



Eco Lighting Supplies



LED PRODUCT CATALOGUE

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PERFECT ILLUMINATION FOR ANY SPACE

Accuracy of choice is paramount to delivering the perfect lighting solution for any LED lighting project. Choosing the right products can be perplexing, which is why this catalogue can help you deliver outstanding results for your next LED project.

Your number one priority is the same as ours – to deliver the highest energy efficiency outcomes with maximum cost savings.

If it's outdated, it's not in our stock room.

The products you choose from Eco Lighting Supplies are the latest generation available, manufactured via cutting edge technology. Our flood lights are the latest 3rd Gen available on the market. You can choose to order globes + fittings, or replacement globes only.

WHAT WE DO

Our role is to identify and supply LED lighting products which deliver luminary longevity and maximum cost efficiency.

WARRANTY

A full 5 year replacement warranty is standard and applies to 100% of our product range. All our products are reliable for up to 50,000 lumen hours with minimal lumen decay. How does that help you? Based on a 10 hour day, an LED supplied by us will last >50,000 hours ... that's 5,000 days, 13.6986 years of solid, dependable illumination.

AFTER SALES SERVICE & MAINTENANCE

Access to product and maintenance is available in all states and territories of Australia to enable fast, efficient turnaround between quote and delivery. Our local distributors and sales reps are on standby to co-ordinate maintenance after the job is done, should you ever need it. Although in our experience, less than 1% of our lighting projects to date have needed us to return. The reason we only offer the latest generation products is to ensure that once the job's done... it's done!

INSTALLATION SERVICES

Our qualified electrical tradesmen are experienced in all type of replacement LED lighting projects. They'll identify when new fixtures are required to ensure maximum luminary output over the entire project – large or small.

SITE AUDIT

Determining your requirements is the first and most crucial step.

- Assessment of existing fixtures and fittings to identify existing power consumption issues.
- Identify energy saving opportunities not readily apparent.
- Electrical automation control devices either in use currently or required during the process.

ROI ASSESSMENT

We ensure the products supplied, particularly replacement products, will either be compatible with your existing fittings or we will recommend adjustments to ensure your investment in LED's delivers the highest possible cost savings.

LOGISTICS & LOCAL SUPPLY

We can warehouse and despatch locally through our local distribution network, ensuring on-time delivery, when and wherever you are located.





DID YOU KNOW...

All our products are SAA certified to Australian standards.

- A 5 year warranty on replacement is standard with all our products. Some come with a 10 year warranty.
- All our products are guaranteed to deliver promulgated luminary output for a warranted > 50,000 hours.
- We supply C-Tick certification and IES files from the Illuminating Engineering Society with every purchase.
- That China manufactures almost all LED's available through known Australian brands?
- Inferior Chinese-manufactured products don't come with SAA certification.

Preferred Supplier Network

Your existing Preferred Suppliers such as lighting designers, energy solution companies and other sub-contractors you choose to appoint to handle aspects of your project can order our lights direct with our Head Office. Specify Eco's SOTA range, and we'll deliver direct to them.

Better still, choose Eco Lighting Supplies as one of your preferred suppliers and streamline the whole process!

OUR PRODUCTS

Whether it's a project as simple as replacing existing halogen downlights in your office environment or a full-scale construction project, we have a state-of-the-art LED product to suit.

APPLICATION	 LED High Bay	 LED Flood Light	 LED Balustrade Lights	 LED Down/Spot Lights	 LED Tubes	 LED Filament Globes	 LED Street Lighting
Car Parks	✓	✓			✓		✓
Internal Offices			✓	✓	✓	✓	
Corridors				✓	✓		
Car Parks - Internal		✓	✓		✓		
Car Parks - External	✓	✓			✓		
Building Lighting				✓	✓	✓	
Street Lighting		✓	✓	✓			✓
Roadway Lighting							✓
Area Lighting							✓

Eco Lighting Supplies products are all available with the following features:

- Dimmable
- Compatibility with Automated Electrical systems such as cBus etc.

Contact us on:

1300 ALL LED (1300 255 533)

for a quote on your next project.

PRODUCT SPECIFICATIONS



T8 LED lighting tubes are the perfect replacement option for existing T8 fluorescent bulbs. T8 tubes are the perfect solution to exiting halogen globes, providing up to an 80% increase in energy efficiency and a working life of over 50,000 hours. Adjustable colour temperatures make this tube suitable for multiple applications, from commercial to residential and industrial use.

SPECIFICATIONS

	SPECIFICATIONS			
Model Number	LED Tube 600mm	LED Tube 900mm	LED Tube 1200mm	LED Tube 1500mm
LED Consumption	10W	14W	20W	24W
Epistar LED Chip	Taiwan Epistar Chip			
Colour Rendering Index	WW:Ra>68,PW/CW:Ra>75			
Input Voltage	AC100-240V, Max 277V, DC 12/24V			
Luminous Flux	Clear (1200), Milky (1000), Stripe (1050)	Clear (1400), Milky (1100), Stripe (1300)	Clear (2200), Milky (1900), Stripe (2000)	Clear (2400), Milky (2200), Stripe (2100)
Beam Angle	120°			
Frequency Range	50-60HZ			
Power Factor	>0.90	>0.95	>0.95	>0.95
Working Temperature	-25~45°C			
LED Working Life-Span	>50000hrs			
Certification	SAA, C-Tick, CB, Single-end Power input for European Market with TUV(EMC, LVD) approval			
Colour Temperature	3000K, 4000K , 5000K			
Warranty	5 Years			

PRODUCT SPECIFICATIONS



T8 LED lighting tubes are the perfect replacement option for existing T8 fluorescent bulbs. T8 tubes are the perfect solution to exiting halogen globes, providing up to an 80% increase in energy efficiency and a working life of over 50,000 hours. Pink colour spectrum brings out the red coloration in your products, making this the perfect lighting solution for commercial and industrial applications.

	SPECIFICATIONS			
Model Number	Meat Tube LED Tube 600mm	Meat Tube LED Tube 900mm	Meat Tube LED Tube 1200mm	Meat Tube LED Tube 1500mm
LED Consumption	10W	14W	20W	24W
Epistar LED Chip	Taiwan Epistar Chip			
Colour Rendering Index	WW:Ra>68,PW/CW:Ra>75			
Input Voltage	AC100-240V, Max 277V, DC 12/24V			
Luminous Flux	Clear (1000), Milky (800), Stripe (950)	Clear (1400), Milky (1132), Stripe (1330)	Clear (2000), Milky (1600), Stripe (1900)	Clear (2400), Milky (1932), Stripe (2280)
Beam Angle	120°			
Frequency Range	50-60HZ			
Power Factor	>0.90	>0.90	>0.95	>0.95
Working Temperature	-25~45°C			
LED Working Life-Span	>50000hrs			
Certification	SAA, C-Tick, CB, Single-end Power input for European Market with TUV(EMC, LVD) approval			
Colour Temperature	2700-3200K, 4000-5000K, 5500-7000K			
Warranty	5 Years			

PRODUCT SPECIFICATIONS

The Eco Lighting Supplies range of LED High Bay lighting is designed for use within all industrial applications. With each light providing 100 lumens per watt, coupled with a working life of over 50,000 hours, the performance outshines any competing halogen and metal halide technology. The range offers an extremely dramatic decrease in overall power consumption, providing huge savings on overall energy costs while eliminating the need for costly replacement bulbs and maintenance.



	SPECIFICATIONS							LED HIGH BAY
Model Number	ECO-FX-HB30W	ECO-FX-HB50W	ECO-FX-HB80W	ECO-FX-HB100W	ECO-FX-HB150W	ECO-FX-HB180W	ECO-FX -HX200W	
Product Dimension	500mm x 371mm	500mm x 386mm	500mm x 441mm	500mm x 464mm	500mm x 416mm	525mm x 525mm x 400mm	525mm x 525mm x 400mm	
LED Consumption	30W	47W	75W	92W	145W	178W	196W	
LED Chip	Best Bridgelux LED Chips							
Colour Rendering Index	WW:Ra>68,PW/CW:Ra>75							
Beam Angle	60°/90°/120°							
System Consumption	36W	58W	86W	106W	158W	186W	210W	
Working Voltage	DC30-36V							
LED Initial Flux	(WW 2700LM) (PW 2750LM) (CW 2720LM)	(WW 4500LM) (PW 4558LM) (CW 4520LM)	(WW 7200LM) (PW 7250LM) (CW 7230LM)	(WW 9540LM) (PW 9038LM) (CW 9015LM)	(WW 14220LM) (PW 14260LM) (CW 14240LM)	(WW 16740LM) (PW 16783LM) (CW 16765LM)	(WW 18900LM) (PW 18960LM) (CW 18935LM)	
Frequency Range	50-60HZ							
Power Factor	>0.98							
LED Junction Temperature	<80°C							
Total Harmonical Distortion	<9%							
Working Temperature	-25~45°C							
Power Efficiency	>82%							
IP Grade	IP44							
Light Efficiency	>91%							
LED Working Life-Span	>50000hrs							
Certification	CE ROHS SAA C-TICK							
Installation Height	(2M) (3M) (4M)	(6M) (8M) (10M)	(6M) (8M) (10M)	(6M) (8M) (10M)	(6M) (8M) (10M)	(6M) (8M) (10M)	(2M) (3M) (4M)	
Average Illuminance	(>20LUX) (>9.9LUX) (>9.8LUX)	(>28.5LUX) (>13.8LUX) (>8.6LUX)	(>51.3LUX) (>25.8LUX) (>13.6LUX)	(>55.4LUX) (>26.5LUX) (>14.5LUX)	(>83.1LUX) (>39.8LUX) (>21.8LUX)	(>96.2LUX) (>46.5LUX) (>25.8LUX)	(>110.1LUX) (>53LUX) (>29LUX)	
Illuminance Area	(9.5x9.5M) (15.5x15.5M) (19x19M)							
Warranty	5 Years							

PRODUCT SPECIFICATIONS

LED flood lights are the perfect alternative where metal halide and halogen lighting technology is currently used. Eco Lighting Supplies LED flood lights are the latest in our range of LED technology, providing extremely high light output while minimising overall power consumption. A perfect solution for all outdoor flood light applications. Available in a range of varying sizes and wattage outputs, there is no outdoor application too big or too small using this LED technology.



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	SPECIFICATIONS						
Model Number	ECO-10W 3rd GEN	ECO-20W 3rd GEN	ECO-30W 3rd GEN	ECO-50W 3rd GEN	ECO-100W 3rd GEN	ECO-150W 3rd GEN	ECO-200W 3rd GEN
Product Dimension	L157 x W133 x H57	L176 x W166 x H67	L191xW178 xH67mm	L226xW194xH79mm	L300xW250xH90mm	L365xW310xH90mm	L386xW340xH94mm
LED Consumption	10W	20W	30W	50W	100W	150W	200W
LED Chip	Philips 3030 2D LED Chips						
Colour Rendering Index	WW:Ra>68,PW/CW:Ra>75						
Beam Angle	120°						
System Consumption	10.5W	22W	32W	58W	106W	155W	215W
Working Voltage	DC30-36V						
LED Initial Flux	(WW 900LM) (PW 985LM) (CW 925LM)	(WW 900LM) (PW 985LM) (CW 925LM)	(WW 2700LM) (PW 2780LM) (CW 2730LM)	(WW 5220LM) (PW 5260LM) (CW 5238LM)	(WW 9540LM) (PW 9600LM) (CW 9580LM)	(WW 13950LM) (PW 14000LM) (CW 13968LM)	(WW 23850LM) (PW 23900LM) (CW 23888LM)
Frequency Range	50-60HZ						
Power Factor	>0.98	>0.98	>0.98	>0.98	>0.95	>0.95	>0.95
LED Junction Temperature	<80°C						
Total Harmonical Distortion	<9%						
Working Temperature	-25~45°C						
Power Efficiency	>82%	>82%	>82%	>82%	>87%	>87%	>87%
IP Grade	IP65						
Light Efficiency	>91%	>91%	>91%	>91%	>85%	>85%	>85%
LED Working Life-Span	>50000hrs						
Certification	CE ROHS SAA C-TICK						
Installation Height	(1M) (2M) (3M)	(2M) (3M) (4M)	(4M) (6M) (8M)	(4M) (6M) (8M)	(6M) (8M) (10M)	(6M) (8M) (10M)	(6M) (8M) (10M)
Average Illuminance	(>70LUX) (>19.2LUX) (>9.8LUX)	(>25LUX) (>9.5LUX) (>5.5LUX)	(>32LUX) (>15LUX) (>9.5LUX)	(>38LUX) (>18LUX) (>11LUX)	(>38LUX) (>24.5LUX) (>17LUX)	(>56LUX) (>33LUX) (>24LUX)	(>93LUX) (>53LUX) (>37.5LUX)
Illuminance Area	(3.3x3.3M) (6.5x6.5M) (9.8x9.8M)	(3.3x3.3M) (6.5x6.5M) (9.8x9.8M)	(7x7M) (10x10M) (14x17M)	(9.9x9.9M) (14x14M) (19x19M)	(10x10M) (14x14M) (17x17M)	(10x10M) (14x14M) (17x17M)	(10x10M) (14x14M) (17x17M)
Warranty	5 Years						

PRODUCT SPECIFICATIONS



	SPECIFICATIONS	
Model Number	ECO-FXLGU10-6W	ECO-FXLGU10-8W
Product Dimension	50mm x 65mm	50mm x 65mm
LED Consumption	6W	8W
Colour Index	(Warm White - 2700-3200k) (White - 6000-6500k)	
LEDS	1 LED	
Viewing Angle	45° 60°	
Lumens	560Lm	760Lm
Voltage (V)	AC85-265	
Reaction Temperature	-20-50°C	
LED Working Life-Span	>50000hrs	
Base	GU10	
Warranty	5 Years	

The GU10 downlights and spotlights were created for use in residential applications. This is Australia's highest quality LED fixture available, utilising a segmented design, an extremely low operating temperature and 50,000+ hour working life, making this series of downlights the most comfortable and long term solution to your lighting needs.

The GU10 series provides a dramatic decrease in power consumption, while saving you money on your energy costs. Backed by our 5 year warranty, there has never been a better time to switch to LED.



PRODUCT SPECIFICATIONS



	SPECIFICATIONS	
Model Number	ECO-FXLMR16-6W	ECO-FXLMR16-8W
Product Dimension	50mm x 53mm	50mm x 50mm
LED Consumption	6W	9W
Colour Index	(Warm White - 2700-3200k) (White - 6000-6500k)	
LEDS	1 LED	
Viewing Angle	45° 60°	
Lumens	560Lm	760Lm
Voltage (V)	12V DC/AC	
Reaction Temperature	-20-50°C	
LED Working Life-Span	>50000hrs	
Base	GU5.3	
Warranty	5 Years	

The MR16 downlights and spotlights were created for use in residential applications. This is Australia's highest quality LED fixture available, utilising a segmented design, an extremely low operating temperature and 50,000+ hour working life, making this series of downlights the most comfortable and long term solution to your lighting needs.

The MR16 series provides a dramatic decrease in power consumption, while saving you money on your energy costs. Backed by our 5 year warranty, there has never been a better time to switch to LED.

PRODUCT SPECIFICATIONS

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Our range of Leading Edge dimmable LED Down Lights offers amazing illumination whilst consuming as little as 10W of power.

They are available in a Silver or Milk White finish and are backed by a 5 Year Replacement Warranty.

	SPECIFICATIONS			
Model Number	10 Watt Switchable Down Light	10 Watt Down Light - Dimmable	13 Watt Down Light - Dimmable	15 Watt Down Light - Dimmable
Product Dimension	OD110 x H42mm	OD110 x H42mm	OD110 x H42mm	OD110 x H42mm
LED Consumption	10W	10W	13W	15W
LED Chip	Bridgelux, COB			
COB LED Chips Watt	10W*1PCS	10W*1PCS	13W*1PCS	15W*1PCS
System Consumption	12W	12W	14W	16W
Suitable for Cut Out Size	90mm			
LED Initial Flux (LM)	952LM	952LM	1152LM	1344LM
LED Colour Temperature	Range from 3000-5000K Option			
Working Voltage	85-265Vac			
Finish Colour	Silver or Milk White			
Cover	Transparent or Frosting			
Dimmable	Yes - Leading Edge can be 1-100% dimmable			
Switchable	Change from 3000k to 4000k to 5000k by flick of switch on back of down light	-	-	-
Certifications	GU5.3 LCP, TM21, LM79, LM80, CE, ROHS, C-TICK, SAA , I-CF			
Warranty	5 Years			

PRODUCT SPECIFICATIONS



	SPECIFICATIONS	
Model Number	ECO-BN95N12A	ECO-BN125N12A
Product Dimension	95mm x 145mm	125mm x 160mm
LED Consumption	8W	10W
Colour Index	(Warm White - 3000k) (Cool White - 5000k)	
Viewing Angle	360°	
Voltage (V)	220-240 Volts	
Reaction Temperature	-20 - +50 Degrees	
LED Working Life-Span	>50,000 Hours	
Lens	Gold Tint - Clear - Opal	
Base	B22 & E27	
Warranty	5 Years	

Our range of LED Filament globes are ideal replacements for regular E27 and B22 halogen and incandescent bulbs.

Each one uses much less energy while still delivering the same bright output. They are easy to install and environmentally friendly, without Mercury or other hazardous substances.

The LED filament globes have a longer life-span than traditional bulbs, lasting up to 15 years depending on usage. These bulbs often pay for themselves in under a year.

There are different lens finishes available and the 360° viewing angle ensures full coverage illumination.



PRODUCT SPECIFICATIONS



LED STREET LIGHT

ALFA Series is an ideal solution for street lighting, available in multiple drive currents and optical distributions. Adding our optional motion sensor allows for even greater energy savings.

Features

- Minimum 100µm corrosion resistant polyester powder coating. Certified according to 1000 hours salt spray testing.
- Compact modular design allows for lower cost of construction standard ASTM B117 / ISO 9227:2012.
- Human-centered modular design for easy installation, replacement and maintenance.
- Unmatched thermal management and proven lumen maintenance ratio.
- 15+ light distributions are available for virtually any application.

	SPECIFICATIONS
Power	30 - 320 W
Input	120 - 277 VAC or 220 - 240 VAC or 347 - 480 VAC or 9 - 18 VDC/18 - 32 VDC
Power Factor	>0.95
Total Harmonical Distortion	<20% (120-277VAC)/<10% (220-240VAC)
Operating Temperature	-40°C ~ +50°C
Typical Efficacy	100lm/W or 110lm/W or 120lm/W
Correlated Colour Temperature (ANSI)	3000K / 4000K / 5000K / 5700K
Minimum Colour Rendering Index	70* or 80 or 85
IP Grade	IP67
Certifications	UL / CUL / DLC / LM79 / ENEC / CB / CE / ErP / RoHS / PSE / IK08
Finish Colour	Grey / Black / Bronze / White
LED Working Life-Span (L85)	>60,000 Hours
Spectral Power Distribution	10KA* or 20KA
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Warranty	Standard 5 or 10 years limited warranty are optional
	* Standard Detailed specifications available on request



OUR STORY

Establishing a business which does its bit to reduce carbon emissions was a natural consequence for our CEO's passion for saving the environment.

We believe that every little step we take will incrementally make a difference. We saw businesses like yours taking up the challenge too...and at the same time reducing operating costs- and sometimes we see businesses knowing that replacing existing lights with LED's was ***just the right thing*** to do.

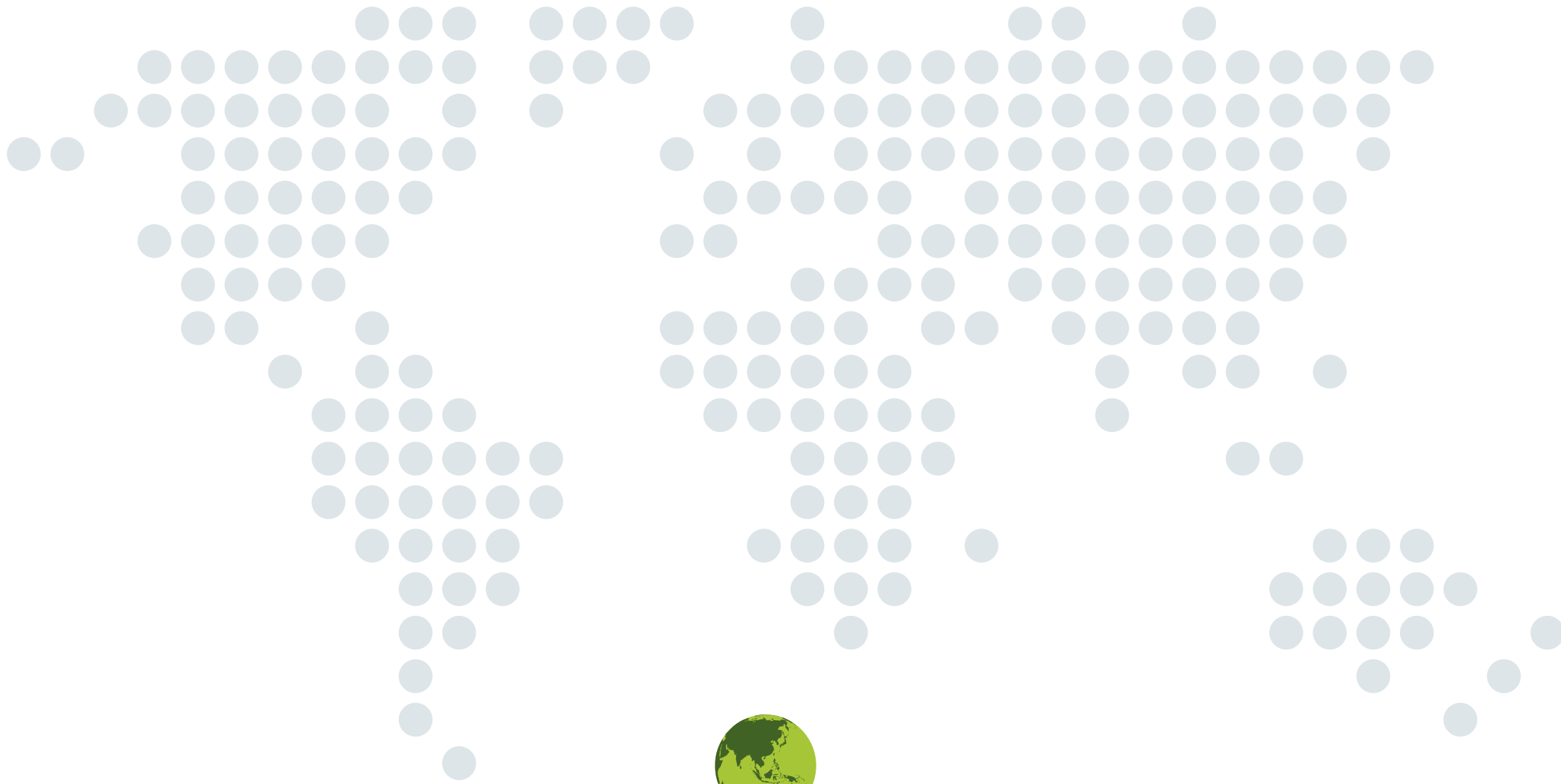
At the same time, we saw the LED industry around the world being flooded by products that simply just pay lip service to the cause. Products that dim after only a few months - that don't meet high Australian Standards. So we promised to ONLY offer state-of-the-art, technologically advanced LED products, which is why they're called SOTA LED's.

We invite you to take the journey with us to reduce carbon emissions, save your organisation money over the long term plus deliver a sustainable future for everyone.

For Distributors visit:

<http://www.ecolightingsupplies.com.au/pages/distributors>





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