



F96T12 CW ALTO HO- O

Product family description
Environmentally responsible and excellent
color rendering.

Features/Benefits

- Full wattages - will start at - 20°F.
- Argon gas filled - does not shiver at temperatures below 60°F.
- Cool white and daylight color matches existing 48", 60", 72" and 84" lamps.
- National Energy Policy Act (EPACT) - meets EPACT's exemption for cold temperature application only.

Applications

- Ideal for outdoor signs, parking garages, refrigerated storage.

Notes

- Approximate initial lumens are for 800 ma. operation. For 1000 ma. operation, lumens are approximately 10% higher and watts approximately 15% higher. (207)
- Econ- o- watt® lamps are only recommended for use on high power factor lead, indoor ballasts that meet ANSI standards. The lamps are not recommended for use in drafty areas, or locations where the ambient temperature is less than 60°F, except as noted. Also they should not be operated on low power factor ballasts, reduced light or reduced current ballasts, dimming ballasts or emergency system inverter ballasts. (214)
- 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 based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions. (208)

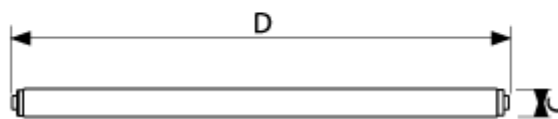
Product data

Product Number	381764
Full product name	F96T12 CW ALTO HO- O

Product data	
Ordering Code	F96T12/CW/HO- O/ALTO
Pack type	1 Lamp
Pieces per Sku	1
Skus/Case	15
Pack UPC	046677381769
EAN2US	
Case Bar Code	50046677381764
Successor Product number	
Base	R17d [Recessed Double Contact Bay (RDC Bay- Flu]
Base Information	Green Base
Bulb	T12
Execution	High Output [High Output]
Packing Type	1LP [1 Lamp]
Packing Configuration	15
Type	F96T12
Feature	ALTO®
Rated Avg. Life [3 hr Start]	12000 hr
Ordering Code	F96T12/CW/HO- O/ALTO
Pack UPC	046677381769
Case Bar Code	50046677381764
Energy Saving	Not Applicable
Watts	110W
Mercury (Hg) Content	6.8 mg
Color Code	33
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Initial Lumens	8800 Lm
Design Mean Lumens	7650 Lm
Nominal Length [inch]	96
Special Note	HO- O [High Output- Outdoor]
Product Number	381764



F-T12-HO RDC/GB



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