



T5 TuffGuard Coated

F28T5/835 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.

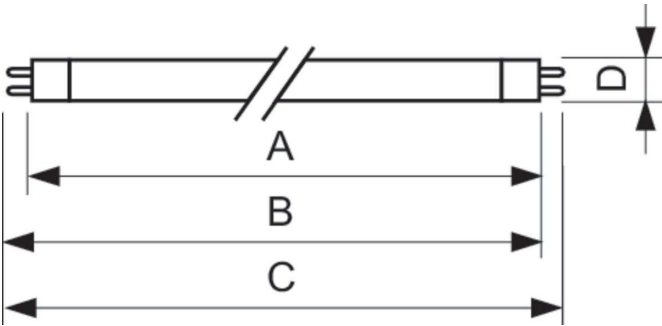
Product data

General Information		Controls and Dimming	
Cap-Base	G5 [G5]	Dimmable	Yes
Features	ALTO® (ALTO)		
Light Technical		Mechanical and Housing	
Color Code	835 [CCT of 3500K]	Bulb Shape	T5 [16 mm (T5)]
Luminous Flux	2,900 lumen		
Color Designation	835	Approval and Application	
Correlated Color Temperature (Nom)	3500 K	Mercury (Hg) Content (Nom)	1.4 mg
Luminous Efficacy (rated) (Nom)	96 lm/W		
Color rendering index (CRI)	82	Product Data	
Operating and Electrical		Order product name	F28T5/835 ALTO TG 40PK
Power Consumption	27.9 W	Order code	927876083502
Lamp Current (Nom)	0.170 A	Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	40
		Material Nr. (12NC)	927876083502
		Full product name	F28T5/835 ALTO TG 40PK

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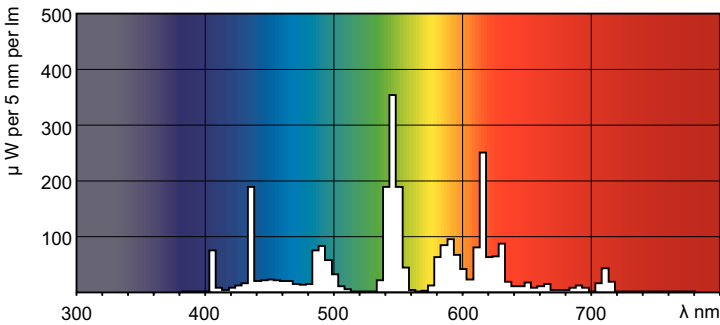
EAN/UPC - Case	50046677164176
EAN/UPC - Product/Case	046677164171

Dimensional drawing



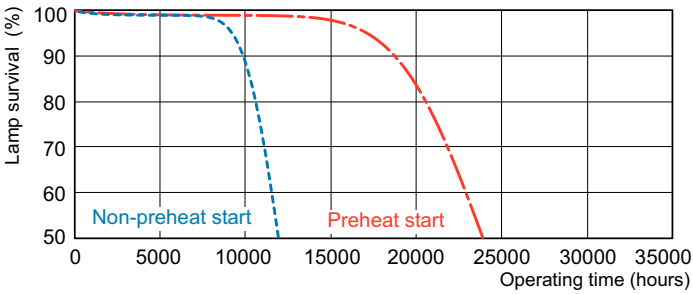
Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5/835 ALTO TG 40PK	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

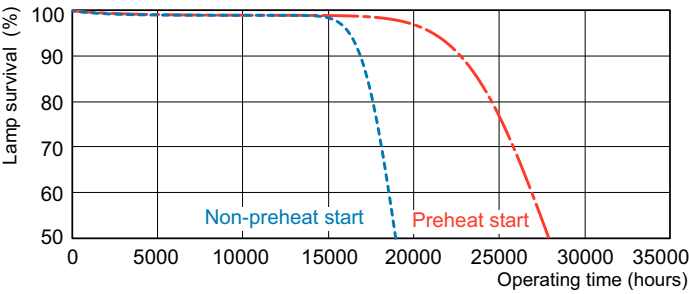


Spectral Power Distribution Colour - F28T5/835 ALTO TG 40PK

Lifetime



Life Expectancy Diagram - F28T5/835 ALTO TG 40PK



Life Expectancy Diagram - F28T5/835 ALTO TG 40PK

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Lumen Maintenance Diagram - F28T5/835 ALTO TG 40PK

