name	14T5/COR/46-850/DF21/G/DIM UL-C 25/1
Order code	583970
Material Nr. (12NC)	929003651604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583972
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677583977

Dimensional drawing

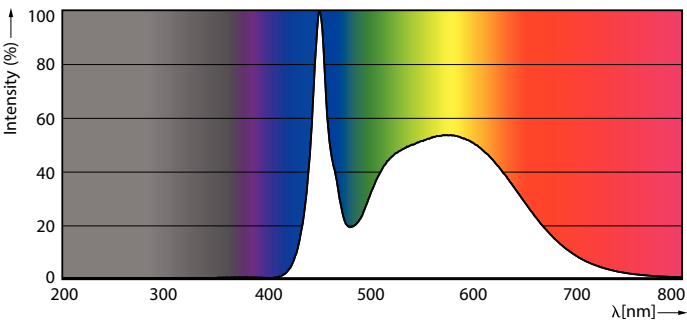


Product	D1	D2	A1	A2	A3
14T5/COR/46-850/ DF21/G/DIM UL-C 25/1	5/8 inch	3/4 inch	45-3/16 inch	45-1/2 inch	45-3/4 inch

Photometric data



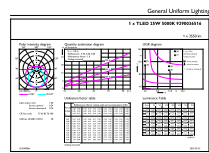
Light Distribution Diagram - 14T5/COR/46-850/DF21/G/DIM UL-C 25/1



Spectral Power Distribution Colour - 14T5/COR/46-850/DF21/G/DIM UL-C 25/1

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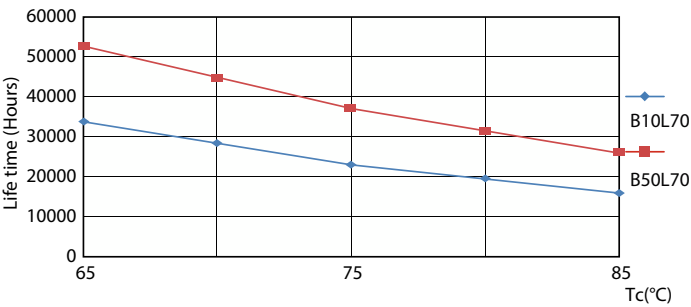
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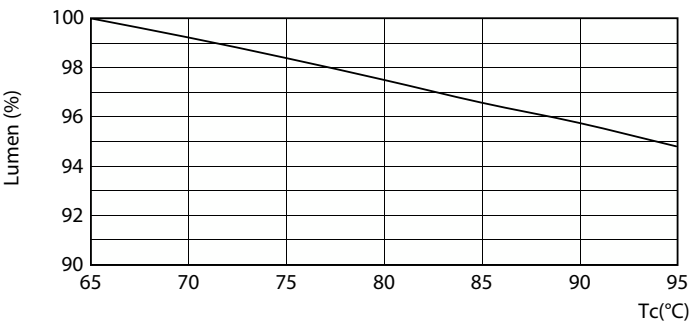
General Uniform Lighting
1 x T5 1400 mm beam spread
Page 117

General uniform lighting - 14T5/COR/46-850/DF21/G/DIM UL-C 25/1

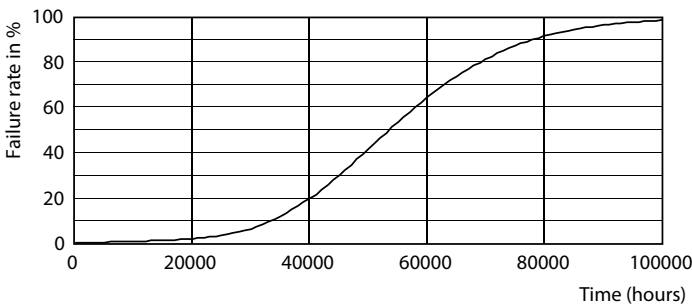
Lifetime



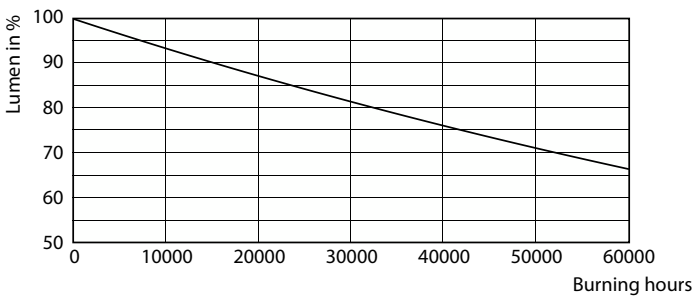
LifetimeVsTc



Lumen Maintenance Diagram - 14T5/COR/46-850/DF21/G/DIM UL-C 25/1



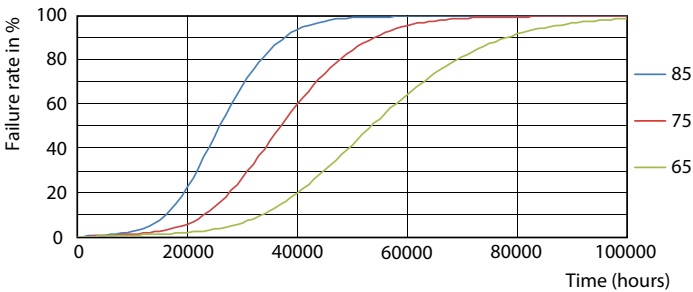
Life Expectancy Diagram



Lumen Maintenance Diagram - 14T5/COR/46-850/DF21/G/DIM UL-C 25/1

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Lifetime



FailureRate

