PHILIPS

Lighting

LED InstantFit Lamps

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	
Cap-Base	G5 [G5]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	850 [CCT of 5000K]
Initial lumen (Nom)	3500 lm
Luminous Flux (Rated) (Nom)	3500 lm
Correlated Color Temperature (Nom)	5000 K
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
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance

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

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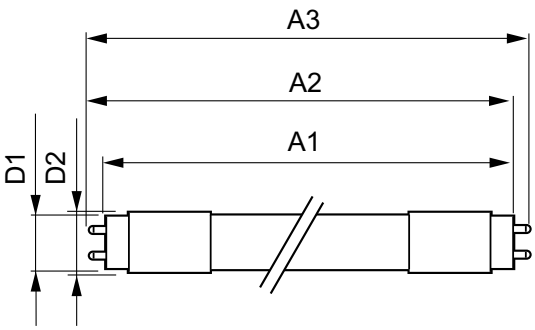
Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

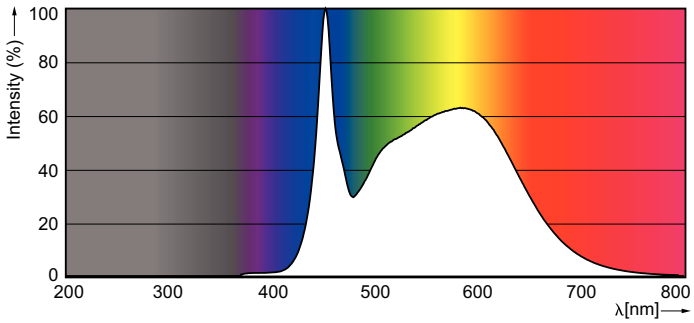
Dimensional drawing

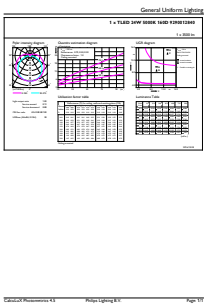


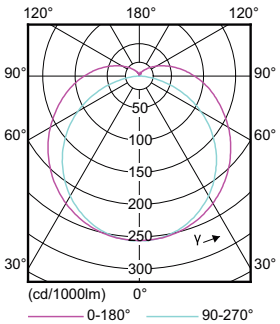
TLED 120V 24-54W 3600lm 5000K G5

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

Photometric data







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