



T5 TuffGuard Coated

F54T5/841/HO/EA/ALTO TG 49W

When you select Philips TuffGuard™ Fluorescent lamp with ALTO® lamp technology, you are reducing the impact on the environment, while the coating helps to protect your customers, employees, and reputation. Philips TuffGuard™ fluorescent lamps meet sustainability requirements because they reduce the impact on the environment with low mercury, energy efficiency and long life. The patented green endcaps mean you're using ALTO low-mercury technology. The 16 mils thick coating on TuffGuard™ fluorescent lamps forms a protective seal from end to end and is guaranteed to last the average rated life of the lamp under specific conditions

Warnings and Safety

- All HO lamps recommended for use only in open fixtures.

Product data

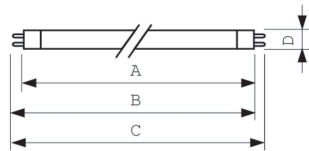
General Information	
Cap-Base	G5 [G5]
Features	HO EA [High Output Energy Advantage]
Light Technical	
Color Code	841 [CCT of 4100K]
Luminous Flux	5,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	48.0 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	F54T5/841/HO/EA/ALTO TG 49W
Full product name	F54T5/841/HO/EA/ALTO TG 49W
Order code	169615
Material Nr. (12NC)	927891984101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677169619

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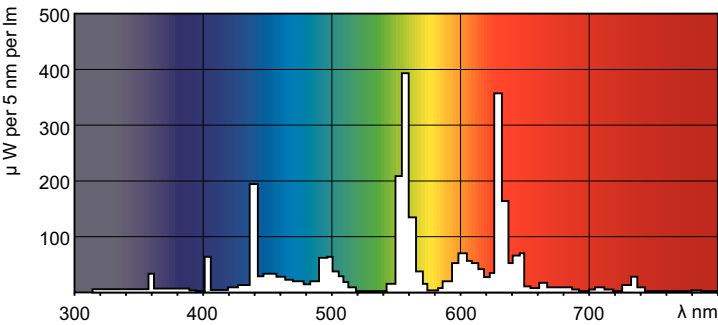
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677169614

Dimensional drawing



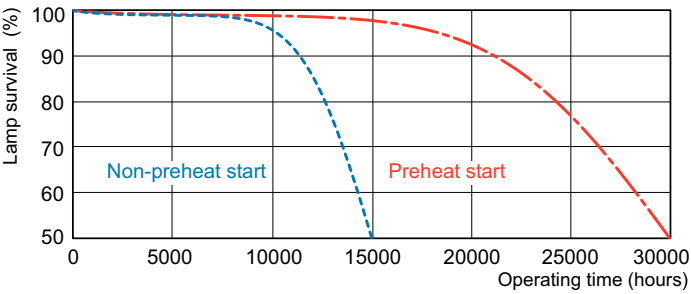
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/841/HO/EA/ALTO TG 49W	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

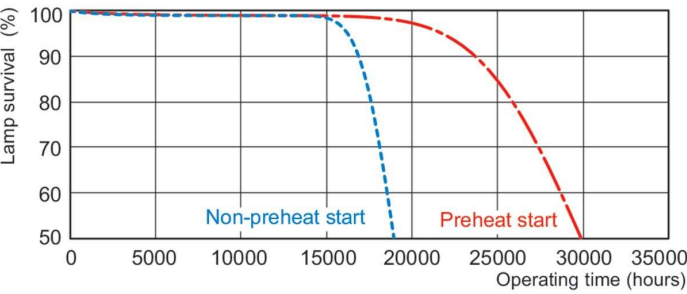


Spectral Power Distribution Colour - F54T5/841/HO/EA/ALTO TG 49W

Lifetime



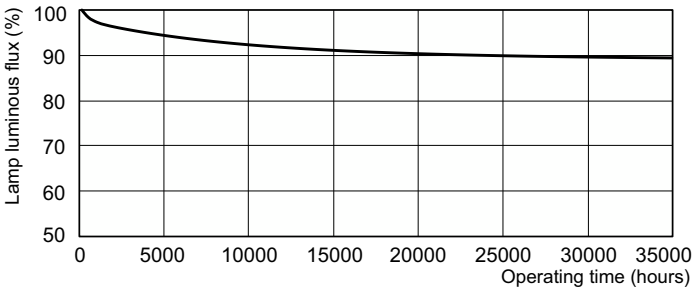
Life Expectancy Diagram - F54T5/841/HO/EA/ALTO TG 49W



Life Expectancy Diagram - F54T5/841/HO/EA/ALTO TG 49W

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Lifetime



Lumen Maintenance Diagram - F54T5/841/HO/EA/ALTO TG 49W

