



T5 TuffGuard Coated

F28T5/841 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			
Cap-Base	G5 [G5]		
Features	TuffGuard™ [Tuffguard]		
Light Technical			
Color Code	841 [CCT of 4100K]		
Luminous Flux	2,900 lumen		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	96 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	27.9 W		
Lamp Current (Nom)	0.170 A		

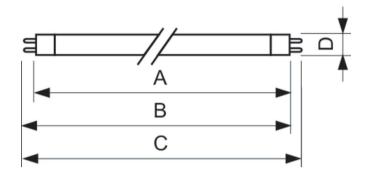
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			
Approval and Application				
Mercury (Hg) Content (Nom)	1.4 mg			
Product Data				
Order product name	F28T5/841 ALTO TG 40PK			
Order code	927876084101			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	40			
Material Nr. (12NC)	927876084101			
Full product name	F28T5/841 ALTO TG 40PK			

Datasheet, 2023, September 4 data subject to change

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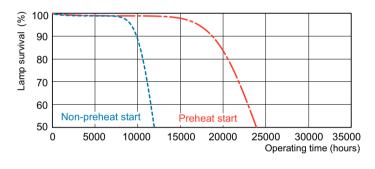
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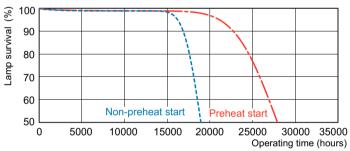
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5/841 ALTO TG 40PK	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Lifetime





Life Expectancy Diagram - F28T5/841 ALTO TG 40PK





Lumen Maintenance Diagram - F28T5/841 ALTO TG 40PK

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