PHILIPS

Lighting



T5

24T5HO/46-850/IF35/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	50000X

Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	140 °
Initial lumen (Nom)	3500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 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 (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)	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
Bulb Material	Plastic
Product Length	48 in
Bulb Shape	Tube, double-ended

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh

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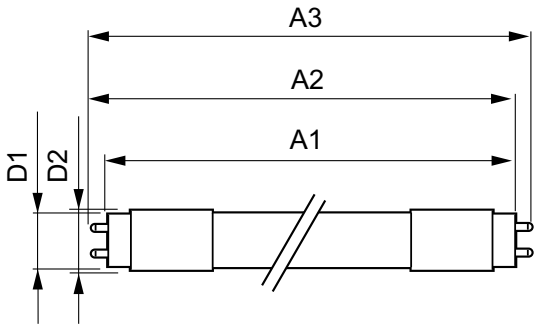
Energy Certifications	DLC Standard

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001284004
Net Weight (Piece)	0.170 kg
Model Number	9290012840

Product Data

Order product name	24T5HO/46-850/IF35/P/DIM 10/1
EAN/UPC - Product	046677467159
Order code	467159
Numerator - Quantity Per Pack	1

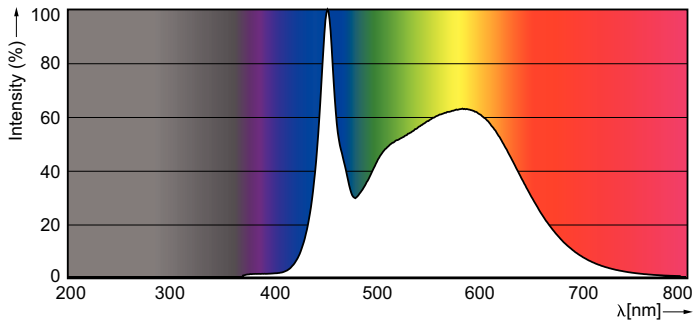
Dimensional drawing



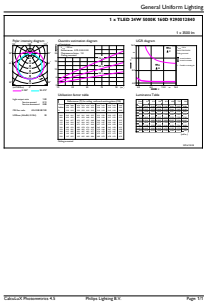
Product	D1	D2	A1	A2	A3
24T5HO/46-850/ IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm

TLED 120V 24-54W 3600lm 5000K G5

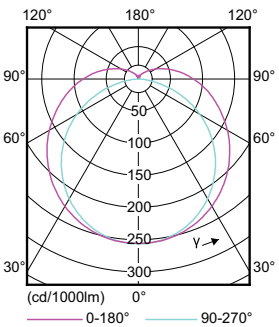
Photometric data



LEDtube 1100mm 24W G5 850 3500lm



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2021, December 8 - data subject to change