



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

Images: Corona XP 300x1200.



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 luminaries from LED Light Works are stringently tested to meet several different certifications, which include CE (Conformitive Européenne), 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	Chip	Dimensions (mm) ¹	Power	Output * (luminous flux)	CCT (°Kelvin)*	Dimmable ²	Voltage	Beam Angle	Lifespan*
CIRCULAR PANELS									
Corona-145C	Epistar	140Ø	7W	350	CW ~6500 NW ~5000 WW ~3200 RGB	optional	100-240V	120°	50,000 hrs
Corona-180C	Epistar	180Ø	10W	550		optional	100-240V	120°	50,000 hrs
Corona-240C	Epistar	240Ø	12W	648		optional	100-240V	120°	50,000 hrs
SQUARE PANELS									
Corona-200S	Epistar	200x200	10W	440	CW ~6500 NW ~5000 WW ~3200 RGB	optional	100-240V	120°	50,000 hrs
Corona-300S	Epistar	300x300	19W	900		optional	100-240V	120°	50,000 hrs
CoronaHP-300S	Epistar	300x300	39W	2050		optional	100-240V	120°	50,000 hrs
Corona-600S	Epistar	600x600	39W	2000		optional	100-240V	120°	50,000 hrs
CoronaHP-600S	Epistar	600x600	74W	3877		optional	100-240V	120°	50,000 hrs
RECTANGULAR PANELS									
Corona-600R	Epistar	300x600	22W	1090	CW ~6500 NW ~5000 WW ~3200 RGB	optional	100-240V	120°	50,000 hrs
Corona-1200R	Epistar	300x1200	39W	2266		optional	100-240V	120°	50,000 hrs
Corona-1200R6	Epistar	600x1200	74W	3819		optional	100-240V	120°	50,000 hrs

* Typical values

¹ Custom dimensions available for high volume orders.

² 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 kgCO₂ /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.



To see how LED Light Works can give you the green light to save money and help the environment call us on 1300 200 321.