# **PHILIPS** Lighting

# **T5 TuffGuard Coated**

# F54T5/850/HO/ALTO TG

When you select Philips TuffGuard<sup>™</sup> Fluorescent lamp with ALTO<sup>®</sup> lamp technology, you are reducing the impact on the environment, while the coating helps to protect your customers, employees, and reputation. Philips TuffGuard<sup>™</sup> 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<sup>™</sup> 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		
Features	HO Alto® [High Output Alto]		
Light Technical			
Color Code	850 [CCT of 5000K]		
Luminous Flux	4,800 lm		
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	54.1 W		
Lamp Current (Nom)	0.455 A		

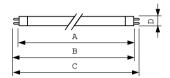
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	T5		
Approval and Application			
Mercury (Hg) Content (Nom)	1.4 mg		
Product Data			
Order product name	F54T5/850/HO/ALTO TG		
Full product name	F54T5/850/HO/ALTO TG		
Order code	927893185001		
Material Nr. (12NC)	927893185001		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677166861		

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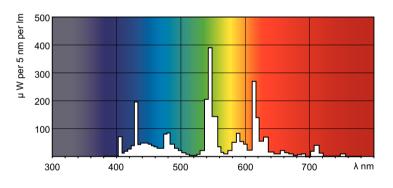
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677166866

#### Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/850/HO/ALTO TG	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

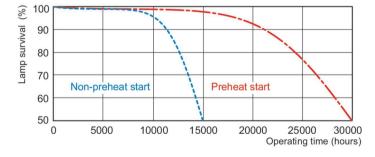


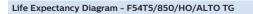
#### Photometric data

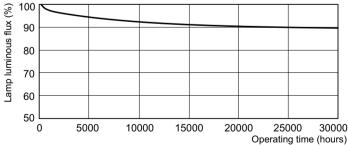


Spectral Power Distribution Colour - F54T5/850/HO/ALTO TG

#### Lifetime







Lumen Maintenance Diagram - F54T5/850/HO/ALTO TG

# **T5 TuffGuard Coated**

Lifetime

Life Expectancy Diagram - F54T5/850/HO/ALTO TG



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