



# TuffGuard Coated T12

F96T12 CW EW ALTO 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	Single Pin [Single Pin Fluorescent]
Base Information	Green Base
Bulb	T12
Rated Avg. Life [3 hr Start]	12000 hr
Energy Saving	Not Applicable

### • Light Technical Characteristics

Color Code	33
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Initial lumen	5400 Lm
Design Mean Lumens	4750 Lm

### • Electrical Characteristics

Watts	60 W
-------	------

### • Environmental Characteristics

Mercury (Hg) Content	6.8 mg
----------------------	--------

### • Product Dimensions

Nominal Length [inch]	96
-----------------------	----

### • Product Data

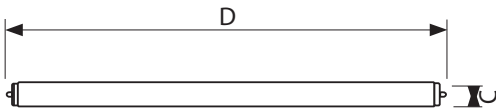
Product number	161240
Full product name	F96T12 CW EW ALTO TG
Short product name	F96T12 CW EW ALTO TG
Pieces per Sku	1
eop_pck_cfg	15
Skus/Case	15
Bar code on pack	46677161248
Bar code on case	50046677161243
Logistics code(s)	927895103346
eop_net_weight_pp	0.001 kg

## Dimensional drawing

## Dimensional drawing

### FA8, T12

Product	C (Norm)	D (Max)
F96T12 60W/33 EW ALTO	-	-



© 2012 Koninklijke Philips Electronics N.V.  
All rights reserved.

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

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

2012, August 4  
data subject to change