

# T5

## 24T5HO/46-840/IF35/P/DIM 10/1

Philips T5 LED tubes offer an affordable, energy saving retrofit solution. The T5 lamps have been engineered to withstand the test of time with a 50,000-hour lifetime and a limited 5-year warranty to back it up. The lighting performance effectively replaces conventional fluorescent T5 HO or T5 HE lamps. Available in either InstantFit (Type A or Type C) or MainsFit (Type B / Ballast bypass), Philips T5 TLEDs provide a variety of options for any application.

### Product data

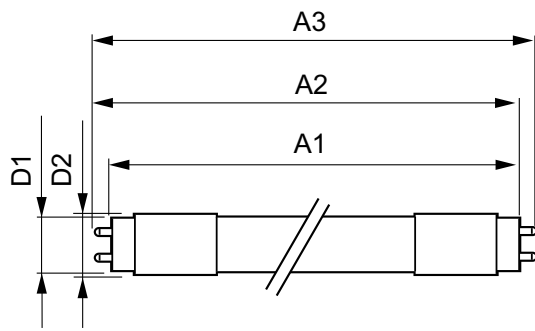
General information		Lamp Current (Min)	
Cap-Base	G5 [ G5]	400 mA	
EU RoHS compliant	Yes	Wattage Equivalent	
Nominal Lifetime (Nom)	50000 h	54 W	
Switching Cycle	50000X	Starting Time (Nom)	
		0.5 s	
		Warm Up Time to 60% Light (Nom)	
		0.5 s	
		UL Type	
		Type A - works on ballast	
		Power Factor (Nom)	
		0.9	
		Voltage (Nom)	
		39-64 V	
Light technical		Temperature	
Color Code	840 [ CCT of 4000K]	T-Ambient (Max)	
Beam Angle (Nom)	140 °	45 °C	
Luminous Flux (Nom)	3500 lm	T-Ambient (Min)	
Color Designation	Cool White (CW)	-20 °C	
Correlated Color Temperature (Nom)	4000 K	T-Storage (Max)	
Luminous Efficacy (rated) (Nom)	145.00 lm/W	65 °C	
Color Consistency	<5	T-Storage (Min)	
Color Rendering Index (Nom)	82	-40 °C	
LLMF At End Of Nominal Lifetime (Nom)	70 %	T-Case Maximum (Nom)	
		45 °C	
Operating and electrical		Controls and dimming	
Input Frequency	40000-80000 Hz	Dimmable	
Power (Nom)	24 W	Yes	
Lamp Current (Max)	600 mA		
Mechanical and housing			
Bulb Finish	Frosted		
Bulb Material	Plastic		

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Product Length	1200 mm
Bulb Shape	Tube, double-ended
<b>Approval and application</b>	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

<b>Product data</b>	
Order product name	24T5HO/46-840/IF35/P/DIM 10/1
EAN/UPC - Product	046677467142
Order code	929001283904
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001283904
Net Weight (Piece)	0.170 kg

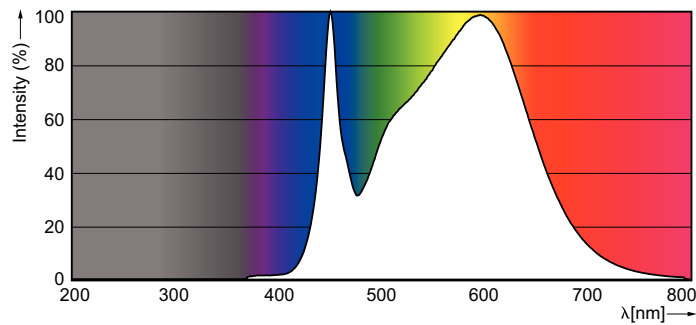
## Dimensional drawing



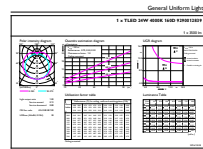
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Product	D1	D2	A1	A2	A3
24T5HO/46-840/IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm

## Photometric data



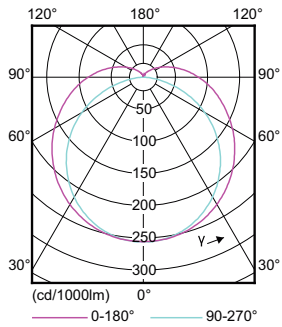
LEDtube 1100mm 24W G5 840 3500lm



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