

Andromeda

FLOOD/PETROL/PARK/STREET

Australia's LED Light Source



ANDROMEDA LED LUMINAIRES

Represent the epitome of current LED technology. Incredibly versatile and customisable the Andromeda series is perfect for a variety of applications requiring efficient, green and safe alternatives to HID lighting.

Our Andromeda range:

- Uses 50%-75% less electricity than high intensity discharge lamps
- Have a lifespan of 50,000 hrs +
- Is IP65
- Is available in a variety of power, lens types, articulations for any environment or application
- Available with emergency battery packs
- Start up and shut down immediately, perfect for photo sensor or motion sensor controls.
- Has low inrush and operating currents – (both 0.5 A)
- Contains no harmful or toxic substances (no Hg) and are fully recyclable
- Does not emit UV radiation and does not require UV blocking filters
- Robust construction, perfect for tough and challenging conditions
- Eliminates mercury recycling costs
- Does not emit UV radiation and does not require UV blocking filters

Images: Andromeda 60W Floodlight



APPLICATIONS

Our Andromeda range of flood 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 Andromeda floodlights are ideal for warehouses, carparks, tunnels, and outdoor area lighting. Further enhancing their versatility is the ability to order our Andromeda 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 (Conformite Europeenne), 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 Andromeda range also carries ETL accreditation for Canada and the United States.

ANDROMEDA	Chip	Power	Output * (luminous flux)	CCT (°Kelvin)*	IP Rating	Beam Angle ²	Dimmable	Voltage	Lifespan
Floodlights Petrol Lights Street Lights Park Lights	Nichia	30W	2400 lumen	4800K-5500K	IP65	variable	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 location can be customised

³ Andromeda range also available in

40W, 50W, 70W, 80W, 90W, 110W, 150W, 160W, 180W, 200W

* Typical values

Photometric reports are available for all products on request.
High Brightness variants available as well.



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 x 200W High Intensity Sodium lamps, and run them 12 hours a day 5 days a week.

This consumer would **SAVE** the following by switching to 50 Andromeda 120W floodlights:

Electricity per annum: \$1,872 (at \$0.15 per kWh)

Carbon Emissions per annum: 7.86 tonnes
(QLD Emission factor 0.63 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 Andromeda lamps would last for 16 years (50,000 hrs).



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.