



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

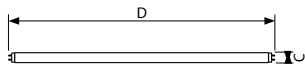
- Ideal for applications requiring maximum energy savings.

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
Mechanical and Housing	
Bulb Shape	T-8
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

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

