



TuffGuard Coated T8

F96T8/TL841 PLUS/ALTO TG 25PK

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	
Base	FA8 [FA8]
Life 3-Hr Start [Hrs]	24000 h
Life 12-Hr Start [Hrs]	30000 h
Features	ALTO® Plus
Footnotes Fluorescent/CFL 1	This Bulb Meets US Federal Minimum Efficiency Standard.

Light Technical

Color Code	TL841 [CCT of 4100K (841)]
Initial lumen (Nom)	5900 lm
Color Designation	TL841
Design Mean Lumens	5490 lm
Correlated Color Temperature (Nom)	4100 K
Color Rendering Index (Nom)	85

Operating and Electrical

Power (Rated) (Nom)	59 W
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Mechanical and Housing	
Cap-Base Information	Green Base
Nominal Length (Inch)	96

Approval and Application	
Energy Saving Product	Energy Saving
Picogram Per Lumen Hour	33 pg/lm.h
Mercury (Hg) Content (Nom)	4.4 mg

Product Data

Order product name	F96T8/TL841 PLUS/ALTO TG 25PK
EAN/UPC - Product	046677409098
Order code	409094
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927874584108
Net Weight (Piece)	0.001 kg

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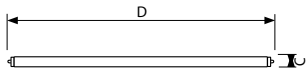
Warnings and Safety

- 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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F96T8 59W/841 ALTO Plus ES

