

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) \times rated average life (46,000 hours) \times 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 antistriation 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

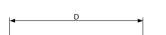


LPPR F-T8-AEL G13 GB

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	



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General Information			
Cap-Base	G13		
Сар-вазе	015		
Mechanical and Housing			
Bulb Shape	T-8		
Approval and Application			
Approvat and Application			
Energy Saving Product	Energy Saving		
Mercury (Hg) Content (Nom)	1.7 mg		
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Light Technical

	Edl Dodge	Colon	Correlated Color	Color rendering	
	Full Product	Color	Temperature	index	Luminous
Order Code	Name	Designation	(Nom)	(CRI)	Flux
927852583603	F32T8/	Advantage	3500 K	85	2,400 lm
	ADV835/XLL	835			
	ALTO 25W				
927852584204	F32T8/	Advantage	4100 K	85	2,400 lm
	ADV841/X LL	841			
	ALTO 25W				
927871184202	F32T8/	Advantage	4100 K	85	2,675 lm
	ADV841/XLL/	841			
	ALTO 28W 30/1				
927853283101	F32T8/	Advantage	3000 K	85	2,650 lm
	ADV830/2XL/	830			
	ALTO II 28W				
	30PK				
927853283601	F32T8/	Advantage	3500 K	84	2,650 lm
	ADV835/2XL/	835			
	ALTO II 28W				
	30PK				

Order Code	Full Product	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Flux
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
927871184202	F32T8/ADV841/XLL/ALTO 28W 30/1	28 W
927853283101	F32T8/ADV830/2XL/ALTO II 28W 30PK	28 W

Order Code	Full Product Name	Power Consumption
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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