PHILIPS

Energy Advantage T8



F_T8EA

Energy savings, extra low mercury

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.

Applications

- Ideal for applications requiring maximum energy savings.

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).
- 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.

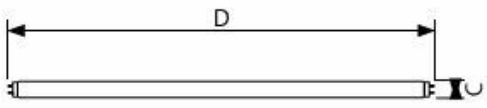
Versions



LPPR F-T8-ISA G13 GB

Dimensional drawing

Product
F32T8/ADV835/EW/ALTO 28W 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



General Information

Cap-Base	G13 [Medium Bi-Pin Fluorescent]

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	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)
927852283603	F32T8/ADV835/EW/ALTO 28W 30PK	2,725 lm	Advantage 835	3500 K	85
927852284204	F32T8/ADV841/EW/ALTO 28W 30PK	2,725 lm	Advantage 841	4100 K	82
927852285103	F32T8/ADV850/EW/ALTO 28W 30PK	2,675 lm	Advantage 850	5000 K	82
927852384203	F32T8/ADV841/XEW/ALTO 25W 30PK	2,500 lm	Advantage 841	4100 K	85
927852385103	F32T8/ADV850/XEW/ALTO 25W 30PK	2,400 lm	Advantage 850	5000 K	82

Operating and Electrical

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

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