

The world's first "fresh bulb" – a light bulb that eliminates odors



Breaks down odors for 3 years

Comfortably lights any room for 10,000 hours

Ideal for table lamps, overhead lighting, restrooms, closets, workout rooms and damp-smelling areas within hotels, hospitals, nursing homes, kennels, daycare facilities – anywhere there are persistent odors

Available in 14-, 23- and 27-watt SpringLamp, and 40-watt Circline



fresh<sup>2</sup>™

A W H O L E N E W A T M O S P H E R E

# fresh<sup>2</sup>Ti: a whole new atmosphere

Fresh<sup>2</sup>Ti is more than just a light bulb. It's a fresh bulb – a revolutionary new product that breaks down odors while providing energy-efficient light. Simply turn on your light and fresh<sup>2</sup>Ti begins eliminating odors in just 10 minutes! Making it ideal for restrooms, closets, workout rooms and damp-smelling areas.

And fresh<sup>2</sup>Ti will continue to break down odors for up to three years. Plus, since it's a compact fluorescent SpringLamp®, its power to light a room will last for 10,000 hours – saving you hundreds in deodorizing systems and up to 75% in energy costs.

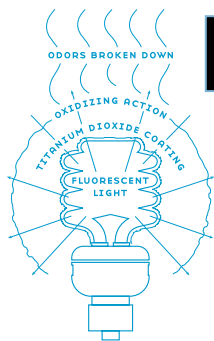
## Specifications at full brightness:

Item #	Wattage	Incandescent wattage comparison	Initial lumens	Input line current	M.O.L. (inches)	Diameter (inches)	Life (hours)
28914F2	14	60	800	.23A	4.75	1.75	10,000
28923F2	23	100	1,600	.38A	5	2.3	10,000
28927MF2	27	100	1,850	.45A	5.1	2.4	10,000
17040LF2	40	150	2,800	.66A	3.65	7.5	10,000 bulb/50,000 ballast

End of life protection	Yes
Ballast type	Electronic
Starting method	Modified rapid start
Input line voltage	120VAC
Lamp life (rated)	10,000 hours
Color temperature	2700°K
Color-rendering index	84
Minimum starting temperature	-20°F
Maximum operating temperature	160°F
UL/CUL-listed	Yes
FCC compliance	Part 18, subpart C
Lamp operating frequency	45 KHZ
Lamp current crest factor	<1.60
Maximum open circuit voltage	600V
Power factor	>.50
Total harmonic distortion	<150%



Item #	Table lamp	Floor lamp	Torchiere	Chandelier	Ceiling Fixture
28914F2	■	■		■	■
28923F2	■	■		■	■
28927MF2	■	■		■	■
17040LF2	■	■	■		■



## how does it **WORK?**

In short, the titanium dioxide coating on fresh<sup>2</sup>Ti creates a photocatalytic reaction when exposed to the fluorescent light produced by the bulb. This reaction releases electrons, or negatively charged particles. At the same time, a positively charged hole is formed in its place. This combination of negative and positive creates a very strong oxidizer called the hydroxide radical. Odors that come into contact with the positively charged holes are broken down by these oxidizers into odorless compounds.

## Features, Benefits & Applications:

- Cleans air for three years\*
- Light bulb has 10,000-hour average rated life
- Lasts 10-13 times longer than comparable incandescent bulbs
- Replace less often, ideal for hard-to-reach places
- Lower maintenance costs for lamp replacements
- Color temperature closest to incandescent light
- Instant start, flicker-free
- End-of-life logic guards against violent failures
- World-class phosphor insures high lumen output and excellent lumen maintenance

fresh<sup>2</sup>Ti

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ISO 9002  
CERTIFIED



12 MONTH  
WARRANTY

\*To work effectively, this bulb must have contact with the air, therefore, must be used in an exposed socket and/or fixture. | fresh<sup>2</sup>Ti is a trademark and SpringLamp is a registered trademark of Technical Consumer Products, Inc. | Patent pending