emerald PLANET

Product Catalogue

Why Emerald Planet

We are a trusted Australian supplier of quality energy efficient solutions with

- A 'Lighting Council Australia' membership
- A proven track record
- Deep expertise in product development and compliance.
- Strong logistical infrastructure
- A commitment to quality
- Robust trusted warranties
- Listing under Lighting Council Australia's SSL Quality Scheme
- Government abatement scheme approved products (VEET & ESS)
- A history of long term partnerships

About Us

Emerald Planet is an Australian owned manufacturer/distributor of energy efficient technologies with deep expertise in Lighting and LED technology.

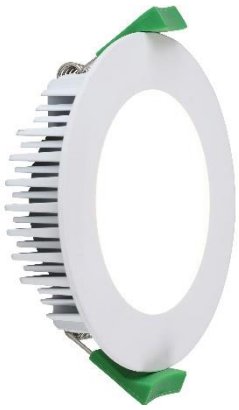
Since 2006 Emerald Planet has been a leading supplier of energy efficient technologies servicing markets that include general lighting, environmental markets and abatement markets nationally across commercial and residential.

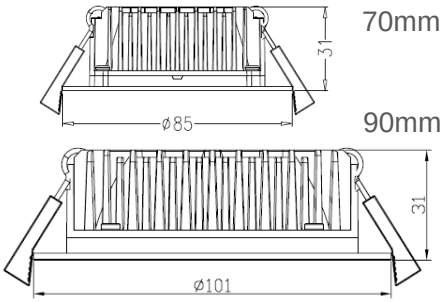
With a strong pedigree in product development and compliance and with a deep knowledge of manufacturing, Emerald Planet ensures all its products are designed to the highest possible quality, are robustly tested and meet all possible compliance, performance and safety standards.

Emerald Planet's distribution capabilities and experience are strong and trusted, including the sales and supply of over 10 million products since its incorporation. Servicing all Australian states and territories and South Pacific islands including New Zealand, Fiji, Papua New Guinea, Emerald Planet has a proven track record in supplying high volume sales and logistics on time.

Emerald Planet is a trusted partner, working closely with its customers to help deliver the best results, forming long lasting business relationships.

Downlight Luminaire Series





Features

- ✧ Dimmable across Triac dimmers
- ✧ Frosted white diffuser
- ✧ Low profit allowing installation into low ceiling.
- ✧ Samsung LED Chip
- ✧ 90° beam angle
- ✧ CRI - >80
- ✧ Power factor - 0.94
- ✧ 40,000hr lifetime
- ✧ 3 year warranty

Available in

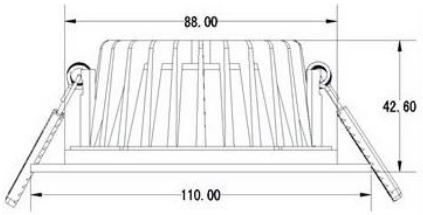
- ✧ 70mm & 90mm cutout
- ✧ Warm white 3000K
- ✧ Cool white 4000K

- ✧ Driver, flex and plug included
- ✧ IES file available

Wattages	Cut Out	LCP	Colour	Lumens	Model No	Compliance
10W	70mm	9.9W	3000K 4000K	733 832	EPU-DL-8508 EPU-DL-8515	SAA, EMC, VEET, ESS, LM80
10W	90mm	9.9W	3000K 4000K	756 855	EPU-DL-8539 EPU-DL-8546	SAA, EMC, VEET, ESS, LM80
13W	90mm	13W	3000K	916	EPU-DL-8607	SAA, EMC, LM80
13W	90mm	13W	4000K	1036	EPU-DL-8614	SAA, EMC, LM80

SAMSUNG SAA APPROVALS NATA ACCREDITED FOR TECHNICAL COMPETENCE Lighting Council AUSTRALIA MEMBER

Downlight Anti-glare Series



Features

- Dimmable across triac dimmers
- Frosted recessed lens
- Gimbal pivot faceplate
- Epistar Chip
- 60° beam angle
- CRI – 80
- Power factor – 0.9
- 40,000hr lifetime
- 3 year warranty

Available in

- 90mm cutout
- Warm white 3000K
- Cool white 4000K

- Driver, flex and plug included
- IES file available

Wattages	LCP	Cutout	Colour	Lumens	Model No	Compliance
10W	10W	90mm	3000K	720	EP-AG3-109	SAA, EMC, LM80
10W	10W	90mm	4000K	**730**	EP-AG4-109	SAA, EMC, LM80

Spotlight Series

Features

- 3 models including
  - Eco - non dimmable (440lms)
  - Eco dimmable (430lms)
  - Ultra - Ultra high lumen output (560lms)
- Compatible with most Australian transformers
- COB Lextar Chip
- 60° beam angle
- CRI - 82
- Power factor - 0.99
- 30,000hr lifetime
- 3 year warranty

Available in

- Warm white 3000K
- Cool white 4000K

- IES file available
- See website of compatibility list

Wattages	Name	LCP	Colour	Lumens	Model No	Compliance
6W	Eco	5.7	3000K 4000K	420 450	EP-MR16-3 EP-MR16-4	SAA, EMC, VEET, ESS, LM80
6W	Eco Dimmable	6.4	3000K 4000K	420 440	EP-MR16-D3 EP-MR16-D4	SAA, EMC, VEET, ESS, LM80
6W	Ultra	5.9	3000K 4000K	590 600	EP-MR16-D3U EP-MR16-D4U	SAA, EMC, LM80

Spotlight Series - Enviro

Features

- Compatible with most Australian transformers
- SMD Seoul Semi-conductor Chip
- 60° beam angle
- CRI – 82.3
- Power factor - 0.98
- 30,000hr lifetime
- 1 year warranty

Available in

- Warm white 3000K

- IES file available
- See website for compatibility list

Wattages	Name	LCP	Colour	Lumens	Model No	Compliance
6W	Enviro	5.7	3000K	452	EP-MR16-3000	SAA, EMC, VEET, ESS, LM80

Scorpion Series

Features

- 9W GU5.3 dimmable Lamp & Driver
- 6W GU10
- Phillips SMD LED Chip
- CRI - 85
- Power factor - 0.96
- Driver, flex and plug included (GU5.3)
- 50,000hr lifetime
- 3 year warranty

Available in

- 6W GU10 - brushed chrome
- 9W GU5.3 – brushed chrome & white
- Warm white 3000K

Wattages	LCP	Base	PF	Beam angle	Dimmable	Lumens	Model No	Compliance
6W	6.1	GU10	.752	50°	No	420	EPM420-A1	SAA, EMC, VEET, ESS, LM80
9W	9.4	GU5.3	.965	50°	Yes	530	EPDS500-A1	SAA, EMC, VEET, ESS, LM80

LED A Bulb

Features

- Epistar LED Chip
- Frosted diffuser
- 240° beam angle
- CRI – >80
- Power factor - 0.9
- 50,000hr lifetime
- 2 year warranty

Available in

- 7W Non-Dimmable 3000K
- 10W Dimmable 3000K
- 12W Dimmable 3000K

Features	Lumens	Colour	Dimensions	Bases	Product Code	Compliance
7W	450lm	3000K	110mm h x 60mm w	BC Non-dimmable ES Non-Dimmable	EPX-A-8904 EPX-A-8911	EMC, LM80
10W	800lm	3000K	110mm h x 60mm w	BC Dimmable ES Dimmable	EPX-A-9024 EPX-A-9031	EMC, LM80
12W	1000lm	3000K	126mm h x 66mm w	BC Dimmable ES Dimmable	EPX-A-9123 EPX-A-9130	EMC, LM80

Compact Fluorescent Light

Features

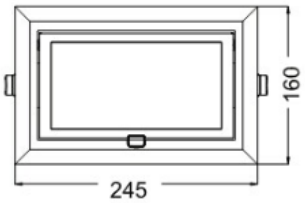
- T2 Technology
- 15W = 75W incandescent replacement
- Power factor - .58
- No mercury vapour
- 15,000hr lifetime
- 1 year warranty

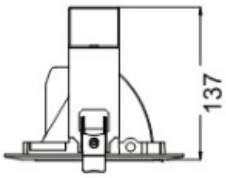
Available in

- 15W 2700K
- ES & BC cap

Features	Initial Lumens	Colour	Dimensions	Product Code	Compliance
15W	945lm	2700K	103mm h x 46mm w	EPM-LTFL-1745 EPM-LTCL-1752	SAA, EMC, VEET, ESS,

LED Rectangular Pivot Shop Light





Features

- Samsung LED Chip
- Vertical Pivot faceplate
- Driver, flex and plug included
- 120° beam angle
- CRI - 85
- Power factor - 0.94
- 35,000hr lifetime
- 3 year warranty

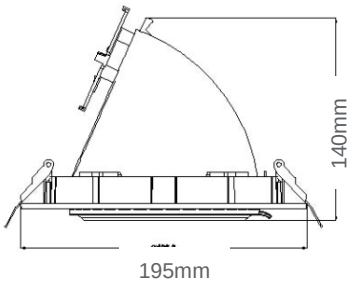
Available in

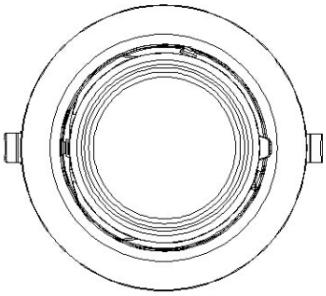
- 35W & 44W
- Matt white
- Cool white 4000K

- IES file available

Wattage	LCP	Lumens	Dimensions	Cut Out	Product Code	Compliance
35W	34.4W	3567lm	245mm w X 160mm d X 137 h	227mm x 130mm	EPS-RTSLLD-0236	SAA, EMC, VEET, ESS, LM80
44W	43.5W	4685lm	245mm w X 160mm d X 137 h	227mm x 130mm	EPS-RTSLLD-0335	SAA, EMC, VEET, ESS, LM80

LED Round Pivot Shop Light





Features

- Samsung LED Chip
- Vertical & horizontal pivot
- 360° Rotation
- Driver, flex and plug included
- 60° beam angle
- CRI - 84
- Power factor – 0.92
- 35,000hr lifetime
- 3 year warranty

Available in

- 35W – 5700K
- Matt white

- IES file available
- 29W available – lead times may apply

Features	LCP	Lumens	Dimensions	Cut Out	Product Code	Compliance
35W	34.8W	2823lm	195mm diam X 140mm h	180mm	EPS-CTSLLD-1233	SAA, EMC, VEET, ESS, LM80

LED Round Shop Light

Features

- Samsung LED Chip
- Driver, flex and plug included
- 120° beam angle
- CRI - 84
- Power factor – 0.90
- 50,000hr lifetime
- 3 year warranty

Available in

- 29W
- White
- Cool white 4000K

Features	LCP	Lumens	Dimensions	Cut Out	Product Code	Compliance
29W	28.7W	2673lm	230mm X 58mm	200mm	EPS-CFSLLD-0830	SAA, EMC, VEET, ESS, LM80

LED Troffer

Features

- Epistar LED Chip
- Twin frosted diffuser
- 120° beam angle
- CRI - >80
- Power factor - 0.90
- 50,000hr lifetime
- 3 year warranty

Available in

- 32W & 44W
- CCT Daylight 6400K

- IES file available

Additional options include

- ceiling mounting kit
- ducted air-conditioning frame

Features	LCP	Downward Lumens	Dimensions	Product Code	Compliance
32W	32W	2688lm	1195mm x 295mm	EPQ-LGLD-2971	SAA, EMC, VEET, ESS, LM80
44W	43.9W	3589lm	1196mm x 295mm	EPS-LGLD-3176	SAA, EMC, VEET, ESS, LM80
Air-conditioning Frame			1200 x 3960		

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LED Tube

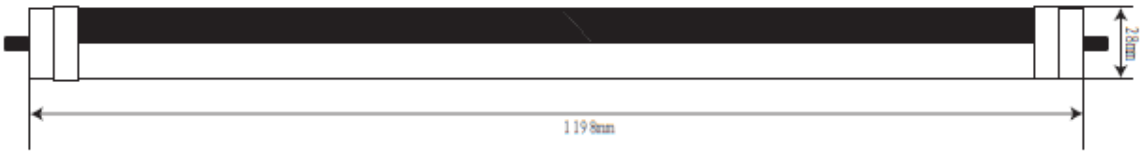
Features

- 18W
- Epistar LED Chip
- 120° beam angle
- CRI - >80
- Power factor >.94
- 50,000hr lifetime
- 3 year warranty

Available in

- 18W
- Clear or frosted diffuser
- Daylight 6000K

- Includes dummy starter



Features	LCP	Lumens	Dimension	Product Code	Compliance
18W	18.49	1967lm Frosted	1200mm x 28mm	EPM-LTFL-1745	SAA, EMC, VEET, ESS, LM80
18W	18.49	2256lm Clear	1200mm x 28mm	EPM-LTFL-1745	SAA, EMC, VEET, ESS, LM80

Energy Saving Power Boards
AV & IT

Features

- ✧ Standby power saver
- ✧ 6 Socket Outlets
- ✧ 1 x Master socket – 4 x Slave sockets
- ✧ 1 x Always On power socket
- ✧ 1 hour Automatic Shutdown (Super AV only)
- ✧ Surge/Overload Protection
- ✧ 1 year warranty

- ✧ Models
- ✧ Super AV – 1 hour shut down - EP4357
- ✧ Simple AV - EP4371
- ✧ Simple IT - EP4340
- ✧ Compliance

  SAA, EMC, VEET, ESC Lab test

Energy Saving Power boards – AV & IT

The Emerald Planet Energy Saving Powerboards are easy to install, connecting to your television (AV boards) or computer (IT boards) and are designed to shut down peripheral appliances when the TV or Computer is turned off or are inactive, saving you power and money.

Using state of the art design and technology the Emerald Planet energy saving powerboards all incorporate 6 plug outputs and surge and overload protection.

✧ VEET Approved

Call 02 94 666 000 I 1300 511 148
sales@emeraldplanet.com.au I www.emeraldplanet.com.au

efergy ego Smart Socket

Monitor and Control on the Go!

Makes Energy Saving Easier

Features

- Appliance Control: switch an appliance or a group of appliances from your smartphone.
- Energy Monitoring: real-time or historical energy consumption display.
- Schedule Timers: set timers for automatic switching of devices.
- Standby Elimination: set the ego to turn off appliances left on standby for too long.

The ego uses the latest in encrypted Wi-Fi communication technology to allow the user to switch appliances and monitor the energy consumption of any device connected to the smart socket.

efergy Engage Hub

Energy Data Gateway

Makes Energy Saving Easier

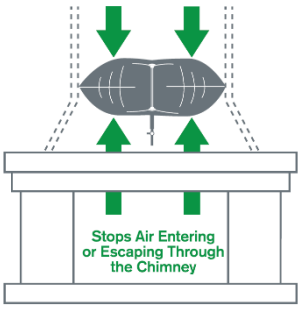
Features

- ✧ Instantly see the cost of using energy in your home
- ✧ View energy use on efergy's web portal or smartphone app
- ✧ Download your daily, weekly, monthly or average data
- ✧ Discover and reduce your carbon footprint
- ✧ Learn about energy with your family
- ✧ Use the **engage hub** to reduce your home energy use

The efergy **engage hub** updates every minute, providing real time, up to date energy information. **Engage hub** enables you to see exactly how much electricity is being used in your home, online through efergy's web portal **engage** or on a downloadable app for your smartphone. This allows you to access your energy data remotely, and at any time. View your energy data in graph, gauge, or numerical form.

Includes: 1 x engage hub, 1 x transmitter, 1 x Mini CT Sensor, 1 x ethernet cable

Chimney Balloons



Features

- **Small**
  For chimneys 38cm x 23cm
- **Medium**
  For chimneys 60cm x 30cm
- Tough plastic flexible construction
- Extension inflation hose
- Comprehensive installation instructions
- Installation reminder disc
- Hand pump for inflation

The Emerald Planet Chimney Seal is an effective way to eliminate chimney draughts in the home. It saves power and money by keeping the home warmer in winter and cooler in summer.

Made from durable & flexible PVC plastic, its inflatable and reusable design makes it simple to install. The chimney seal is available in different sizes to cater for all chimney types.

Door Seals

Features

- Available in Brown & White
- Fits doors up to 92cm
- Seal Gaps up to
- A grade 3M adhesive
- MOQ – 1 box (20pcs)

The Emerald Planet Door Seal is quick & easy to install. It keeps the home warmer in winter and cooler in summer by eliminating external draughts and also preventing dust and leaves entering the home.

The Emerald Planet Door Seal is slim line with an A-grade adhesive ensuring the door seal will not come off once applied.

Available in Brown & White