



TuffGuard Coated T8

F32T8/TL841 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		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power (Rated) (Nom)	32 W
Life 12-Hr Programstart [Hrs]	44000 h	Mechanical and Housing	
Life 12-Hr Instant Start [Hrs]	36000 h	Cap-Base Information	Green Base
Life 3-Hr Program Start [Hrs]	38000 h	Nominal Length (Inch)	48
Life 3-Hr Instant Start [Hrs]	30000 h	Approval and Application	
Features	ALTO® Plus	Energy Saving Product	Energy Saving
Footnotes Fluorescent/CFL 1	Circle E- The encircled E means this bulb meets Federal minimum efficiency standards.	Picogram Per Lumen Hour	20 pg/lm.h
Light Technical		Mercury (Hg) Content (Nom)	1.7 mg
Color Code	TL841 [CCT of 4100K (841)]	Product Data	
Initial lumen (Nom)	2950 lm	Order product name	F32T8/TL841 PLUS ALTO TG 30PK
Color Designation	TL841	EAN/UPC - Product	046677283469
Design Mean Lumens	2800 lm	Order code	283465
Correlated Color Temperature (Nom)	4100 K	Numerator - Quantity Per Pack	1
Color Rendering Index (Nom)	85	Numerator - Packs per outer box	30

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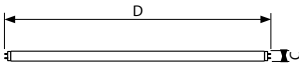
Material Nr. (12NC)	927852084105
Net Weight (Piece)	0.001 kg

Warnings and Safety

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

Dimensional drawing

Product
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F32T8/841 48 ALTO Plus ES

