



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.

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Versions



G13, T8-UEA

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 (Rated) (Nom)	25 W
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General Information

Cap-Base	G13
Life 3-Hr Start [Hrs]	20000 h

Light Technical

Color Rendering Index (Nom)	85
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Mechanical and Housing

Bulb Shape	T8-6U
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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

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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
204248	FB32T8/ADV850/6/XEW/ALTO 25W	Advantage 850	Advantage 850	5000 K	2280 lm	2350 lm

