



T5

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

Philips LED T5 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information				
Base	G5 [G5]			
EU RoHS compliant	Yes			
Nominal Lifetime (Nom)	50000 h			
Switching Cycle	50000X			
Light Technical				
Color Code	835 [CCT of 3500K]			
Beam Angle (Nom)	140 °			
Initial lumen (Nom)	3300 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 (Nom)	82			
LLMF At End Of Nominal Lifetime (Nom) 70 %				
Operating and Electrical				
Input Frequency	40000-80000 Hz			
Power (Rated) (Nom)	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 (Nom)	0.5 s			

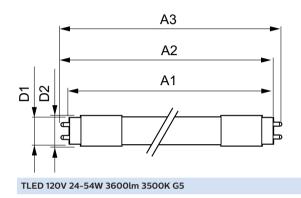
UL Type	Type A - works on ballast				
Power Factor (Nom)	0.9				
Voltage (Nom)	39-64 V				
Temperature					
T-Ambient (Max)	45 °C				
T-Ambient (Min)	-20 °C				
T-Storage (Max)	65 °C				
T-Storage (Min)	-40 °C				
T-Case Maximum (Nom)	45 °C				
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Mechanical and Housing Bulb Finish	Frosted				
	Frosted Plastic				
Bulb Finish					
Bulb Finish Bulb Material	Plastic				
Bulb Finish Bulb Material Product Length	Plastic 48 in				
Bulb Finish Bulb Material Product Length	Plastic 48 in				
Bulb Finish Bulb Material Product Length Bulb Shape	Plastic 48 in				
Bulb Finish Bulb Material Product Length Bulb Shape Approval and Application	Plastic 48 in Tube, double-ended				
Bulb Finish Bulb Material Product Length Bulb Shape Approval and Application Energy Saving Product	Plastic 48 in Tube, double-ended Yes				

Datasheet, 2021, December 8 data subject to change

Energy Certifications	DLC Standard				
Product Data					
Order product name	24T5HO/46-835/IF33/P/DIM 10/1				
EAN/UPC - Product	046677467135				
Order code	467134				
Numerator - Quantity Per Pack	1				

Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001283804	
Net Weight (Piece)	0.170 kg	
Model Number	9290012838	

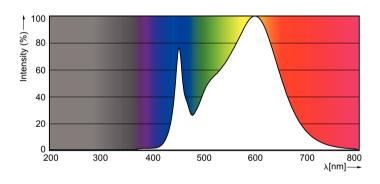
Dimensional drawing

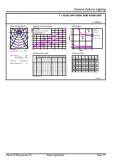


Product	D1	D2	A1	A2	А3
24T5HO/46-835/	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm
IF33/P/DIM 10/1					

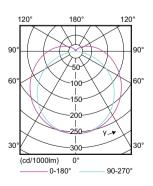
data subject to change

Photometric data





LEDtube 1100mm 24W G5 835 3300lm



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