



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	50000
Tier	MasterClass
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

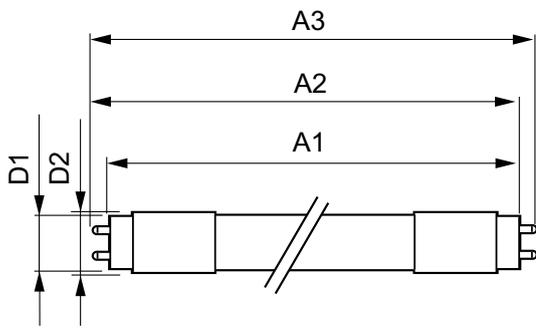
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	39-64 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Storage (Range)	-40 °C to 65 °C
T-Storage (Max)	149 °F
T-Storage (Min)	-40 °F
T-Case Maximum (Nom)	113 °F
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	47-1/4 in
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes

T5

Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
Application conditions	
Ambient temperature range	-20 °C to 45 °C
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)	0.375 lb
Model Number	9290012838

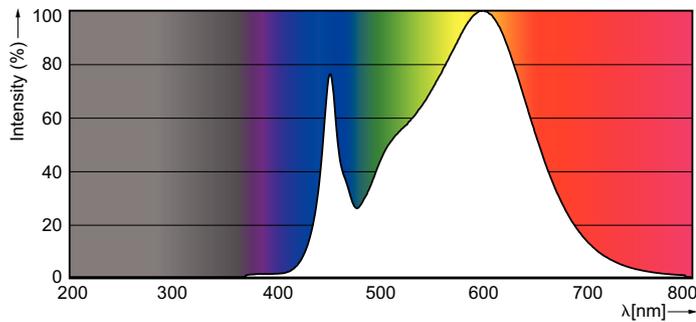
Dimensional drawing



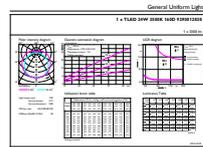
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Product	D1	D2	A1	A2	A3
24T5HO/46-835/IF33/P/DIM 10/1	5/8 in	3/4 in	45-3/16 in	45-1/2 in	45-3/4 in

Photometric data

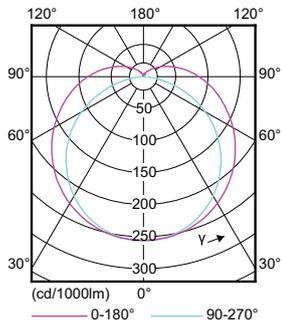


LEDtube 1100mm 24W G5 835 3300lm



LEDtube 1100mm 24W G5 835 3300lm

Photometric data



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