PHILIPS

Energy Advantage Extra Long Life T8

F_T8EAEL



Energy savings, extra long life, extra low mercury

Philips Energy Advantage T8 Extra Long Life lamps are an industry first. These lamps offer high energy savings and have extra long life.

Benefits

- Save $32 in energy costs over the rated average life of the lamp** when compared to a standard 32W T8 lamp
- Operates on any Instant Start and Programmed Start ballast***
- Significantly reduce maintenance and recycling costs by extending the relamping cycle
- Reduced impact on the environment without sacrificing performance
- **When comparing Philips Energy Advantage T8 32W with 2400 lumens to a 4' industry standard 32W lamp with 2850 lumens. Based on wattage savings (7W) x rated average life (46,000 hours) x kWh rate ($.10).
- ***Starting voltage must be equal to or greater than 550V. These lamps should not be used where the temperature in fixture is below 70ºF. Striations may occur where air movement is present in fixture. For best operation, use ballast with anti-striation circuitry

Applications

- Ideal for applications where energy savings and longer relamp cycles would be beneficial.

Features

- Save 7 watts per lamp instantly when comparing an Energy Advantage T8 25W to a standard 32W T8 lamp
- Only 1.7mg of mercury with ALTO II Technology
- Significantly reduce maintenance and recycling costs by extending the relamping cycle
- Available in multiple color temperatures: 3000K, 3500K, 4100K, and 5000K
- 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



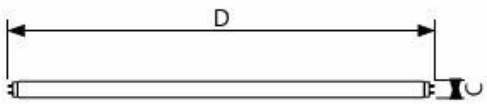
LPPR F-T8-AEL G13 GB



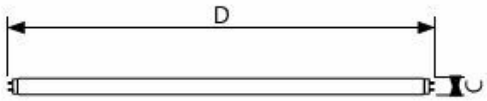
LPPR F-T8-2XL G13 GB

Dimensional drawing

Product
F32T8/ADV835/2XL/ALTO II 28W 30PK
F32T8/ADV841/2XL/ALTO II 25W 30PK
F32T8/ADV841/2XL/ALTO II 28W 30PK
F32T8/ADV850/2XL/ALTO II 25W 30PK



Product
F32T8/ADV835/XLL ALTO 25W
F32T8/ADV841/X LL ALTO 25W



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)
927852583603	F32T8/ADV835/XLL ALTO 25W	2,400 lm	Advantage 835	3500 K	85
927852584204	F32T8/ADV841/X LL ALTO 25W	2,400 lm	Advantage 841	4100 K	85
927853283601	F32T8/ADV835/2XL/ALTO II 28W 30PK	2,650 lm	Advantage 835	3500 K	84
927853284201	F32T8/ADV841/2XL/ALTO II 28W 30PK	2,650 lm	Advantage 841	4100 K	82
927853484201	F32T8/ADV841/2XL/ALTO II 25W 30PK	2,400 lm	Advantage 841	4100 K	82
927853485001	F32T8/ADV850/2XL/ALTO II 25W 30PK	2,350 lm	Advantage 850	5000 K	82

Operating and Electrical

Order Code	Full Product Name	Power Consumption
927852583603	F32T8/ADV835/XLL ALTO 25W	25 W
927852584204	F32T8/ADV841/X LL ALTO 25W	25 W
927853283601	F32T8/ADV835/2XL/ALTO II 28W 30PK	28 W
927853284201	F32T8/ADV841/2XL/ALTO II 28W 30PK	28 W
927853484201	F32T8/ADV841/2XL/ALTO II 25W 30PK	25 W
927853485001	F32T8/ADV850/2XL/ALTO II 25W 30PK	25 W

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