

LED InstantFit Lamps

24T5 LED/HO/48-3500 IF 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information		Voltage (Nom)		39-64 V
Cap-Base	G5 [G5]	Temperature		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)	45 °C	
Switching Cycle	50000X	T-Ambient (Min)	-20 °C	
B50L70	50000 h	T-Storage (Max)	65 °C	
Light Technical		T-Storage (Min)	-40 °C	
Color Code	835 [CCT of 3500K]	Controls and Dimming		
Luminous Flux (Nom)	3300 lm	Dimmable	No	
Luminous Flux (Rated) (Nom)	3300 lm	Mechanical and Housing		
Correlated Color Temperature (Nom)	3500 K	Product Length	1100 mm	
Color Consistency	<5	Approval and Application		
Color Rendering Index (Nom)	82	Energy Saving Product	Yes	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	UL certificate RoHS compliance	
Operating and Electrical		Product Data		
Input Frequency	40000-80000 Hz	Order product name	24T5 LED/HO/48-3500 IF 10/1	
Power (Rated) (Nom)	24 W	EAN/UPC - Product	046677467135	
Lamp Current (Max)	600 mA	Order code	929001283804	
Lamp Current (Min)	400 mA	Numerator - Quantity Per Pack	1	
Starting Time (Nom)	0.5 s	Numerator - Packs per outer box	10	
Warm Up Time To 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			

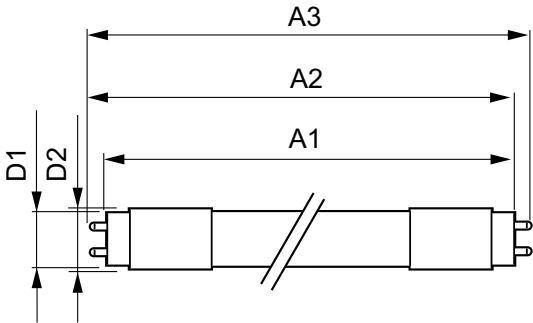
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Material Nr. (12NC)	929001283804
Net Weight (Piece)	0.170 kg

Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

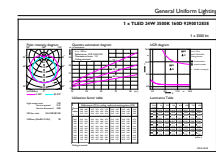
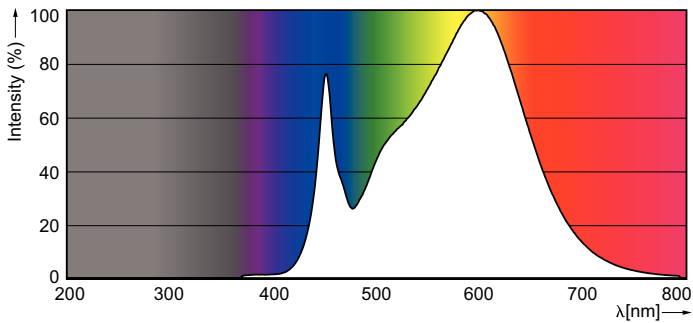
Dimensional drawing



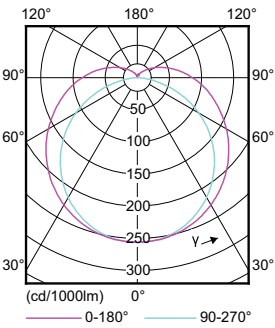
TLED 120V 24-54W 3600lm 3500K G5

Product	D1	D2	A1	A2	A3
24T5 LED/HO/48-3500 IF 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



General Uniform Lighting
1 m (3.28 ft) beam angle 30° (10°) 15° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120°



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