



# High performance, extra low mercury

## Advantage T8

Philips Advantage T8 lamps are an energy-efficient solution and offer high lumen output.

### Benefits

- Reduced impact on the environment without sacrificing performance
- Better for the environment--only 1.7mg of mercury with ALTO II Technology

### Features

- High lumens enable multiple system options to maximize energy savings and reduce lighting costs
- Fully dimmable without burn-in
- Available in multiple wattages: 17W, 25W, and 32W
- Available in multiple color temperatures: 3000K, 3500K, 4100K & 5000K

### Application

- Ideal for applications requiring maximum light output.

### 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.
- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

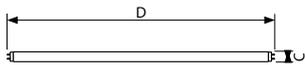
# Advantage T8

## Versions



G13, T8

## Dimensional drawing



Product
F32T8/ADV830 ALTO 30PK
F32T8/ADV835 ALTO 30PK
F32T8/ADV841 ALTO 30PK
F32T8/ADV850 ALTO 30PK

Approval and application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	1.7 mg
Picogram Per Lumen Hour	24 pg/lm.h
Operating and electrical	
Power (Nom)	32 W
General information	
Cap-Base	G13
Life 12-Hr Instant Start [Hrs]	30000 h
Life 12-Hr Programstart [Hrs]	36000 h
Life 3-Hr Instant Start [Hrs]	24000 h
Life 3-Hr Program Start [Hrs]	30000 h
Mechanical and housing	
Bulb Shape	T8

## Light technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color
				Temperature (Nom)	Rendering Index (Nom)
280800	F32T8/ADV830 ALTO 30PK	Advantage 830	Advantage 830	3000 K	85
280818	F32T8/ADV835 ALTO 30PK	Advantage 835	Advantage 835	3500 K	85
280859	F32T8/ADV841 ALTO 30PK	Advantage 841	Advantage 841	4100 K	85
280891	F32T8/ADV850 ALTO 30PK	Advantage 850	Advantage 850	5000 K	82

## Light technical (2/2)

Order Code	Full Product Name	Design Mean Lumens	Luminous Flux (Nom)	Order Code	Full Product Name	Design Mean Lumens	Luminous Flux (Nom)
280800	F32T8/ADV830 ALTO 30PK	3000 lm	3100 lm	280859	F32T8/ADV841 ALTO 30PK	3000 lm	3100 lm
280818	F32T8/ADV835 ALTO 30PK	3000 lm	3100 lm	280891	F32T8/ADV850 ALTO 30PK	2935 lm	3025 lm

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