PHILIPS Lighting

TuffGuard Coated T8

F32T8/TL835 PLUS ALTO TG 30PK

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

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life 12-Hr Programstart [Hrs]	44000 h
Life 12-Hr Instant Start [Hrs]	36000 h
Life 3-Hr Program Start [Hrs]	38000 h
Life 3-Hr Instant Start [Hrs]	30000 h
Features	ALTO® Plus
Footnotes Fluorescent/CFL 1	Circle E- The encircled E means this bulb meets Federal
	minimum efficiency standards.
Light Technical	
Color Code	TL835 [CCT of 3500K (835)]
Initial lumen (Nom)	2950 lm
Color Designation	TL835
Design Mean Lumens	2800 lm
Correlated Color Temperature (Nom)	3500 K
Color Rendering Index (Nom)	85

Operating and Electrical	
Power (Rated) (Nom)	32 W
Mechanical and Housing	
Cap-Base Information	Green Base
Nominal Length (Inch)	48
Approval and Application	
Energy Saving Product	Energy Saving
Picogram Per Lumen Hour	20 pg/lm.h
Mercury (Hg) Content (Nom)	1.7 mg
Product Data	
Order product name	F32T8/TL835 PLUS ALTO TG 30PK
EAN/UPC - Product	046677283452
Order code	283457
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	927852083504

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Net Weight (Piece)

0.001 kg

Warnings and Safety

• All HO lamps recommended for use only in open fixtures.

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

Dimensional drawing

Product

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F32T8/835 48 ALTO Plus ES



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www.lighting.philips.com 2016, October 10 - data subject to change