



# TuffGuard Coated T12

F34T12 CW RS EW ALTO TG 1LP

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

System Description	Rapid Start
Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]
Base Information	Green Base
Bulb	T12
Rated Avg. Life [3 hr Start]	20000 hr
Energy Saving	Energy Saving

### • Light Technical Characteristics

Color Code	33
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Initial lumen	2650 Lm
Design Mean Lumens	2300 Lm

### • Electrical Characteristics

Watts	34 W
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### • Environmental Characteristics

Mercury (Hg) Content	4.4 mg
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### • Product Dimensions

Nominal Length [inch]	48
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### • Footnotes

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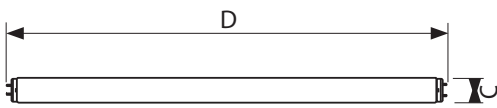
### • Product Data

Product number	160606
Full product name	F34T12 CW RS EW ALTO TG 1LP
Short product name	F34T12 CW RS EW ALTO TG 1LP
Pieces per Sku	1
eop_pck_cfg	30
Skus/Case	30
Bar code on pack	46677160609
Bar code on case	50046677160604
Logistics code(s)	927888103365
eop_net_weight_pp	0.001 kg

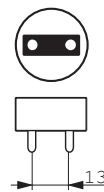
# PHILIPS

sense and simplicity

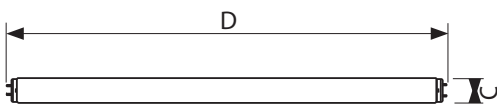
## Dimensional drawing



G13, T12



G13



G13, T12



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data subject to change