



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	Starting Time (Nom)	
Nominal Lifetime (Nom)	50000 h	0.5 s	
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	
		0.5 s	
Light Technical		UL Type	
Color Code	840 [CCT of 4000K]	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver	
Beam Angle (Nom)	140 °	Power Factor (Nom)	
Luminous Flux (Nom)	3500 lm	0.9	
Color Designation	Cool White (CW)	Voltage (Nom)	
Correlated Color Temperature (Nom)	4000 K	39-64 V	
Luminous Efficacy (rated) (Nom)	145.00 lm/W	Temperature	
Color Consistency	<5	T-Ambient (Max)	
Color Rendering Index (Nom)	82	45 °C	
LLMF At End Of Nominal Lifetime (Nom)	70 %	T-Ambient (Min)	
		-20 °C	
		T-Storage (Max)	
		65 °C	
		T-Storage (Min)	
		-40 °C	
		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		

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Mechanical and Housing

Product Length 1200 mm

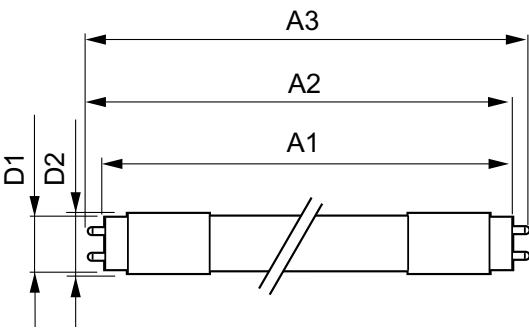
Approval and Application

Energy Efficiency Label (EEL) Not applicable
 Energy Saving Product Yes
 Approval Marks UL certificate RoHS compliance DLC compliance
 Energy Consumption kWh/1000 h - kWh
 Energy Certifications DLC Standard

Product Data

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

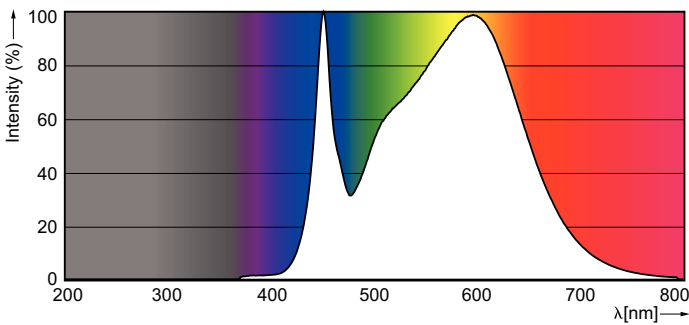
Dimensional drawing



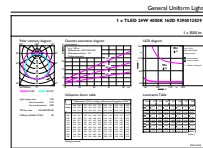
TLED 120V 24-54W 3600lm 4000K G5

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



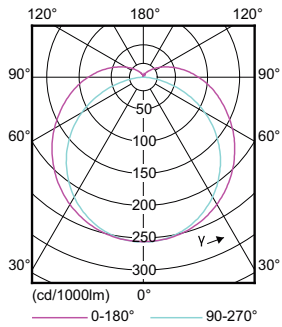
LEDtube 1100mm 24W G5 840 3500lm



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