



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.

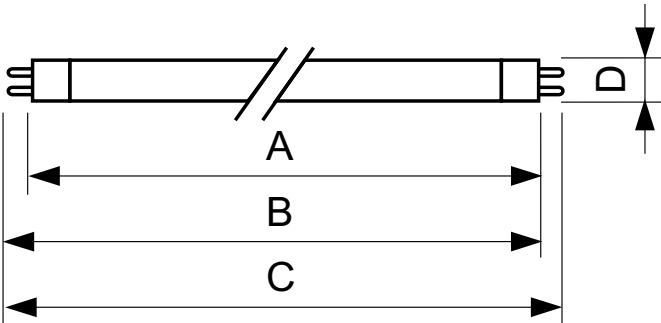
Product data

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 (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

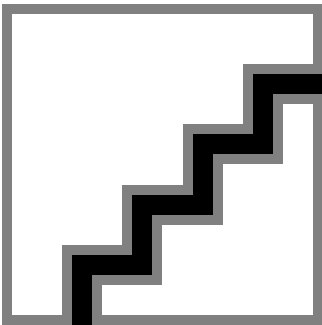
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Dimensional drawing



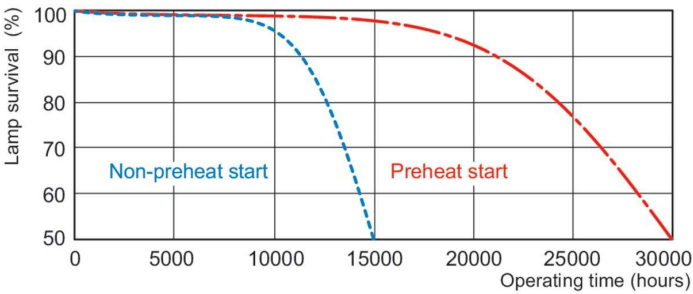
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/835/HO/XEW/ ALTO/44W	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

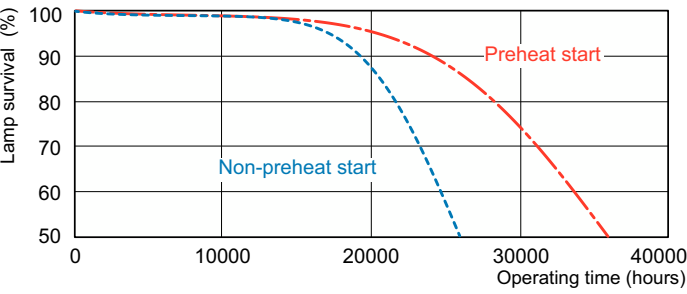


Spectral Power Distribution Colour - F54T5/835/HO/XEW/ALTO/44W

Lifetime



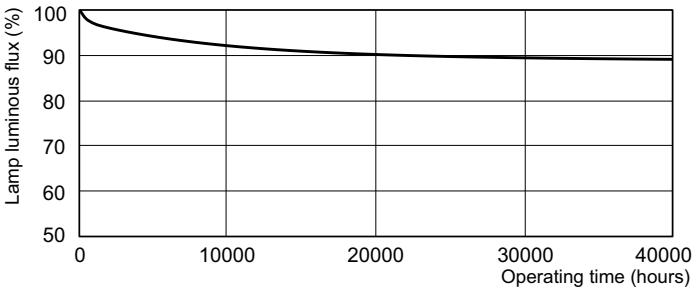
Life Expectancy Diagram - F54T5/835/HO/XEW/ALTO/44W



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

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Lifetime



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

