



Energy savings, extra long life, extra low mercury

Energy Advantage Extra Long Life T8

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 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 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

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Application

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

Warnings and Safety

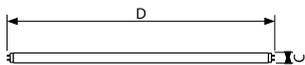
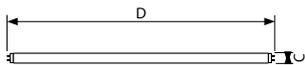
- In order to ensure the integrity of the coating, it is strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

Versions



LPPR F-T8-AEL G13 GB

Dimensional drawing



Product

F32T8/ADV830/2XL/ALTO II 28W 30PK

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/ADV835/XLL/ALTO 28W

F32T8/ADV841/X LL ALTO 25W

F32T8/ADV841/XLL/ALTO 28W 30/1

F32T8/ADV850/X LL ALTO 25W

F32T8/ADV850/XLL/ALTO 28W 30/1

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General Information	
Cap-Base	G13
Mechanical and Housing	
Bulb Shape	T-8 (T8)
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
927852583603	F32T8/ ADV835/XLL ALTO 25W	Advantage 835	3500 K	85	2,400 lm
927852584204	F32T8/ ADV841/X LL ALTO 25W	Advantage 841	4100 K	85	2,400 lm
927852585103	F32T8/ ADV850/X LL ALTO 25W	Advantage 850	5000 K	85	2,350 lm
927871183602	F32T8/ ADV835/XLL/ ALTO 28W	Advantage 835	3500 K	85	2,675 lm
927871184202	F32T8/ ADV841/XLL/ ALTO 28W 30/1	Advantage 841	4100 K	85	2,675 lm
927871185102	F32T8/ ADV850/XLL/ ALTO 28W 30/1	Advantage 850	5000 K	85	2,625 lm
927853283101	F32T8/ ADV830/2XL/ ALTO II 28W 30PK	Advantage 830	3000 K	85	2,650 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
927853283601	F32T8/ ADV835/2XL/ ALTO II 28W 30PK	Advantage 835	3500 K	84	2,650 lm
927853284201	F32T8/ ADV841/2XL/ ALTO II 28W 30PK	Advantage 841	4100 K	82	2,650 lm
927853484201	F32T8/ ADV841/2XL/ ALTO II 25W 30PK	Advantage 841	4100 K	82	2,400 lm
927853485001	F32T8/ ADV850/2XL/ ALTO II 25W 30PK	Advantage 850	5000 K	82	2,350 lm

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
927852585103	F32T8/ADV850/X LL ALTO 25W	25 W
927871183602	F32T8/ADV835/XLL/ALTO 28W	28 W
927871184202	F32T8/ADV841/XLL/ALTO 28W 30/1	28 W
927871185102	F32T8/ADV850/XLL/ALTO 28W 30/1	28 W

Order Code	Full Product Name	Power Consumption
927853283101	F32T8/ADV830/2XL/ALTO II 28W 30PK	28 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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