



T5 TuffGuard Coated

F28T5/835 ALTO TG 40PK

When you select Philips TuffGuardTM 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 TuffGuardTM 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 TuffGuardTM 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	ALTO® (ALTO)		
Light Technical			
Color Code	835 [CCT of 3500K]		
Luminous Flux	2,900 lumen		
Color Designation	835		
Correlated Color Temperature (Nom)	3500 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		

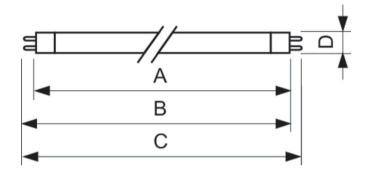
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Product Data	
Order product name	F28T5/835 ALTO TG 40PK
Order code	927876083502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927876083502
Full product name	F28T5/835 ALTO TG 40PK

Datasheet, 2023, September 4 data subject to change

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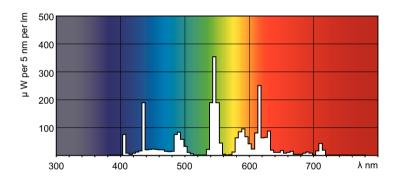
EAN/UPC - Case	50046677164176
EAN/UPC - Product/Case	046677164171

Dimensional drawing



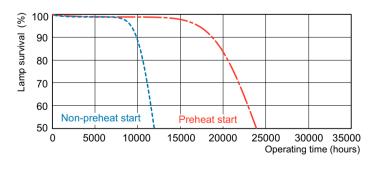
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5/835 ALTO TG 40PK	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

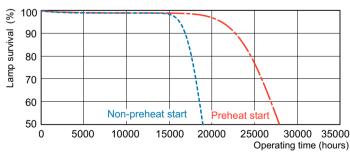
Photometric data



Spectral Power Distribution Colour - F28T5/835 ALTO TG 40PK

Lifetime



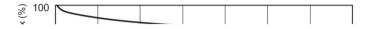


Life Expectancy Diagram - F28T5/835 ALTO TG 40PK

Life Expectancy Diagram - F28T5/835 ALTO TG 40PK

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Lifetime



Lumen Maintenance Diagram - F28T5/835 ALTO TG 40PK



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