



F34T12 ADV830 EW ALTO

Product family description

Environmentally responsible and high performing.

Features/Benefits

- High performance.
- Long life.
- High color rendering for more vibrant colors.
- Better for the environment.
- Warranty period: 36 months.
- High initial lumens (12% more, on average, compared to the Philips 800 Series T12)—3100 for the 34W; 3600 for the 40W.
- 95% lumen maintenance.
- Reduce maintenance and recycling costs.
- Up to 20% more life on average than a Philips standard 34W and 40W T12 lamp respectively.

Applications

- Ideal for applications requiring maximum quality light output

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)
- 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

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based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. (208)

- Exclusive to Philips Lighting Company.

Product data	
Product Number	I42570
Full product name	F34T12 ADV830 EW ALTO
Ordering Code	F34T12/ADV830/EW ALTO
Pack type	1 Lamp
Pieces per Sku	1
Skus/Case	30
Pack UPC	046677142575
EAN2US	
Case Bar Code	50046677142570
Successor Product number	
Base	Medium Bi-Pin [Medium Bi-Pin Fluorescent]
Base Information	Green Base
Bulb	T12
Execution	Econ-o-watt
Packing Type	1LP [1 Lamp]
Packing Configuration	30
Type	F34T12
Feature	ALTO®
Rated Avg. Life [3 hr Start]	24000 hr
Ordering Code	F34T12/ADV830/EW ALTO
Pack UPC	046677142575
Case Bar Code	50046677142570
Watts	34W
Mercury (Hg) Content	4.4 mg
Color Code	Advantage 830 [CCT of 3000K]
Color Rendering Index	85 Ra8
Color Designation	Advantage 830
Color Temperature	3000 K
Initial Lumens	3100 Lm
Design Mean Lumens	2790 Lm
Nominal Length [inch]	48
Product Number	I42570



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