

# InstantFit (UL Type-A) T5

24T5HO/COR/46-835/IF33/G/DIM 25/1

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

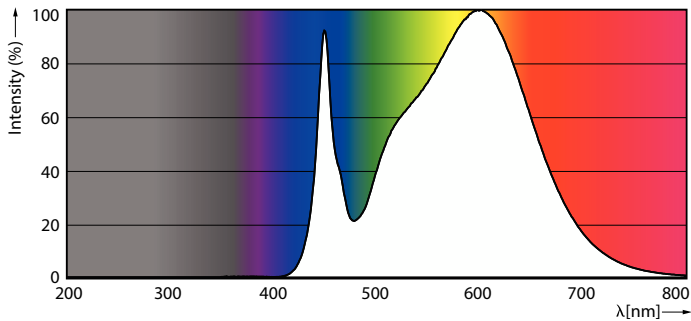
General Information	
Cap-Base	G5
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	3,300 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	137.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	24 W
Lamp Current (Max)	1,200 mA
Lamp Current (Min)	30 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)	120-277, 347 V
UL Type	UL Type A



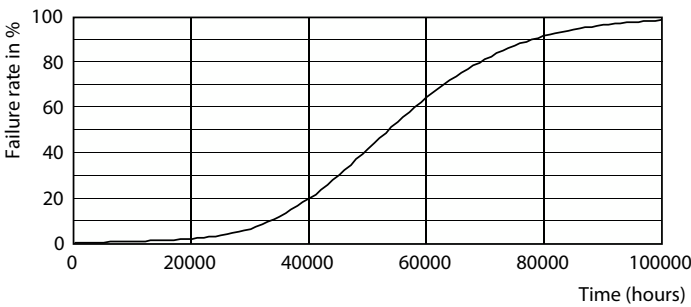
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Photometric data

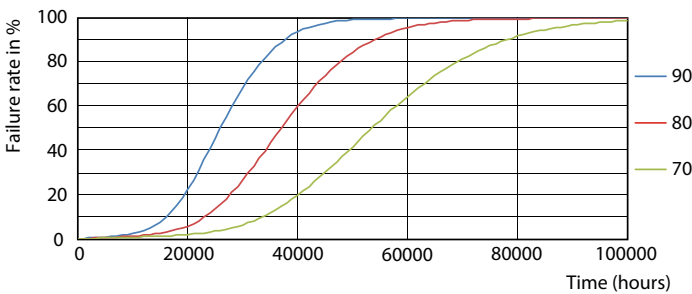


Spectral Power Distribution Colour - 24T5HO/COR/46-835/IF33/G/DIM 25/1

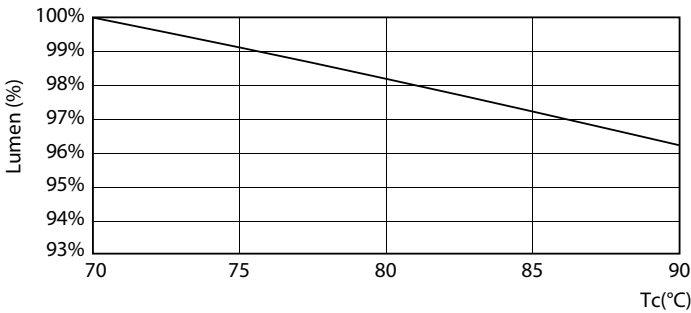
Lifetime



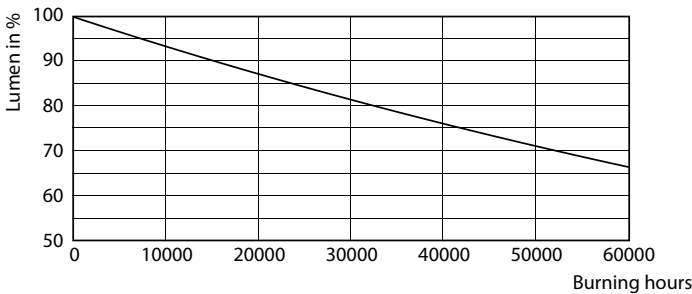
Life Expectancy Diagram



LEDtube 50K 7090 FailureRate-LED



Lumen Maintenance Diagram - 24T5HO/COR/46-835/IF33/G/DIM 25/1



Lumen Maintenance Diagram - 24T5HO/COR/46-835/IF33/G/DIM 25/1

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Lifetime



LifetimeVsTc

