



# 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

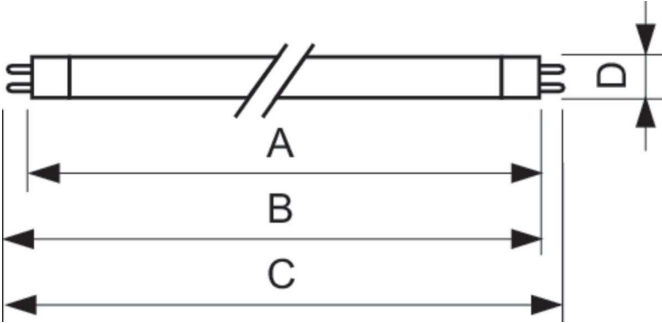
General Information	
Cap-Base	G5 [G5]
Features	TuffGuard™ [Tuffguard]
Light Technical	
Color Code	841 [CCT of 4100K]
Luminous Flux	2.900 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	96 lm/W
Color rendering index (CRI)	82
Operating and 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
Full product name	F28T5/841 ALTO TG 40PK
Order code	166744
Material Nr. (12NC)	927876084101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677166748

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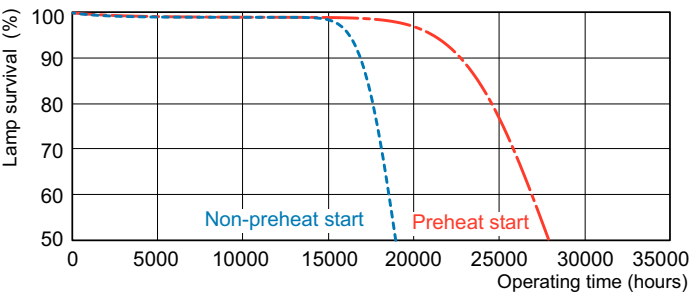
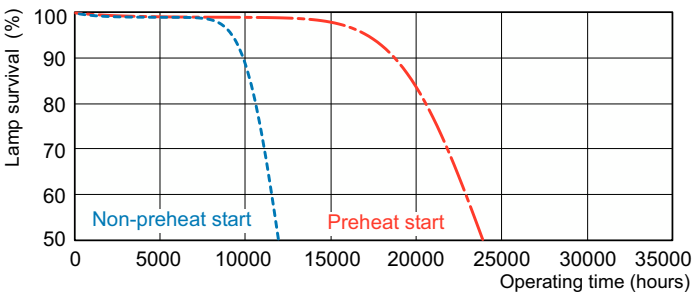
Numerator - Packs per outer box	40
EAN/UPC - Case	50046677166743

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

Life Expectancy Diagram - F28T5/841 ALTO TG 40PK



Lumen Maintenance Diagram - F28T5/841 ALTO TG 40PK

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