

T5 Energy Advantage

F54T5/841/HO/XEW/ALTO/44W

Philips Energy Advantage T5 lamps featuring ALTO Lamp Technology offer ultimate energy savings without any sacrifice to light levels.

PHILIPS

T5 Energy Advantage

Product data

- General Information

Cap-Base	Miniature Bipin [Miniature Bipin]
Life To 50% Failures	30000 h
Preheat (Nom)	
Features	HO XEW Alto® [High Output Energy Advantage Alto]

- Light Technical

Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	4500 lm
Luminous Flux (Rated) (Nom)	3900 lm
Color Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	102 lm/W
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (Nom)	82

- Operating and Electrical

Power (Rated) (Nom)	42.8 W
Lamp Current (Nom)	0.460 A

- Temperature

Design Temperature (Nom)	35 °C

- Controls and Dimming

Dimmable	Yes

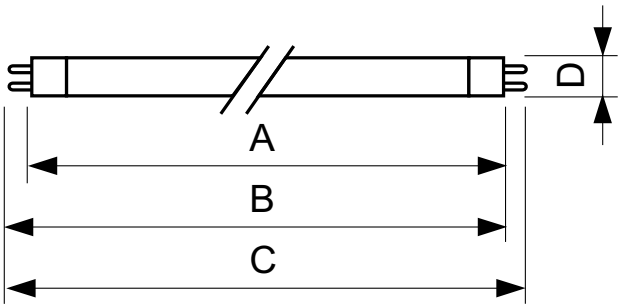
- Approval and Application

Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	1.4 mg

- Product Data

Order product name	F54T5/841/HO/XEW/ALTO 44W
EAN/UPC - Product	046677417826
Order code	417824
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927992884031
Net Weight (Piece)	104.500 g
ILCOS Code	FDH-44/40/1B-L/P-G5-16/1150

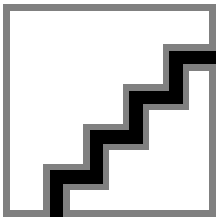
Dimensional drawing



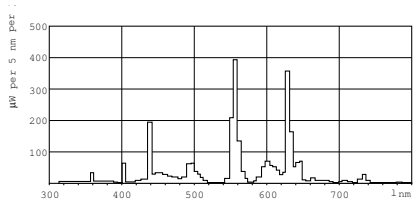
G5, T5

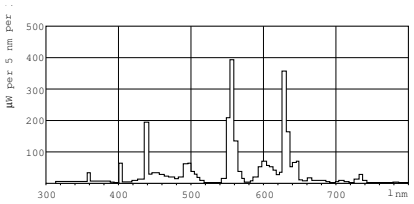
TL5 HO EcoPlus 44=54W/840

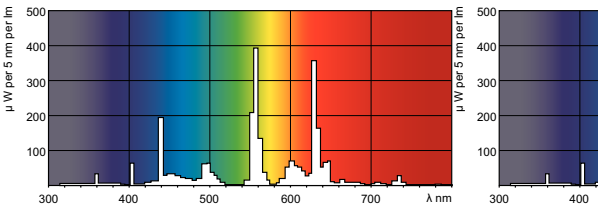
Product	D	A	B	B	C
F54T5/841/HO/XEW/ALTO 44W	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm



Photometric data







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www.philips.com/lighting

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data subject to change