

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	
Cap-Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	MasterClass
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	140 °
Luminous Flux (Nom)	3500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	145.00 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 (Nom)	24 W

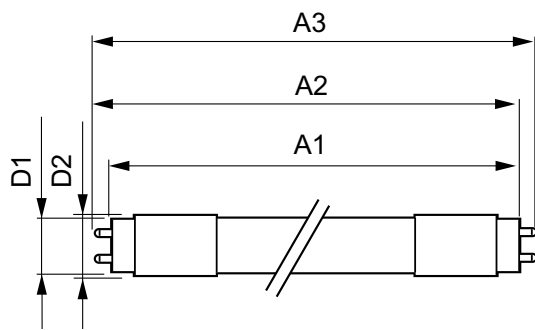
Lamp Current (Max)	600 mA
Lamp Current (Min)	400 mA
Wattage Equivalent	54 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type A - works on ballast
Power Factor (Nom)	0.9
Voltage (Nom)	39-64 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Finish	Frosted

T5

Bulb Material	Plastic
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
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

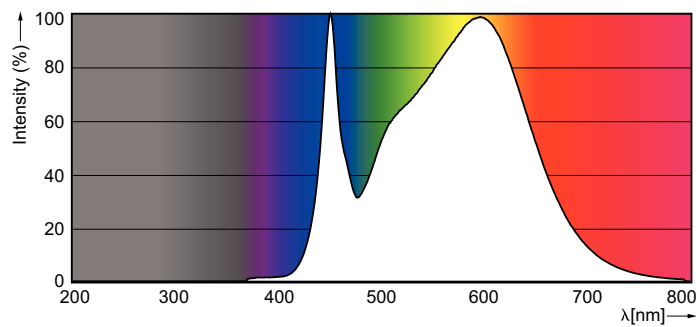
Dimensional drawing



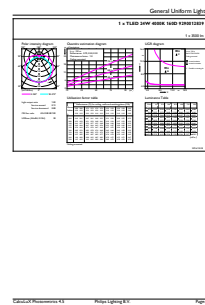
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Product	D1	D2	A1	A2	A3
24T5HO/46-840/IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



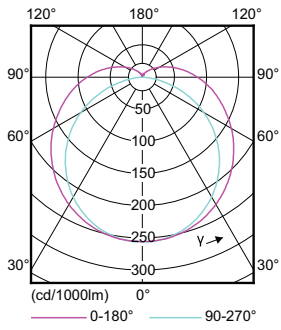
LEDtube 1100mm 24W G5 840 3500lm



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