



# Energy savings, extra low mercury

## Energy Advantage T8

Philips Energy Advantage T8 lamps offer high energy savings without sacrificing performance.

### Benefits

- Operates on any Instant Start and Programmed Start Ballast†
- Reduce maintenance costs by extending the relamping cycle
- Reduced impact on the environment without sacrificing performance
- † 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.

### Features

- Save 7 watts and nearly \$26 in energy costs over the life of the lamp when comparing the Energy Advantage T8 25W XEW to a standard T8 32W lamp\*\*
- Available in multiple wattages: 25W, 28W and 30W
- Available in multiple color temperatures: 3000K, 3500K, 4100K, 5000K
- \*\* Based on wattage savings (7W) x rated average life (38,000 hours) x kWh rate (\$ .10).

### Application

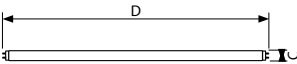
- Ideal for applications requiring maximum energy savings.

### Warnings and Safety

- In order to ensure the integrity of the coating, it is strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

# Energy Advantage T8

## Dimensional drawing



General Information	
Cap-Base	G13
Approval and Application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	1.7 mg

## Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927852283103	F32T8/ ADV830/EW/ ALTO 28W 30PK	Advantage 830	3000 K	85	2,725 lm
927852283603	F32T8/ ADV835/EW/ ALTO 28W 30PK	Advantage 835	3500 K	85	2,725 lm
927852284204	F32T8/ ADV841/EW/ ALTO 28W 30PK	Advantage 841	4100 K	82	2,725 lm
927852285103	F32T8/ ADV850/EW/ ALTO 28W 30PK	Advantage 850	5000 K	82	2,675 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
927852283103	F32T8/ADV830/EW/ALTO 28W 30PK	28 W
927852283603	F32T8/ADV835/EW/ALTO 28W 30PK	28 W
927852284204	F32T8/ADV841/EW/ALTO 28W 30PK	28 W
927852285103	F32T8/ADV850/EW/ALTO 28W 30PK	28 W

## Mechanical and Housing

Product
F32T8/ADV830/EW/ALTO 28W 30PK
F32T8/ADV835/EW/ALTO 28W 30PK
F32T8/ADV835/XEW/ALTO 25W 30PK
F32T8/ADV841/EW/ALTO 28W 30PK
F32T8/ADV841/XEW/ALTO 25W 30PK
F32T8/ADV850/EW/ALTO 28W 30PK
F32T8/ADV850/XEW/ALTO 25W 30PK

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927852383603	F32T8/ ADV835/XEW /ALTO 25W 30PK	Advantage 835	3500 K	85	2,500 lm
927852384203	F32T8/ ADV841/XEW /ALTO 25W 30PK	Advantage 841	4100 K	85	2,500 lm
927852385103	F32T8/ ADV850/XEW /ALTO 25W 30PK	Advantage 850	5000 K	82	2,400 lm

Order Code	Full Product Name	Power Consumption
927852383603	F32T8/ADV835/XEW/ALTO 25W 30PK	25 W
927852384203	F32T8/ADV841/XEW/ALTO 25W 30PK	25 W
927852385103	F32T8/ADV850/XEW/ALTO 25W 30PK	25 W

# Energy Advantage T8

Order Code	Full Product Name	Bulb Shape
927852283103	F32T8/ADV830/EW/ALTO 28W 30PK	T-8
927852283603	F32T8/ADV835/EW/ALTO 28W 30PK	T-8 (T8)
927852284204	F32T8/ADV841/EW/ALTO 28W 30PK	T-8 (T8)
927852285103	F32T8/ADV850/EW/ALTO 28W 30PK	T-8 (T8)

Order Code	Full Product Name	Bulb Shape
927852383603	F32T8/ADV835/XEW/ALTO 25W 30PK	T-8 (T8)
927852384203	F32T8/ADV841/XEW/ALTO 25W 30PK	T-8 (T8)
927852385103	F32T8/ADV850/XEW/ALTO 25W 30PK	T-8 (T8)

