

Quasar

FLOODLIGHTS / TUNNEL LIGHTS

Canada's LED Light Source

XP



QUASAR LED FLOODLIGHTS/ TUNNEL LIGHTS

Are the perfect solution for businesses, government or councils looking to replace traditional lighting solutions with efficient, green and safe LED technology.

Our Quasar range:

- Uses 50%-90% less electricity than high intensity discharge lamps
- Have a lifespan of 50,000 hrs +
- Have an IP rating of 65 and suitable for outdoor use
- Is available in a variety of power and sizes for any environment or application
- Generates very little heat which reduces loads on air-conditioning, lessens fire risk and improves safety
- Start up and shut down immediately and do not "cycle"
- Contains no harmful or toxic substances and are fully recyclable
- Does not emit UV radiation and does not require UV blocking filters
- Provides 30% + load reduction for cold storage facilities
- Is incredibly durable and will not succumb to vibration or harsh environments

Image: QuasarXP-60W



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APPLICATIONS

Our Quasar range of panel lights contains a variety of products perfect for any application where high intensity discharge lamps are currently used. Available from 30W to 240W with flexible mounting systems Quasar floodlights are ideal for warehouses, carparks, tunnels, and outdoor area lighting. Further enhancing their versatility is the ability to order our Quasar range with custom mounting options and dimmable controllers.

QUALITY

All luminaires 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.

Our Quasar XP range also carries ETL accreditation for Canada and the United States.

QUASAR	Chip	Power ³	Output* (luminous flux)	CCT (°Kelvin)*	IP Rating	Beam Angle ²	Dimmable	Voltage	Lifespan
FLOOD XP	Nichia	30W	2400 lumen	4800K-5500K	IP65	15° - 180°	Yes ¹	95V AC-265V AC. 50HZ - 60HZ	50000 hrs
		60W	4800 lumen						
		100W	8000 lumen						
		120W	9600 lumen						
		240W	19200 lumen						

¹ With recommended dimmer control

² Beam angle and fixture mounting bracket location/type can be customised

* Typical values

Photometric reports and IES are available for all products on request.

NET EFFECT

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

If we consider an organisation which has 50 400W metal halide lamps, and run them 12 hours a day 5 days a week. This consumer would **SAVE** the following by switching to 50 Quasar 200W floodlights:

Electricity per annum: 31,200kWh (50%)

Carbon Emissions per annum: 29.37
(AB Emission factor 0.94 kgCO²/kWh)

Importantly this business would also save on the high replacement cost of lamps in elevated or challenging environments.

Per the example above our Quasar lamps would last for 16 years (50,000 hrs).



QuasarXP-50W