

# TuffGuard Coated T8

F32T8/TL741 ALTO Plus/TG

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 Characteristics

Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]
Base Information	Green Base
Bulb	T8
Energy Saving	Energy Saving
Rated Avg Life [12-Hr Prog St]	44000 hr
Rated Avg Life [12-Hr Inst St]	36000 hr
Rated Avg Life [3-Hr Prog St]	38000 hr
Rated Avg Life [3-Hr Inst St]	30000 hr

### • Light Technical Characteristics

Color Code	TL741 [CCT of 4100K]
Color Rendering Index	78 Ra8
Color Designation	TL741
Color Temperature	4100 K
Initial lumen	2800 Lm
Design Mean Lumens	2660 Lm

### • Electrical Characteristics

Watts	32 W
-------	------

### • Environmental Characteristics

Mercury (Hg) Content	1.7 mg
Picogram per Lumen Hour	21 p/LuHr

### • Product Dimensions

Nominal Length [inch]	48
-----------------------	----

### • Footnotes

Footnotes Fluorescent/CFL	920 [Circle E- The encircled E means this bulb meets Federal minimum efficiency standards.]
---------------------------	---

### • Product Data

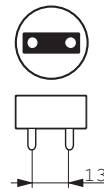
Product number	283424
Full product name	F32T8/TL741 ALTO Plus/TG
Short product name	F32T8/TL741 PLUS/ALTO TG 30PK
Pieces per Sku	1
eop_pck_cfg	30
Skus/Case	30
Bar code on pack	46677283421
Bar code on case	50046677283426
Logistics code(s)	927852074106
eop_net_weight_pp	0.001 kg

# PHILIPS

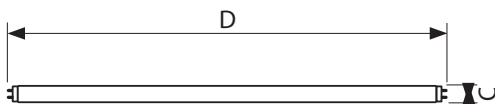
### Warnings and Safety

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

### Dimensional drawing



G13



F32T8/TL741 ALTO Plus/TG



© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, February 1  
data subject to change