

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			

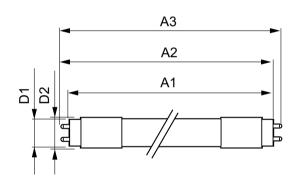
LLMF At End Of Nominal Lifetime (Nom) 70 %				
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	24 W			
Lamp Current (Max)	1,200 mA			
Lamp Current (Min)	30 mA			
Wattage Equivalent	54 W			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	120-277, 347 V			
UL Type	UL Type A			

Datasheet, 2025, April 2 data subject to change

Temperature				
T-Case Maximum (Nom)	70 °C			
Controls and Dimming				
Dimmable	Only with specific dimmers			
Mechanical and Housing				
Bulb Finish	Frosted			
Bulb Material	Glass			
Product Length	1,200 mm			
Bulb Shape	T5			
Net Weight (Piece)	0.151 kg			
Approval and Application				
Energy Saving Product	Yes			
Approval Marks	RoHS compliance UL certificate DLC			
	compliance			

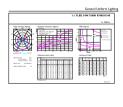
EU RoHS compliant	Yes			
Ambient temperature range	-20 °C to 45 °C			
Application Conditions				
can it be used in closed luminaires	Yes			
Product Data				
Order product name	24T5HO/COR/46-835/IF33/G/DIM 25/			
Full product name	24T5HO/COR/46-835/IF33/G/DIM 25/1			
Order code	929003134004			
Material 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

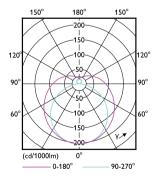


Product	D1	D2	A1	A2	А3
24T5HO/COR/46-835/	15.3 mm	18.4 mm	1,147.8 mm	1,154.9 mm	1,162 mm
IF33/G/DIM 25/1					

Photometric data

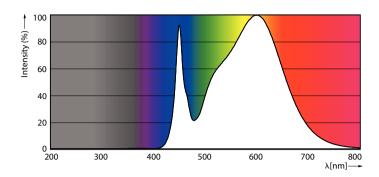


General uniform lighting - 24T5HO/COR/46-835/IF33/G/DIM 25/1



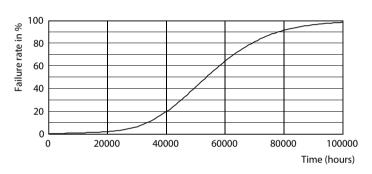
Light Distribution Diagram - 24T5HO/COR/46-835/IF33/G/DIM 25/1

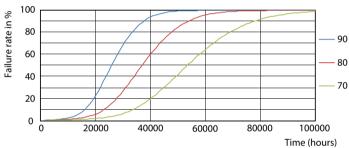
Photometric data



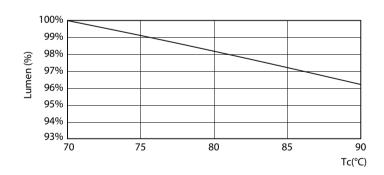
Spectral Power Distribution Colour - 24T5HO/COR/46-835/IF33/G/DIM 25/1

Lifetime

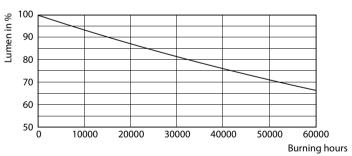




Life Expectancy Diagram



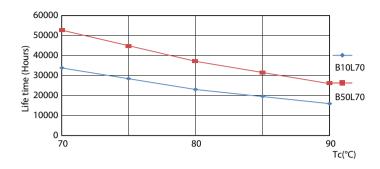
LEDtube 50K 7090 FailureRate-LED



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

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

Lifetime



LifetimeVsTc

