PHILIPS

Lighting

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-forlamp 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
EU RoHS compliant	Yes
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

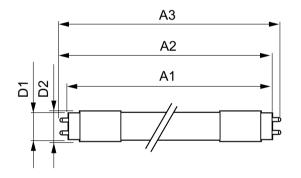
PHILIPS

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UL Type	UL Type A	Approv
Temperature		
Ambient temperature range	-4 °F to 113 °F	Applic
T-Case Maximum (Nom)	158 °F	can it b
Controls and Dimming		Produ
Dimmable	Only with specific dimmers	Order p
		Full pro
Mechanical and Housing		Order c
Bulb Finish	Frosted	Materia
Bulb Material	Glass	Numera
Product Length	47-1/4 inch	EAN/U
Bulb Shape	Т5	Numera
		EAN/U
Approval and Application		
Energy Saving Product	Yes	

Approval Marks	RoHS compliance UL certificate DLC	
	compliance	
Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	24T5HO/COR/46-835/IF33/G/DIM 25/1	
Full product name	24T5HO/COR/46-835/IF33/G/DIM 25/1	
Order code	576710	
Material Nr. (12NC)	929003134004	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677576714	
Numerator - Packs per outer box	25	
EAN/UPC - Case	50046677576719	

Dimensional drawing



Product D1 D2 A1 A2 A3 24T5HO/COR/46-835/ 5/8 inch 3/4 inch 45-3/16 inch 45-1/2 inch 45-3/4 inch IF33/G/DIM 25/1

150° 180° 150° -200 -150 120 -100-120° -50 90° 90° 60° 60° onc (cd/1000lm) 0 - 0-180° 90-270°

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

Photometric data

	1	× TLED 34W 3500K #290031348
		1 x 1000 in.
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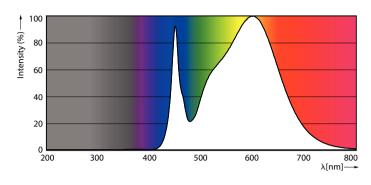
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General uniform lighting - 24T5HO/COR/46-835/IF33/G/DIM 25/1

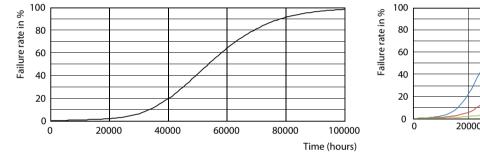
InstantFit (UL Type-A) T5

Photometric data

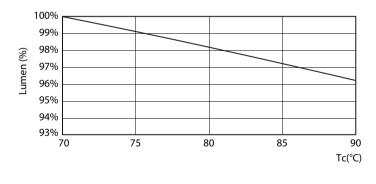


Spectral Power Distribution Colour - 24T5HO/COR/46-835/IF33/G/DIM 25/1

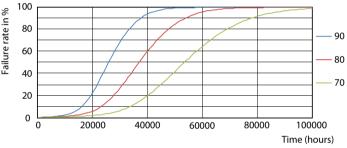
Lifetime



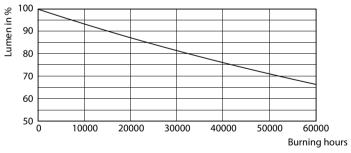








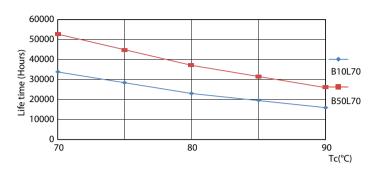






InstantFit (UL Type-A) T5

Lifetime



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



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