

Lighting

PHILIPS

T5 Energy Advantage

F54T5/835/HO/XEW/ALTO/44W

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

Warnings and Safety

- · Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

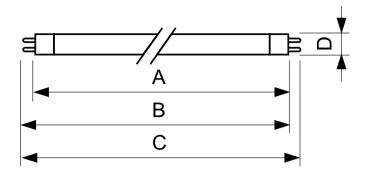
Product data

General Information				
Cap-Base	G5 [G5]			
Features	HO XEW Alto® [High Output Energy Advantage			
	Alto]			
Light Technical				
Color Code	835 [CCT of 3500K]			
Luminous Flux	4,500 lm			
Color Designation	White (WH)			
Correlated Color Temperature (Nom) 3500 K				
Luminous Efficacy (rated) (Nom)	91 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	44 W			
Lamp Current (Nom)	0.460 A			
Controls and Dimming				
Dimmable	Yes			

Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			
Approval and Application				
Mercury (Hg) Content (Nom)	1.4 mg			
Product Data				
Order product name	F54T5/835/HO/XEW/ALTO/44W			
Full product name	F54T5/835/HO/XEW/ALTO/44W			
Order code	417816			
Material Nr. (12NC)	927992883531			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	046677417819			
Numerator - Packs per outer box	40			
EAN/UPC - Case	50046677417814			

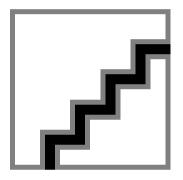
T5 Energy Advantage

Dimensional drawing



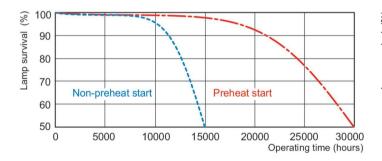
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/835/HO/XEW	11/16 inch	45-1/4 inch	45-9/16 inch	45-7/16 inch	45-13/16 inch
/ALTO/44W					

Photometric data

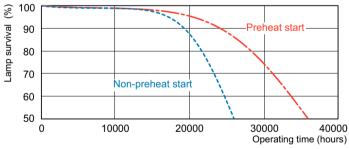


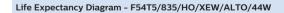
Spectral Power Distribution Colour - F54T5/835/HO/XEW/ALTO/44W

Lifetime



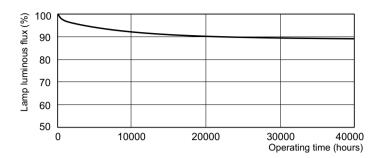
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Life Expectancy Diagram - F54T5/835/HO/XEW/ALTO/44W
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T5 Energy Advantage

Lifetime



Lumen Maintenance Diagram - F54T5/835/HO/XEW/ALTO/44W



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www.lighting.philips.com 2023, August 24 - data subject to change