PHILIPS

Lighting

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.

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
Features	HO XEW Alto® [High Output Energy Advantage Alto]

Light Technical	
Color Code	841 [CCT of 4100K]
Luminous Flux	4,500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	42.8 W
Lamp Current (Nom)	0.460 A

Controls and Dimming	
Dimmable	Yes

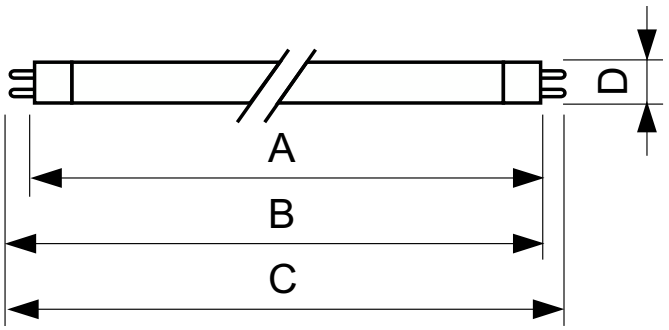
Mechanical and Housing	
Bulb Shape	T5

Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg

Product Data	
Order product name	F54T5/841/HO/XEW/ALTO 44W
Full product name	F54T5/841/HO/XEW/ALTO/44W
Order code	417824
Material Nr. (12NC)	927992884031
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677417826
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677417821

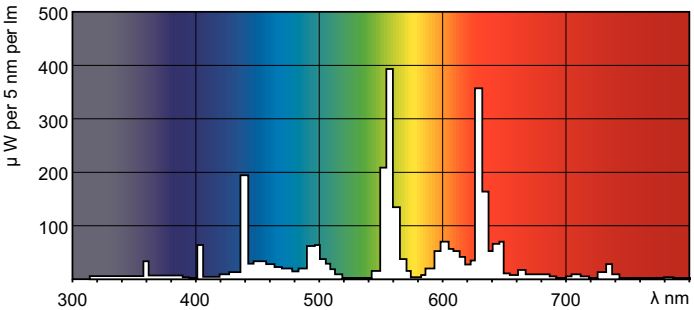
T5 Energy Advantage

Dimensional drawing

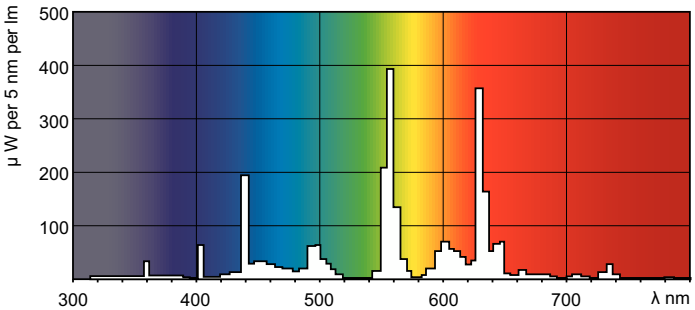


Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/841/HO/XEW/ ALTO 44W	11/16 inch	45-1/4 inch	45-9/16 inch	45-7/16 inch	45-13/16 inch

Photometric data

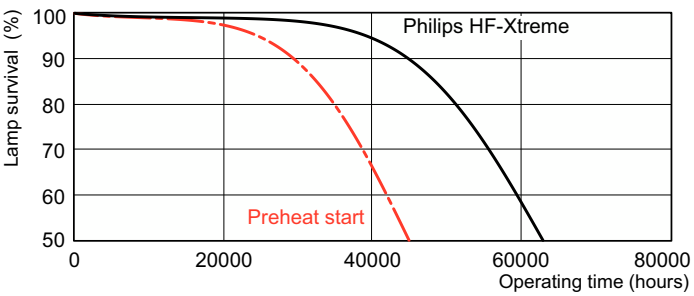


Spectral Power Distribution Colour - F54T5/841/HO/XEW/ALTO 44W

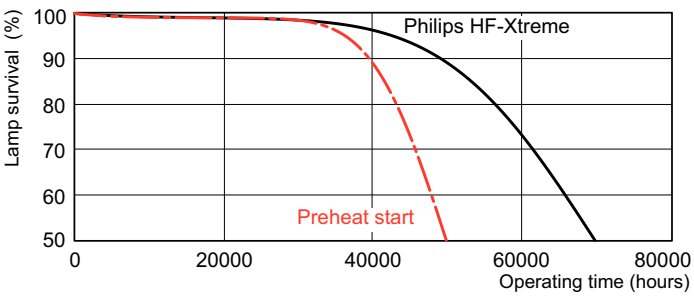


Spectral Power Distribution Colour - F54T5/841/HO/XEW/ALTO 44W

Lifetime



Life Expectancy Diagram - F54T5/841/HO/XEW/ALTO 44W



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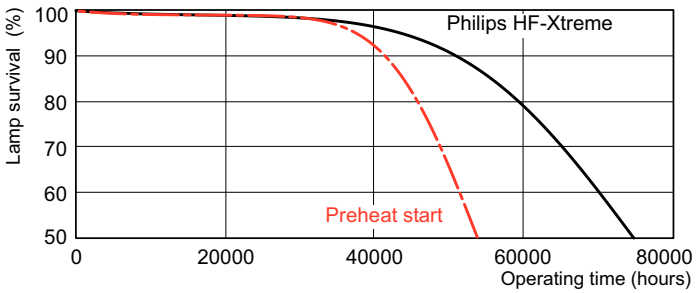
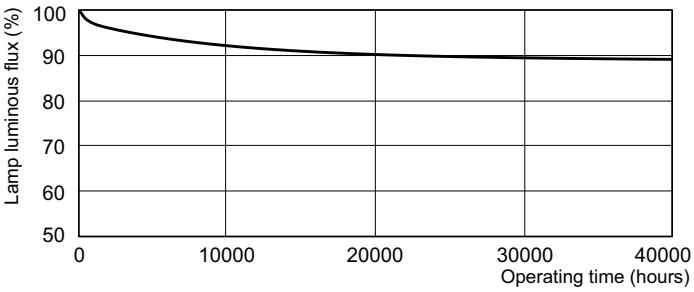
T5 Energy Advantage

Lifetime



Life Expectancy Diagram - F54T5/841/HO/XEW/ALTO 44W



Lumen Maintenance Diagram - F54T5/841/HO/XEW/ALTO 44W

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