

# InstantFit (UL Type-A) T5

## 24T5HO/46-835/IF33/P/DIM 10/1

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 [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)	140 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	<5			

Color rendering index (CRI)	82			
LLMF At End Of Nominal Lifetime (Nom) 70 %				
Operating and Electrical				
Line Frequency	40000-80000 Hz			
Input Frequency	40000-80000 Hz			
Power Consumption	24 W			
Lamp Current (Max)	600 mA			
Lamp Current (Min)	400 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)	39-64 V			

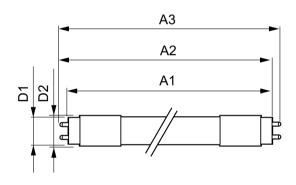
Datasheet, 2023, August 16 data subject to change

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UL Type	UL Type A		
Temperature			
Ambient temperature range	-4 °F to 113 °F		
T-Case Maximum (Nom)	113 °F		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Finish	Frosted		
Bulb Material	Plastic		
Product Length	47-1/4 inch		
Bulb Shape	T5		
Approval and Application			
Energy Saving Product	Yes		
Approval Marks	UL certificate RoHS compliance DLC		
	compliance		

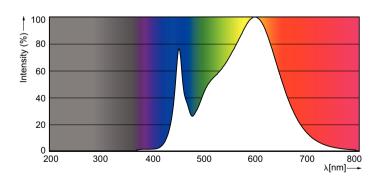
Energy Consumption kWh/1000 h	- kWh			
Energy Certifications	DLC Standard			
Application Conditions				
can it be used in closed luminaires	Yes			
Product Data				
Order product name	24T5HO/46-835/IF33/P/DIM 10/1			
Full product name	24T5HO/46-835/IF33/P/DIM 10/1			
Order code	467134			
Material Nr. (12NC)	929001283804			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677467135			
Numerator - Packs per outer box	10			
EAN/UPC - Case	50046677467130			

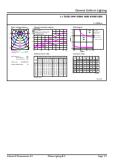
## Dimensional drawing



Product	D1	D2	A1	A2	А3
24T5HO/46-835/	5/8 inch	3/4 inch	45-3/16 inch	45-1/2 inch	45-3/4 inch
IF33/P/DIM 10/1					

## Photometric data



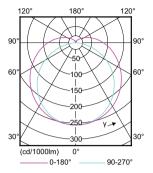


Spectral Power Distribution Colour - 24T5HO/46-835/IF33/P/DIM 10/1

General uniform lighting - 24T5HO/46-835/IF33/P/DIM 10/1

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## Photometric data



Light Distribution Diagram - 24T5HO/46-835/IF33/P/DIM 10/1



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