



## F32T8 28W ADV841 EW ALTO

Product family description  
Energy Savings, extra low mercury

### Features/Benefits

- Outstanding energy savings
- Save 7 watts per lamp instantly when compared to a 32WT8 lamp.
- Save \$21 in energy costs over the rated average life of the lamp.
- Operates on any Instant Start and Programmed Start Ballast.
- Extended life
- Reduce maintenance and recycling costs by extending the relamping cycle
- Warranty period: 30 months
- Better for the environment
- Only 1.7mg of mercury with ALTO II™ Technology.
- Reduced impact on the environment without sacrificing performance.

### Applications

- Ideal for applications requiring maximum energy savings.

### Notes

- Rated average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently. (202)
- Average life under engineering data with lamps turned off and restarted once every 12 operating hours.(241)
- Approximate Initial Lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions. (203)
- For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate Ballast Factor for each of their ballasts when they are informed of the designated lamp. The Ballast Factor is a multiplier applied to the designated lamp lumen output. (204)
- Design Lumens are the approximate lamp lumen output at 40% of the lamp's Rated Average Life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. (208)

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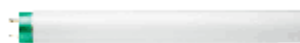
#### Product data

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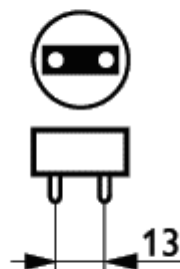
Product Number	147348
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Product data	
Full product name	F32T8 28W ADV841 EW ALTO
Ordering Code	F32T8/ADV841/EW/LL ALTO
Pack type	1 Lamp
Pieces per Sku	1
Skus/Case	25
Pack UPC	046677147341
EAN2US	
Case Bar Code	50046677147346
Successor Product number	
Base	Medium Bi- Pin [Medium Bi- Pin Fluorescent]
Base Information	Green Base
Bulb	T8
Execution	Econ- o- watt
Packing Type	1LP [1 Lamp]
Packing Configuration	25
Type	F32T8
Feature	ALTO II™
Ordering Code	F32T8/ADV841/EW/LL ALTO
Pack UPC	046677147341
Case Bar Code	50046677147346
Energy Saving	Energy Saving
Rated Avg Life [12- Hr Prog St]	36000 hr
Rated Avg Life [12- Hr Inst St]	30000 hr
Rated Avg Life [3- Hr Prog St]	30000 hr
Rated Avg Life [3- Hr Inst St]	24000 hr
Watts	28W
Mercury (Hg) Content	1.7 mg
Picogram per Lumen Hour	27 p/LuHr
Color Code	Advantage 841 [CCT of 4100K]
Color Rendering Index	85 Ra8
Color Designation	Advantage 841
Color Temperature	4100 K
Initial Lumens	2725 Lm
Design Mean Lumens	2645 Lm
Nominal Length [inch]	48
Product Number	147348



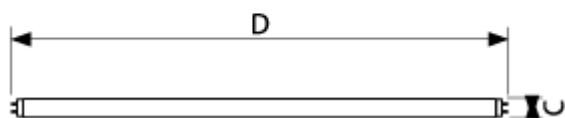
F- T8- ISA Med Bipin/GB



Base Medium Bi- Pin



Energy Saving Energy Saving



F- T8- ISA Med Bipin

