



# 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.

# Advantage T8

## Dimensional drawing

### Product

F32T8/ADV841 ALTO 30PK

### F32T8/842 48 ALTO ES

#### Approval and Application

Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	1.7
Picogram Per Lumen Hour	24

#### Operating and Electrical

Power (Rated) (Nom)	32
---------------------	----

#### General Information

Bulb Shape	T8
Cap-Base	G13
Life 12-Hr Instant Start [Hrs]	30000
Life 12-Hr Programstart [Hrs]	36000
Life 3-Hr Instant Start [Hrs]	24000
Life 3-Hr Program Start [Hrs]	30000

#### Light Technical (1/2)

order code	Color Code	Color Designation	Correlated Color	Color Rendering Index	Design Mean
			Temperature (Nom)	(Nom)	Lumens
280800	Advantage 830	Advantage 830	3000	85	3000
280818	Advantage 835	Advantage 835	3500	85	3000
280859	Advantage 841	Advantage 841	4100	85	3000
280891	Advantage 850	Advantage 850	5000	82	2935
283291	Advantage 850	Advantage 850	5000	82	2935

#### Light Technical (2/2)

order code	Luminous Flux (Nom)
280800	3100
280818	3100
280859	3100

order code	Luminous Flux (Nom)
280891	3025
283291	3025

