



# Energy Saving T8 U-Bent Lamps

## U-Bent Energy Advantage T8

Philips Energy Advantage T8 25W U-Bent Lamps are environmentally responsible lamps, featuring energy savings and low mercury.

### Benefits

- Sustainable lighting solution - Reduces the impact on the environment—low mercury and energy efficient.
- Philips Energy Advantage T8 U-Bent warranty period: 36 months.
- Ideal for locations already using the linear Philips Energy Advantage 25WT8 lamp.

### Features

- Save 7 watts per lamp instantly and up to 25% in system energy costs when compared to a 32WT8 U-Bent.
- Save over \$16.80 in energy costs over the rated average life of the lamp when compared to a 32WT8 U-Bent\*
- Reduces the impact on the environment—low mercury and energy efficient.
- Only 3mg of mercury.
- Available in 25 watts with 3000, 3500, 4100 and 5000 Color Temperatures.
- \* Based on 24,000 hour rated average life at \$0.10 per kWh at 12 hours per start on an instant start ballast ( $7W \times 24000 \text{ hours} / 1000 \times \$0.10 = \$16.80$ ).

### Application

- Ideal for applications requiring maximum energy savings.

### Warnings and Safety

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

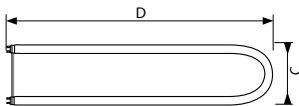
# U-Bent Energy Advantage T8

## Versions



Medium Bi-Pin Fluorescent U-bent  
T 8/8 inch with 6" spacing

## Dimensional drawing



Product
FB32T8/ADV850/6/XEW/ALTO 25W
FB32T8/ADV835/6/XEW/ALTO 25W
FB32T8/ADV841/6/XEW/ALTO 25W

Approval and application	
Energy Saving Product	Energy Saving
Mercury (Hg) Content (Nom)	3.0 mg
Operating and electrical	
Power (Nom)	25 W
General information	
Cap-Base	G13
Life 3-Hr Start [Hrs]	20000 h
Light technical	
Color Rendering Index (Nom)	85
Mechanical and housing	
Bulb Shape	T8-6U

## Approval and application

Order Code	Full Product Name	Picogram Per Lumen Hour
204214	FB32T8/ADV835/6/XEW/ALTO 25W	64 pg/lm.h
204230	FB32T8/ADV841/6/XEW/ALTO 25W	64 pg/lm.h

Order Code	Full Product Name	Picogram Per Lumen Hour
204248	FB32T8/ADV850/6/XEW/ALTO 25W	66 pg/lm.h

## Light technical

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Design Mean Lumens	Luminous Flux (Nom)
204214	FB32T8/ADV835/6/XEW/ALTO 25W	Advantage 835	Advantage 835	3500 K	2330 lm	2400 lm
204230	FB32T8/ADV841/6/XEW/ALTO 25W	Advantage 841	Advantage 841	4100 K	2330 lm	2400 lm

# U-Bent Energy Advantage T8

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Design Mean Lumens	Luminous Flux (Nom)
204248	FB32T8/ADV850/6/XEW/ALTO 25W	Advantage 850	Advantage 850	5000 K	2280 lm	2350 lm

