



# Energy savings, reformulated blend

## Energy Advantage T8 Value Line

Philips Energy Advantage T8 Value Line offers high energy savings in an environmentally responsible lamp without sacrificing performance.

### Benefits

- Save 7 watts per lamp instantly when replacing a standard T8 32W lamp with a Philips 25W lamp
- Save \$26 in energy costs over the rated average life of the 25W XEW lamp\*\* when replacing a standard T8 32W lamp with Philips Energy Advantage T8 25W XEW Value Line
- Reduce maintenance costs by extending the relamping cycle
- Reduced impact on the environment without sacrificing performance-- only 1.7mg of mercury with ALTO II Technology
- \*\*Based on wattage savings (7W) x rated average life (38,000 hours) x kWh rate (\$0.10).

### Features

- Operates on any Instant Start and Programmed Start Ballast<sup>1</sup>
- Reformulated phosphor blend
- Available in 25W and 28W versions
- Available in multiple color temperatures: 3500K, 4100K, 5000K
- <sup>1</sup>Starting voltage should be equal to or greater than 550V. These lamps are not recommended for use where the temperature in fixture is below 70°F. Striations may occur where air movement is present in fixture. For best operation, use ballast with anti-striation circuitry.

### Application

- Ideal for applications requiring maximum maintained light output.

# Energy Advantage T8 Value Line

## Warnings and Safety

- It's strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

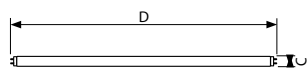
## Versions



G13, T8

## Dimensional drawing

Product
F32T8/VEA841/XEW ALTO 25W
F32T8/VEA841/EW/ALTO 28W



## Energy Advantage T8 Value Line

### Approval and application

Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	1.7 mg

### General information

Cap-Base	G13
Life 12-Hr Instant Start [Hrs]	38000 h
Life 12-Hr Programstart [Hrs]	44000 h
Life 3-Hr Instant Start [Hrs]	32000 h
Life 3-Hr Program Start [Hrs]	38000 h

### Light technical

Color Code	Advantage 841
Color Designation	Value Energy Advantage 841
Correlated Color Temperature (Nom)	4100 K
Color Rendering Index (Nom)	85

### Mechanical and housing

Bulb Shape	T8
------------	----

### Approval and application

Order Code	Full Product Name	Picogram Per Lumen Hour
424200	F32T8/VEA841/XEW ALTO 25W	29 pg/lm.h
424192	F32T8/VEA841/EW/ALTO 28W	27 pg/lm.h

### Operating and electrical

Order Code	Full Product Name	Power (Nom)
424200	F32T8/VEA841/XEW ALTO 25W	25 W

Order Code	Full Product Name	Power (Nom)
424192	F32T8/VEA841/EW/ALTO 28W	28 W

### Light technical

Order Code	Full Product Name	Design Mean	
		Lumens	Luminous Flux (Nom)
424200	F32T8/VEA841/XEW ALTO 25W	2230 lm	2300 lm

Order Code	Full Product Name	Design Mean	
		Lumens	Luminous Flux (Nom)
424192	F32T8/VEA841/EW/ALTO 28W	2520 lm	2600 lm

