



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.
- · Lamp contains mercury.
- \cdot Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

General Information	
Cap-Base	G5
Features	HO Alto® [High Output Alto]
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)	83 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	54 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

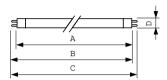
Datasheet, 2023, November 3 data subject to change

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Product Data	
Order product name	F54T5/841/HO/ALTO TG 40PK
Full product name	F54T5/841/HO/ALTO TG 40PK
Order code	162982
Material Nr. (12NC)	927893184102
Numerator - Quantity Per Pack	1

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

Dimensional drawing

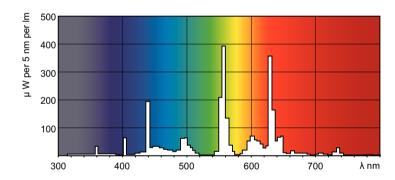


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 F54T5/841/HO/ALTO
 11/16 inch
 45-1/4 inch
 45-9/16 inch
 45-7/16 inch
 45-13/16 inch

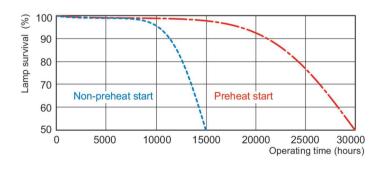
 TG 40PK

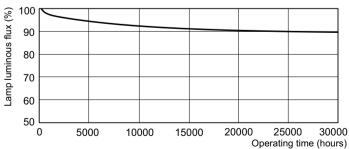
Photometric data



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

Lifetime





Life Expectancy Diagram - F54T5/841/HO/ALTO TG 40PK

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

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Lifetime

Life Expectancy Diagram - F54T5/841/HO/ALTO TG 40PK



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