



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.

Product data

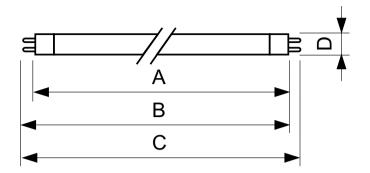
General Information					
Cap-Base	G5 [G5]				
Features	HO XEW Alto® [High Output Energy Advantage				
	Alto]				
Light Technical					
Color Code	835 [CCT of 3500K]				
Luminous Flux	4,500 lm				
Color Designation	White (WH)				
Correlated Color Temperature (No	m) 3500 K				
Luminous Efficacy (rated) (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				

Datasheet, 2023, April 29 data subject to change

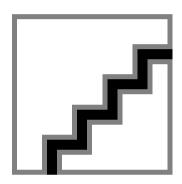
T5 Energy Advantage

Dimensional drawing



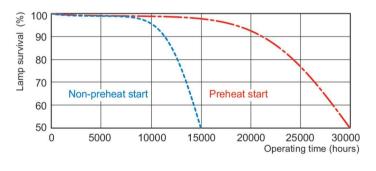
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/835/HO/XEW/	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
ALTO/44W					

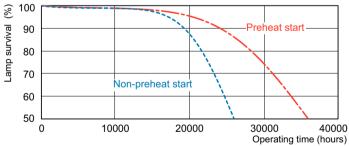
Photometric data



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

Lifetime



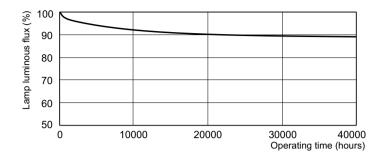


Life Expectancy Diagram - F54T5/835/HO/XEW/ALTO/44W

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

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Lifetime



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



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