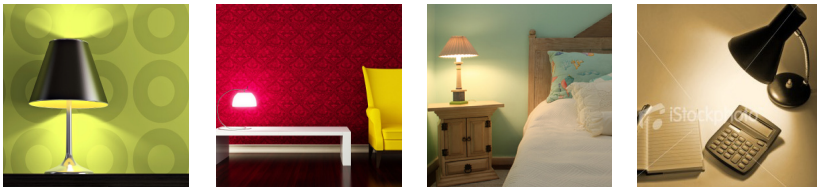




Clean Lighting Solutions For Better Health



3 Watt CLED bulb ideal for directional lighting applications such as desktop or bed-side tables

- ✓ Improve your health by reducing exposure to EMF and dirty electricity using low EMF lights
- ✓ Contribute to a better environment by eliminating your use of products that contain mercury
- ✓ Reduce your lighting bill up to 60% when compared to compact fluorescent bulbs
- ✓ Produces warm directional "instant on" light equivalent to 25 Watt incandescent bulb – ideal for desktop or bedside lighting

The 3 Watt CLED (Compact Light Emitting Diode) is a low EMF light suitable for desk tops, bed-side tables, or anywhere warm, directional lighting is desired. This low energy, low EMF bulb generates light that is an unprecedented combination of beauty, affordability and efficiency. Designed to replace incandescent and other less efficient, more harmful bulbs, the 3 Watt CLED can be used inside or outside.

DZap Lighting

Better Health. Better Environment.

D-ZAP CLEDs work off common 120VAC systems similar to incandescent bulbs, but don't have a ballast or transformer to step down voltage like regular LED bulbs do — which can create high amounts of dirty electricity and EMF (Electromagnetic Fields). And unlike compact florescent bulbs, D-ZAP CLEDs don't contain harmful toxins such as the known carcinogen mercury.

With D-ZAP CLEDs you get a long lasting (on average 50,000 hours) environmentally friendly alternative to compact florescent bulbs that provides clear, warm light with low EMF and low energy usage.

Low EMF for a healthier life

Today people are beginning to realize the full extent that Electromagnetic Fields (EMF) are having on their health. Research has shown EMF as an influencing factor in diabetes¹, cancer², as well as epilepsy, migraines and multiple sclerosis.



Electromagnetic fields generated from residential and office wiring are common sources of exposure to EMF. The average person spends most of their time in these environments — often in close proximity to electrical wiring systems used to power lights and appliances — increasing their risk to these conditions.

1 Havas, M. Dirty Electricity Elevates Blood Sugar Among Electrically Sensitive Diabetics and May Explain Brittle Diabetes. *Electromagnetic Biology and Medicine*, Vol. 27(2), pp. 135-146 (2008).

2 Samuel Milham, MD, MPH, and L. Lloyd Morgan, A New Electromagnetic Exposure Metric: High Frequency Voltage Transients Associated With Increased Cancer Incidence in Teachers in a California School; *American Journal of Industrial Medicine*(2008).

Desktop and bedside lighting put EMF sensitive people at particular high risk because lights are often positioned very close to the users head.

D-ZAP directional CLED bulbs produce negligible EMF and operate on only 3 watts of power. Designed for EMF sensitive people — the 3 Watt CLED is a great alternative to EMF producing halogen or compact fluorescent lights.

Bulb comparison

D-ZAP CLED Bulbs	Compact Fluorecents	Halogen Bulbs
Low EMF generation	High EMF	High EMF
Less than 3 watts	7-15 watts	7-30 watts
Do not generate UV	Generate UV	Do not generate UV
No toxins	Known carcinogen Mercury	No toxins
Replace existing incandescent	Replace existing incandescent	New fixture required
UL approved components	UL approved components	UL approved components
120 VAC screw bulb	120 VAC screw bulb	Often require special fittings, step-down transformer or ballasts

Lower energy bills and reduce maintenance costs

The 3 Watt CLED offers an unprecedented opportunity for saving electricity, maintenance, and cooling costs — using 90% less energy and lasting almost 28 times longer than the average long-lasting incandescent bulbs. When compared to compact fluorescent bulbs, D-ZAP CLEDs use 60% less energy and last more than 6 times as long.

The 3 Watt CLED significantly reduces expenditures on replacement bulbs and labor costs, is far less harmful to the environment than CFL bulbs, and more than pays for itself in electricity savings over its lifetime.

About D-ZAP Canada

D-ZAP Lighting provides low EMF lighting solutions that produce warm, beautiful light that is economical and environmentally friendly. All D-ZAP CLEDs are made of UL approved components to ensure consistent high quality and long life.

For more information about D-ZAP Lighting, visit www.dzapcanada.ca or call 1-613-256-DZAP (3927) today.