

# Corona

PANEL LIGHTS

Canada's LED Light Source

ST, XP



## CORONA LED PANELS

**Are the perfect solution for businesses looking to replace their fluorescent tube assemblies with efficient, green and safe LED technology in a modern and versatile system.**

Our Corona range:

- Uses 50% less electricity than fluorescent technology
- Lasts on average twice as long than fluorescent tubes
- Is available in a variety of sizes for any environment or application
- Generates very little heat which reduces loads on air-conditioning, lessens fire risk and improves safety
- Do not require a starter or ballast – further reducing energy use and fixture weight
- Contains no harmful or toxic substances and are fully recyclable
- Does not emit UV radiation

*Image: Corona XP 300x1200.*



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[ledlightworks.ca](http://ledlightworks.ca)

### APPLICATIONS

Our Corona range of panel lights contains a variety of products perfect for any application where clean and modern lighting systems are desired. Available in a variety of sizes and colour temperatures they are extremely versatile and designed to retrofit seamlessly into standard suspended ceilings. Ideal for general lighting in business and residential applications, they also star in more complex and aesthetically advanced applications.

### QUALITY

All luminaires from LED Light Works are stringently tested to meet several different certifications, which include CE (Conformitive Europenne), RoHS (Reduction of Hazardous Substances), and all our products carry the C-TICK, which denotes compliance to the Australian Communications and Media Authority standards on electromagnetic compatibility. Transformers provided with our Corona Panels are cUL approved for the Canadian market.

CORONA XP	Chip	Dimensions (mm) <sup>1</sup>	Power	Output * (luminous flux)	Available CCT (°Kelvin)*	Dimmable <sup>2</sup>	Voltage	Available Beam Angles	Lifespan*
CORONA XP	Lumenmax 3014 SMD	300 x 300	20W	1310lm	warm - 3100K white - 4250K cool - 6500K	yes	90V AC-240V AC	140°	50000 hrs
		300 x 600	32W	1910lm					
		300 x 900	43W	2650lm					
		600 x 600	50W	3003lm					
		300 x 1200	50W	3250lm					
CORONA ST	Chip	Dimensions (mm) <sup>1</sup>	Power	Output * (luminous flux)	Available CCT (°Kelvin)*	Dimmable <sup>2</sup>	Voltage	Available Beam Angles	Lifespan*
CORONA ST	Lumenmax 3014 SMD	300 x 300	15W	950lm	warm - 3100K white - 4250K cool - 6500K	yes	90V AC-240V AC	120°	50000 hrs
		300 x 600	25W	1450lm					
		300 x 900	28W	2100lm					
		600 x 600	35W	2350lm					
		300 x 1200	35W	2320lm					

\* Typical values

<sup>1</sup>Custom dimensions available for high volume orders.

<sup>2</sup>Dimmable models, complete with controller, are available in this range.

Photometric reports are available for all products on request. Mounting wires and screws for suspended applications available at extra cost.

### NET EFFECT

**Using LED technology can make a big difference to your bottom line and our environment.**

If we consider a business or residence which has 100 36W fluorescent tubes twinned in troffers, and runs them 12 hours a day 5 days a week. This consumer would **SAVE** the following by switching to 50 Helios 36W Corona ST 300mmx1200mm panels:

**Electricity per annum:** 5772 kWh (more than half!)

**Carbon Emissions per annum:** 5.42 tonnes  
(AB Emission factor 0.94 kgCO<sub>2</sub> /kWh)

Importantly this business would also save:

- 1 Maintenance costs, as lifespan of led panels are more than double that of fluorescent tubes.
- 2 12 mg of highly toxic mercury per tube from entering the environment.
- 3 Recycling costs associated with proper disposal of fluorescent tubes.



Corona XP 600x600



**To see how LED Light Works can give you the green light to save money and help the environment call us on 1 877 955 LEDS (5337).**