T5 High Output Energy Advantage

F54T5/835/HO/EA/ALTO 49W 40/1

Philips Energy Advantage T5 HO 49W lamps are environmentally-responsible, ultra-slim and have extraordinary light output with increased energy savings.

Product data

- General Information

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

- Light Technical

Color Code	835 [CCT of 3500K]
Initial lumen (Nom)	5000 lm
Luminous Flux (Rated) (Nom)	4450 lm
Color Designation	White (WH)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	102 lm/W
Chromaticity Coordinate X (Nom)	409
Chromaticity Coordinate Y (Nom)	394
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color Rendering Index (Max)	85
Color Rendering Index (Min)	80
Color Rendering Index (Nom)	82

- Operating and Electrical

Power (Rated) (Nom)	48.0 W
Lamp Current (Nom)	0.460 A

- Temperature

Design Temperature (Nom)	35 °C

- Controls and Dimming

Dimmable	Yes

- Approval and Application

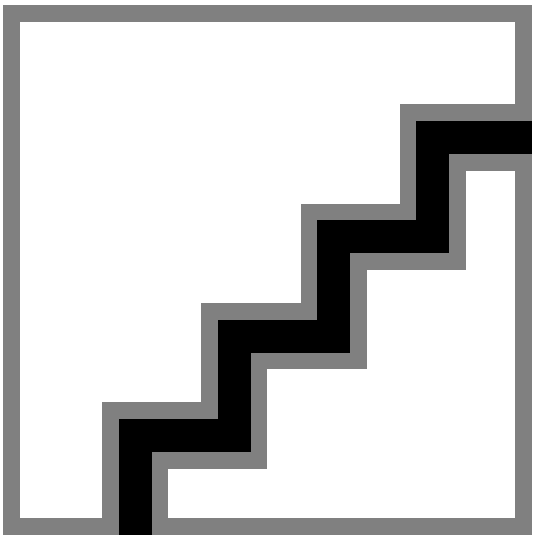
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

- Product Data

Order product name	F54T5 835 HO EA ALTO 49W
EAN/UPC - Product	046677220501
Order code	220509
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927991983531
Net Weight (Piece)	104.500 g

PHILIPS

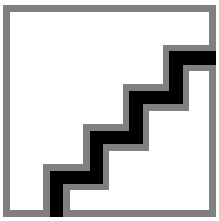
Dimensional drawing



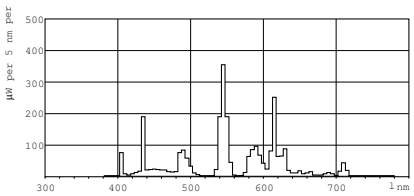
G5, T5

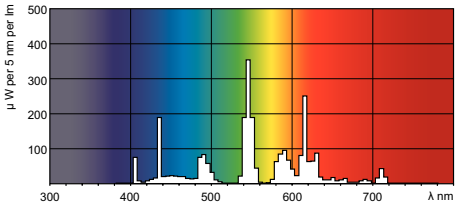
TL5 HO Eco F54T5/835 HO EA 49W

Product	D	A	B	B	C
F54T5 835 HO EA ALTO 49W	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm



Photometric data





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www.philips.com/lighting

2015, December 10
data subject to change