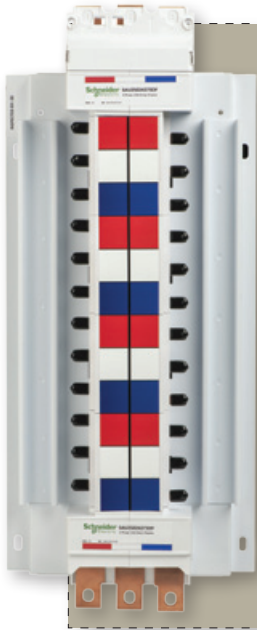


**LONG LIVE THE LIGHT**

The Chamaeleon Eco from **ENLIGHTEN** is the latest addition to the Chamaeleon family range and offers a value T8/T5 fluorescent batten replacement lighting solution for long lit areas, including fire stairs, undercover car parks and service corridors. Priced to be competitive with LED battens, the Chamaeleon Eco features high performance Lumiled LEDs and the integrated microwave motion sensor that automatically switches between full light output (26-7W) and standby light output (6-7W). The Chamaeleon Eco standard is IPART approved for use in Energy Savings Certificate (ESC) generation for commercial lighting upgrade rebates in NSW, which further improve project paybacks. Available in ceiling mount in standard and emergency models, other design features include an IP65 rating and D40 emergency classification.

[www.enlighten.com.au](http://www.enlighten.com.au)



**REDUCE HAZARDS AND ADD PROTECTION**

**SCHNEIDER ELECTRIC** has released the encapsulated chassis, an enclosed busbar system that reduces potential hazards for electrical maintenance workers by providing additional barriers and protection. The encapsulated chassis complies with Australian Standard IEC 61439-1 and IEC 61439-2 and is adaptable for use in most industrial and commercial applications. The encapsulated chassis has a 250A enclosed current rating, is available in 2, 3 or 3Ph+N phases system to suit all standard Schneider Electric circuit protection MCBs, RCBOs and comes in various sizes from 12 to 108 poles, in 18mm, 27mm or hybrid chassis. For total flexibility, coloured phase identification labels of single feed chassis are not attached, allowing customers to choose whether they opt for top or bottom installation.

[www.schneider-electric.com.au](http://www.schneider-electric.com.au)

**EXPAND THE RANGE**

**ALTRONICS** has released its 28th edition catalogue, celebrating more than 40 years since the company's establishment. This catalogue edition offers a lot for installers, with expanded ranges in audio visual, professional audio, speakers and CCTV. More than 900 new product lines have been added from leading brands and suppliers around the globe, plus a suite of Redback Professional Audio gear manufactured right here in Australia by the in-house Altronics development team. The latest Altronics catalogue offers something for everyone, whether they be enthusiast, installer, electrician or tradie.

[www.altronics.com.au](http://www.altronics.com.au)



**SUBSCRIPTION** PLEASE SEND ME 12 ISSUES OF **CIRCUIT**

SUBSCRIBER NAME .....

Address .....

Suburb/Town ..... Postcode

Email ..... Phone No. ....

**PAYING BY CREDIT CARD** Fax your credit card details to **07 3866 0066**

*I wish to pay by Credit Card (please tick)*

VISA     BANKCARD     MASTERCARD     AMEX

Cardholder Name .....

Card No.  ..... Expiry Date  /

Cardholder's Signature .....

**PAYING BY CHEQUE** Enclosed is my cheque for **\$66** (payable to *The Magazine Publishing Company*)

**POST WITH CHEQUE TO:** Circuit Subscriptions, The Magazine Publishing Company, PO Box 406, Nundah, Qld, 4012

Stay one step ahead with all the latest product information, new techniques and services found inside **CIRCUIT** every month.

## LIGHT UP YOUR SPACE

The Chamaeleon Deco from **ENLIGHTEN** is a decorative, stand-alone LED luminaire. It's a high-efficiency, long life retrofit solution for compact fluorescent and circular fluorescent that has been approved for use in ESC and VEET certificate generation for commercial lighting upgrade rebates in New South Wales and Victoria. Control option includes an integrated microwave motion sensor that triggers transition between full and standby light outputs of 0 or 20 per cent or PE cell controls for daylight sensing. Delivering strong light output of 1750 Lumens for 23-25W, The LED oyster fitting is available in Arctic White and a Charcoal Black bunker. Available in standard and emergency models and suitable for wall or ceiling mounts. The Chamaeleon comes with a five-year warranty, IP65 rating and D40 emergency classification.

[www.enlighten.com.au](http://www.enlighten.com.au)



## MORE OPTIONS FOR YOUR ENCLOSURES

**SWITCHES PLUS COMPONENTS** has expanded its range of industrial enclosures and accessories by adding more sizes in both the grey and orange versions, and introducing a range of fans and filters. Featuring continuously welded seams, and seamless PU foam gaskets, the industrial-grade enclosures come with a minimum protection rating of IP66. The mounting plate is a generous 2mm thick to carry the heaviest of loads. The enclosures can be used outdoors, with UV-resistant grey or orange powder coating, ensuring they will last and continue to look good for many years. Stainless steel versions are also readily available. The filter and fan range features a low profile shape, with distinct curved modern styling. Ranging from 109x109mm, to a massive 325x325mm, capable of delivering up to 650sq m of air per hour, there is a fan suitable for almost any application.

[www.switchesplus.com.au](http://www.switchesplus.com.au)



## COOL DOWN

The EPF-AC-30 from **LARSON ELECTRONICS** is a hazardous location cooler that combines a fan and dry mist technology to cool Class 1 Division 1 work areas that do not have access to traditional air-conditioning. This portable cooling unit has a 34-gallon water tank and two separate water filters to cool the work environment 20-30° for up to eight hours. This portable cooling system will automatically shut off once the water reservoir is empty, eliminating the concern of burning the pumps up. Using dry mist technology, this unit ensures the work environment stays dry while lowering the ambient temperature. This unit comes with 30-inch spark-proof aluminium blades and enclosed wires and motors. The cooler is easily transferred with 6-inch wheels and is powered by a 20-foot cord terminated in an explosion-proof plug.

[www.larsonelectronics.com](http://www.larsonelectronics.com)



## COOL LIGHTS

One of the main advantages of **M-ELEC'S** Neptune high bay range is its pure aluminium heat sink made with cold forging technology. Innovative technology means despite producing up to 130lm/W, the highbays are some of the coolest running units available. Higher wattages are producing higher temperatures and the heat sink is important for a high bay. Heat sinks such as die-cast or CNC are using alloy aluminium with the thermal conductivity index is 60-120w/mk. Neptune high bays are using cold forging with pure aluminium achieving a thermal conductivity index up to 226w/mk. Cold forging technology does not change structure of raw material. The heat dissipation is three times faster than with die-cast heat sink, which means longer life span of the light fitting.

[www.melec.com.au](http://www.melec.com.au)



## LIGHT IN WEIGHT, STRONG IN POWER

**BOSCH BLUE** is expanding its range of professional cordless tools, featuring its innovative EC brushless motor technology, with the launch of its Impact Driver- the Bosch Blue GDR 10.8 V-EC professional impact driver and the GDS 10.8 V-EC professional impact wrench. Compact and lightweight in design, the Impact Driver and Impact Wrench offer improved flexibility and versatility, while the advanced two-stage Power Setting lets tradies easily adjust their power output to help them work with more confidence on different tasks and to avoid over-tightening of small screws. The GDR 10.8 V-EC Professional Impact Driver and the GDS 10.8 V-EC Professional Impact Wrench offer different bit holders (quarter-inch internal hex drive or three-eighth square drive) and torque of 110 and 115 newton meters (Nm) respectively - meaning these new additions are suitable for 80 per cent of all common applications in wood and metal.

[www.bosch-pt.com.au/professional](http://www.bosch-pt.com.au/professional)