



T5 TuffGuard Coated

F54T5/841/HO/ALTO TG 40PK

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.

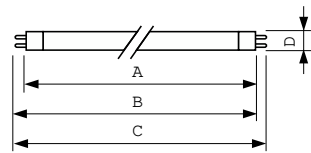
Product data

General Information		Controls and Dimming	
Cap-Base	G5	Dimmable	Yes
Features	HO Alto® [High Output Alto]		
Light Technical		Mechanical and Housing	
Color Code	841 [CCT of 4100K]	Bulb Shape	T5
Luminous Flux	5,000 lm		
Color Designation	Cool White (CW)	Approval and Application	
Luminous Efficacy (rated) (Nom)	83 lm/W	Mercury (Hg) Content (Nom)	1.4 mg
Correlated Color Temperature (Nom)	4100 K		
Color rendering index (CRI)	82	Product Data	
Operating and Electrical		Order product name	F54T5/841/HO/ALTO TG 40PK
Power Consumption	54 W	Full product name	F54T5/841/HO/ALTO TG 40PK
Lamp Current (Nom)	0.455 A	Order code	162982
		Material Nr. (12NC)	927893184102
		Numerator - Quantity Per Pack	1
		Net Weight (Piece)	0.001 kg

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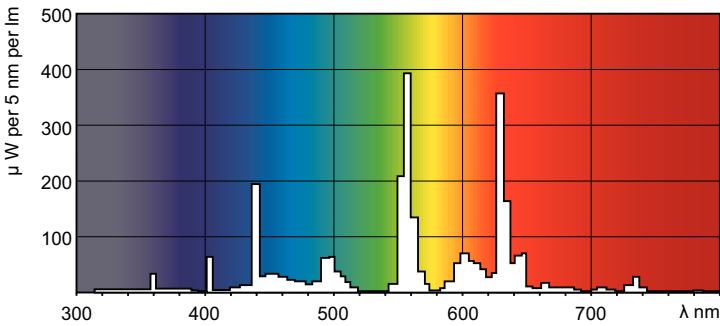
EAN/UPC - Product/Case	046677162986
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677162981

Dimensional drawing



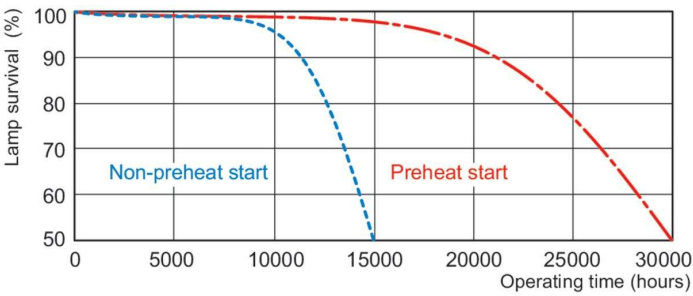
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/841/HO/ALTO TG 40PK	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

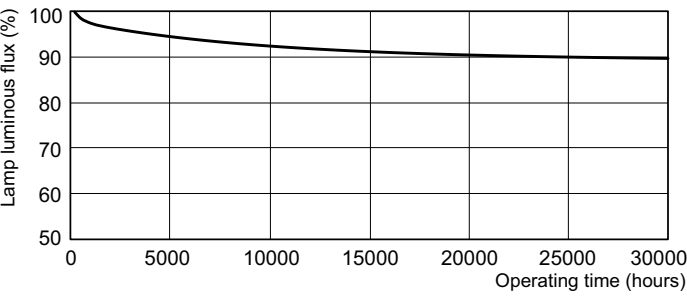


Spectral Power Distribution Colour - F54T5/841/HO/ALTO TG 40PK

Lifetime



Life expectancy diagram - 3 hour cycle



Lumen Maintenance Diagram - F54T5/841/HO/ALTO TG 40PK

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Lifetime

Life expectancy diagram - 12 hour cycle

