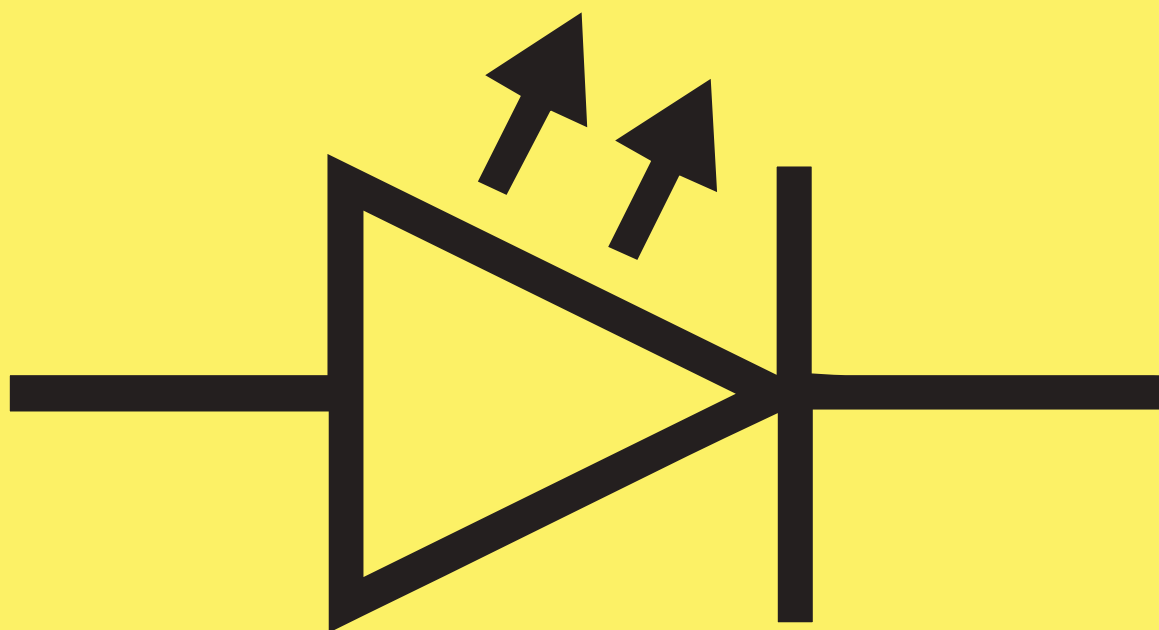


LIGHTING POWER AND CONTROL



LOCAL STOCK & SUPPORT

ADM HAS ESTABLISHED A SOLID REPUTATION IN AUSTRALIA OVER THE PAST 35 YEARS AS A TRUSTED PROVIDER OF HIGHLY RELIABLE LED DRIVERS, LIGHTING CONTROL DEVICES, AND ACCESSORIES. OUR PRODUCTS ARE KNOWN FOR THEIR DEPENDABILITY AND AFFORDABILITY.

ADM's primary objective is always customer service. This means prioritising meeting the needs and expectations of our customers above all else. To achieve this objective, ADM has worked closely with our suppliers for over three decades. Carrying stock locally, providing application-specific advice, and offering complete solutions are all part of our service offering. ADM holds stock locally, so that the item you want is readily available when you need it. This allows for quicker delivery times and the ability to respond to your needs more rapidly. Providing application-specific advice means that ADM offers expertise and guidance tailored to your specific needs and applications. This ensures that you receive the best advice possible and can make informed decisions.



CONTENTS

3	ABOUT US
4	OUTDOOR LED DRIVERS
5	DIMMING WITH THE MEAN WELL HLG AND ELG LED DRIVERS
6	1-10V AND 0-10V DIMMABLE LED DRIVERS
7	DALI AND DALI-2 LED DRIVERS
8	AC PHASE CUT DIMMING LED DRIVERS
9	LINEAR LED DRIVERS
10	CONSTANT CURRENT LED DRIVERS
11	LED DRIVERS WITH PWM OUTPUT
12	DC TO DC LED DRIVERS
12	POWER SUPPLIES FOR LCD PANELS
13	IMPORTANT INFORMATION ON AUSTRALIAN APPROVALS FOR LED DRIVERS
14	CONTROL FREAK
15	LIGHTING CONTROL
15	RETROFITTING LED LIGHTING TO AN EXISTING CONTROL SYSTEM
16	SUNRICHER LIGHTING CONTROLLERS
17	SUNRICHER SR-2304BEA: MAKING LIGHTING SYSTEM UPGRADES AND RETROFITS EASY
18	LBY LED MODULES AND STRIPS
18	ACCESSORIES
19	ABOUT US
20	OUR SUPPLIERS

ABOUT US

Glenn Bates
Founder and Managing Director



WHAT DO WE DO

We support customers across Australia with products such as industrial power supplies, LED drivers, position sensors, pressure sensors, load cells, and encoders, supporting many different industries.

Our customers include businesses in the industrial automation, medical and pharma, F&B, research and design, and even higher education, as well as lighting specialists and original equipment manufacturers.

But it doesn't stop at stocking and supplying products. We offer a wide range of services Australia wide, delivered by ADM's highly dedicated and professional technical team.

Because it matters to you.

We understand that it matters that you can quickly get a product to your door, and that you need to also get that product to your door at a fair and reasonable price.

We understand that technical support matters, which is why we keep our technical team up to date with the latest product information.

We understand that you want to partner with a supplier that is focused on what matters to you.

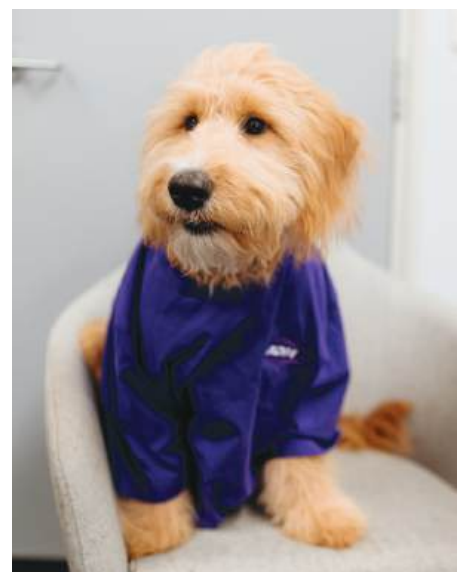
WHO WE ARE

ADM Systems Pty Ltd is a family run group of businesses, first established by our Managing Director, Glenn Bates in 1986, and now led by our CEO, Kristin Brown.

Since then we have grown to become Australia's largest distributor of MEAN WELL Power Supplies, Eurotherm Process Control and Data Management Solutions, Industrial Transducers and Sensors, PCA Encoders, Industrial Connectors, and Test & Measurement Instrumentation suitable for a wide range of applications.

ADM has a strong commitment to holding stock. This means you know the product is available when you need it. We also offer volume pricing and scheduled ordering to original equipment manufacturers, and projects that need to order in high quantities, as well as convenient online ordering services for small scale enterprises and retail customers. Our technical staff undertake regular factory training and have close working relationships with our leading suppliers, so that they are up to date with the latest technologies available. This ensures you have the best performing position transducers, load cells, led drivers and all other components for your application.

IF YOU ARE VISITING OUR HEAD OFFICE IN DINGLEY VILLAGE, YOU ARE LIKELY TO RECEIVE A VERY WARM WELCOME FROM OUR COMPANY DOGS.



OUTDOOR LED DRIVERS

MEAN WELL HLG SERIES



- Constant voltage with constant current mode
- IP67 rugged metal enclosure
- Power output options: 40W, 60W, 80W, 100W, 120W, 150W, 185W, 240W, 320W, 480W, 600W
- Voltage outputs range from 12V to 54V (in stock)
- AU flex and plug on most 12V and 24V models
- 0-10V and 1-10V dimming options
- Adjustable output option (IP65)
- Full Australian Approvals
- 7-year warranty

MEAN WELL ELG SERIES



- Constant voltage with constant current mode
- IP67 rugged metal enclosure
- Power output options: 75W, 100W, 150W, 200W, 240W, 300W
- Voltage outputs range from 12V to 54V (in stock)
- AU flex and plug on most 12V and 24V models
- 0-10V dimming and DALI option
- Adjustable output option (IP65)
- Full Australian Approvals
- 5-year warranty

MEAN WELL XLG SERIES



- Low cost
- Constant voltage
- IP67 rugged metal enclosure
- Power output options: 75W, 100W, 150W, 200W, 320W
- 12V and 24V models in stock
- AU flex and plug
- Approved for commercial applications only
- 5-year warranty
- Constant current options available (not stocked yet)

POWER SOURCE PDV SERIES



- Constant voltage
- AC phase cut dimming
- IP66 rugged metal enclosure
- Power output options: 100W, 150W, 200W, 300W, 360W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE DDV/DD2V SERIES



- Constant voltage
- IP66 rugged metal housing
- DALI-2
- 320W Output
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVP AND LDVP SERIES



- Linear LED driver
- Constant voltage
- AC phase cut dimmable
- 0/1-10V dimmable (LMVP)
- DALI / DALI-2 (LD(2)VP)
- IP66 rugged metal enclosure
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

Images are representative only – check data sheet for specifications.

MEAN WELL PWM SERIES



- Constant voltage
- PWM output for even dimming
- IP67 plastic enclosure (not UV stabilised)
- 0-10V dimming
- Power output options: 40W, 60W, 90W, 120W, 200W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

MEAN WELL LPF-25D



- Constant voltage mode output
- Plastic housing with Class II Design
- Built-in active PFC function
- Class 2 power unit
- IP67 rating for indoor or outdoor installations
- Function: 3 in 1 dimming
- Typical Lifetime > 50000 hours
- 5-year warranty

MEAN WELL LPF-60



- Constant Voltage output
- Plastic housing with Class II Design
- Built-in active PFC function
- Class 2 power unit
- Fully encapsulated with IP67 level
- Typical lifetime > 50000 hours
- 5-year warranty

Images are representative only – check data sheet for specifications.

DIMMING WITH THE MEAN WELL HLG AND ELG LED DRIVERS

The MEAN WELL HLG 'B' and 'AB' series, and ELG 'B' and 'AB' series LED drivers use a common dimming method where the amplitude of the current fed to the LEDs is varied. Whilst this method of dimming works well, you need to be aware of "dead travel" when selecting a LED driver for your application.

Uneven rate of dimming is a common problem experienced with dimmable LED drivers, which only affects constant voltage (not constant current) drivers, such as the HLG 'B' and ELG series.

This occurs when the LED driver has only been partially loaded. You will know this is happening when the lights suddenly dim down a short while after the dimming control is activated.

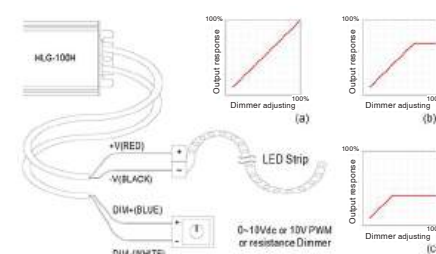
We would normally recommend you select a LED driver with a power rating of 20%-30% higher than what is needed to give headroom against unforeseen overloads. However, if you do this when using a constant voltage

dimmable LED driver, you will end up with the dead-travel problem.

Let us presume you have selected the MEAN WELL HLG-100H-12B 100W dimmable LED driver, but only have a load of 70W. When you activate the dimmer, nothing will happen until the dimmer has been turned down 30% of the load. That is when it will start to dim the lights. The LED driver will only dim down to 10% of the load, so this will give you a short dimming range.

The graph below demonstrates how the LED driver will behave with different load levels.

Graph a:	Fully Loaded	Even dimming
Graph b:	70% Loaded	Non-perfect dimming result due to small dead travel
Graph c:	30% Loaded	Very poor dimming performance due to large dead travel



To achieve good dimming control, we advise that you use more than 90% of the LED driver's load, ideally 90~95%. This way, the dimming will activate straight away, and you will achieve smoother dimming with a broader dimming range. This advice also applies to the MEAN WELL NPF-D and LPF-D series LED drivers.

If you have too many LEDs for a single LED driver, you can split the load and power them from multiple drivers. A single dimmer can be used to dim multiple supplies, but each LED driver must be loaded to the same level to dim at the same rate.

Contact ADM for more information on MEAN WELL dimmable LED drivers.

1-10V AND 0-10V DIMMABLE LED DRIVERS

MEAN WELL HLG AB/B SERIES



- Constant voltage with constant current mode
- IP67 rugged metal housing
- 1-10V dimming
- Power output options: 40W, 60W, 80W, 100W, 120W, 150W, 185W, 240W, 320W, 480W, 600W
- Output voltages from 12V to 54V
- Most 12V and 24V models have AU flex and plug
- Full Australian approvals
- Adjustable models available (IP65)
- 7-year warranty

MEAN WELL ELG AB SERIES



- Constant voltage with constant current mode
- IP67 rugged metal housing
- 0-10V dimming
- Power output options: 75W, 100W, 150W, 200W, 240W, 300W
- Output voltages from 12V to 54V
- Most 12V and 24V models have AU flex and plug
- Full Australian approvals
- Adjustable models available (IP65)
- 5-year warranty

MEAN WELL LPF-25D



- Constant voltage mode output
- Plastic housing with Class II Design
- Built-in active PFC function
- Class 2 power unit
- IP67 rating for indoor or outdoor installations
- Function: 3 in 1 dimming
- Typical Lifetime > 50000 hours
- 5-year warranty

POWER SOURCE LMVP SERIES



- Linear LED driver
- Constant voltage
- AC phase cut dimmable
- 0/1-10V dimmable (LMVP)
- IP66 rugged metal enclosure
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVT SERIES



- Linear LED driver
- Constant voltage
- AC phase cut dimmable
- 0/1-10V dimming
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

MEAN WELL LCM SERIES



- Constant current
- Selectable output ranging from 300mA to 1400mA
- Wide output voltage range
- Power output options: 25W, 40W, 60W
- Up to 10 units can be connected in a Master / Slave configuration
- Indoor use only
- Full Australian approvals
- 5-year warranty

Images are representative only – check data sheet for specifications.

DALI AND DALI-2 LED DRIVERS

MEAN WELL ELG DA SERIES



- Constant voltage with constant current mode
- IP65/ rugged metal housing
- DALI
- Power output options:
75W, 100W, 150W, 200W, 240W, 300W
- Output voltages from 12V to 54V
- Most 12V and 24V models have AU flex and plug
- Full Australian approvals
- Adjustable models available
- 5-year warranty

MEAN WELL PWM DA(2) SERIES



- Constant voltage
- PWM output for even dimming
- IP67 plastic enclosure (not UV stabilised)
- DALI / DALI-2
- Power output options:
40W, 60W, 90W, 120W, 200W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

MEAN WELL LCM-DA2 SERIES



- Constant current
- Selectable output ranging from 300mA to 1400mA
- Wide output voltage range
- Power output options: 25W, 40W, 60W
- Up to 10 units can be connected in a Master / Slave configuration
- Indoor use only
- Full Australian approvals
- 5-year warranty

POWER SOURCE DD(2)V SERIES



- Constant voltage
- IP66 rugged metal housing
- DALI-2
- 320W Output
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE LD(2)VP SERIES



- Constant voltage
- Linear LED driver
- IP66 rugged metal enclosure
- DALI / DALI-2 options
- Power output options:
30W, 60W, 100W, 150W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

CONTROL FREAK'S DALI AND DMX CONTROL



For your simple and complex lighting control requirements

CONTROL FREAK
Making Light Work

Images are representative only – check data sheet for specifications.

AC PHASE CUT DIMMING LED DRIVERS

POWER SOURCE PDV SERIES (INDOOR)



- Constant voltage
- AC phase cut dimming
- Power output options: 30W, 75W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE PDV SERIES (OUTDOOR)



- Constant voltage
- AC phase cut dimming
- IP66 rugged metal enclosure
- Power output options: 100W, 150W, 200W, 300W, 360W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVT SERIES



- Linear LED driver
- Constant voltage
- AC phase cut dimming
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVP SERIES



- Linear LED driver
- Constant voltage
- AC phase cut dimmable
- IP66 rugged metal enclosure
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE PDC SERIES



- Selectable output ranging from 100mA to 2100mA
- Wide voltage output range
- Power output options: 10W, 20W, 40W, 60W
- AC Phase Cut Dimming
- Indoor use only
- 5-year warranty

LBY®

LBY CCT TUNABLE AND COB LED STRIPS ARE NOW AVAILABLE AT ADM

Images are representative only – check data sheet for specifications.

LINEAR LED DRIVERS

POWER SOURCE LM(D2)VT SERIES



- Constant voltage
- AC phase cut dimming
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVP AND LDVP SERIES



- Constant voltage
- AC phase cut dimmable
- 0/1-10V dimmable (LMVP)
- DALI / DALI-2 (LD(2)VP)
- IP66 rugged metal enclosure
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE LD(2)VP SERIES



- Constant voltage
- Linear LED driver
- IP66 rugged metal enclosure
- DALI / DALI-2 options
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

EUCHIPS UCS SERIES



- Constant voltage
- Power output options: 15W, 30W, 60W, 100W, 150W
- 12V and 24V models in stock
- Full Australian Approvals
- 5-year warranty

Images are representative only
– check data sheet for specifications.

ADDICT V3

WiFi, DALI, DMX,
RDM Commissioning
and Testing Tool Kit

Streamlines the process
of installing, configuring,
testing, and troubleshooting
of lighting systems.



**CONTROL
FREAK**
Making Light Work

CONSTANT CURRENT LED DRIVERS

MEAN WELL ELG-C SERIES



- IP65/7 rugged metal enclosure
- Power output options: 75W, 100W, 150W, 200W, 240W, 300W
- Output options range from 350mA to 800mA
- Non-dimming, 0-10V dimming, DALI, DALI-2 options
- Adjustable output available
- 5-year warranty

MEAN WELL HLG-C SERIES



- IP65/7 rugged metal enclosure
- Power output options: 60W, 80W, 120W, 185W, 240W, 320W, 480W
- Output options range from 350mA to 3500mA
- Non-dimming, 0/1-10V dimming options
- Adjustable output available
- 7-year warranty

MEAN WELL LCM SERIES



- Selectable output ranging from 300mA to 1400mA
- Wide output voltage range
- Power output options: 25W, 40W, 60W
- Up to 10 units can be connected in a Master / Slave configuration
- Indoor use only
- Full Australian approvals
- 5-year warranty

POWER SOURCE DDC SERIES



- Selectable output ranging from 100mA to 2100mA
- Wide voltage output range
- Power output options: 10W, 20W, 40W, 60W
- DALI-2
- Indoor use only
- 5-year warranty

POWER SOURCE PDC SERIES



- Selectable output ranging from 100mA to 2100mA
- Wide voltage output range
- Power output options: 10W, 20W, 40W, 60W
- AC Phase Cut Dimming
- Indoor use only
- 5-year warranty

Control Freak's DALI 0-10V Converter can bridge the gap between digital DALI controls and analogue 0-10V lighting.



CONTROL FREAK
Making Light Work

Images are representative only – check data sheet for specifications.

LED DRIVERS WITH PWM OUTPUT

MEAN WELL PWM SERIES



- Constant voltage
- PWM output for even dimming
- IP67 plastic enclosure (not UV stabilised)
- 0-10V dimming
- Power output options: 40W, 60W, 90W, 120W, 200W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE PDV SERIES



- Constant voltage
- AC phase cut dimming
- Power output options: 30W, 75W (IP20) 100W, 150W, 200W, 300W, 360W (IP66 rugged)
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE DDV/DD2V SERIES



- Constant voltage
- IP66 rugged metal housing
- DALI-2
- 320W Output
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVT SERIES



- Constant voltage
- AC phase cut dimming
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE LMVP AND LDVP SERIES



- Constant voltage
- AC phase cut dimmable
- 0/1-10V dimmable (LMVP)
- DALI / DALI-2 (LD(2)VP)
- IP66 rugged metal enclosure
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- Full Australian approvals
- 5-year warranty

POWER SOURCE LD(2)VP SERIES



- Constant voltage
- Linear LED driver
- IP66 rugged metal enclosure
- DALI / DALI-2 options
- Power output options: 30W, 60W, 100W, 150W
- 12V & 24V models in stock
- AU flex and plug
- Full Australian approvals
- 5-year warranty

Images are representative only – check data sheet for specifications.

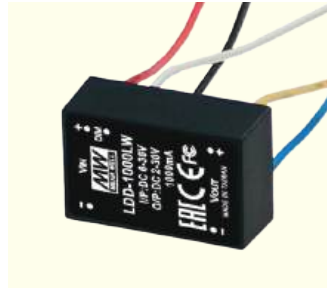
DC TO DC LED DRIVERS

MEAN WELL LDH SERIES



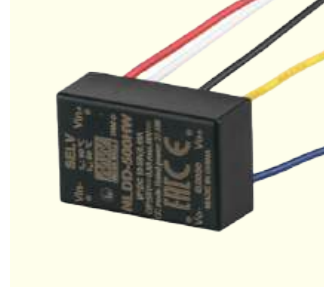
- Step-up LED driver
- Constant current
- Wire terminations or PCB mount options
- Input range options: 9.5~32V, 9~18V, 18~32V
- Output options range from 250mA to 1750mA
- Power output options: 25W, 45W, 65W
- DALI, PWM, analogue dimming options
- 3-year warranty

MEAN WELL LDD-L SERIES



- Step-down LED driver
- Constant current
- Wire terminations or PCB mount options
- Input range options: 6~36V, 9~36V
- Output options range from 300mA to 1500mA
- PWM or analogue dimming
- Remote on/off
- 3-year warranty

MEAN WELL NLDD-H SERIES



- Step-down LED driver
- Constant current
- Wire terminations or PCB mount options
- Input range: 10~56V
- Output options range from 350mA to 1400mA
- PWM dimming
- Remote on/off
- 3-year warranty

MEAN WELL LDB-L SERIES



- Buck / boost
- Constant current
- Wire terminations or PCB mount options
- Input range options: 9~36V, 9~30V, 9~28V
- Output options range from 300mA to 600mA
- PWM dimming
- Remote on/off
- 3-year warranty

POWER SUPPLIES FOR LCD PANELS

MEAN WELL RSP-320-5CC



- RSP-320-5 is a 320W, 5V single output enclosed type AC/DC power supply, with conformal coating
- Universal AC input/full range
- Built-in active PFC function
- High efficiency up to 90%
- Forced air cooling by built-in DC fan with fan speed control function
- Protections: Short circuit, overload, over voltage, over temperature
- LED indicator for power on
- 3-year warranty

Images are representative only
– check data sheet for specifications.

MEAN WELL UHP-350R-5



- UHP-350 series is a 350W single-output slim type power supply
- Low profile - 31mm
- Fanless design, 350W convection
- Withstand 300VAC surge input for 5 seconds
- Built-in active PFC function
- -30~+70°C working temperature
- Protections: Short circuit, overload, over voltage, over temperature
- DC OK active signal and redundant function (optional)
- LED indicator for power on
- 3-year warranty

IMPORTANT INFORMATION ON AUSTRALIAN APPROVALS FOR LED DRIVERS

Not all LED drivers manufactured by MEAN WELL have Australian electrical safety approvals. This is one of the reasons why not every single model of MEAN WELL LED driver is listed in this product brochure.

In Australia, power supplies fall into one of two categories:

- Level 1 In-Scope Electrical Equipment
- Level 3 In-Scope Electrical Equipment (most MEAN WELL LED drivers)

Before a Level 3 power supply, such as a LED driver, can be imported for use in Australia, it must first have been submitted to an authorised test laboratory to ensure it complies with Australia's electrical safety regulations. If it passes the required tests, the importer then needs to apply for an electrical safety certificate from one of the state-based electrical safety regulators. Once this has been issued, the item must be listed on the government ERAC website by the registered responsible seller.

It is important to note that if you buy your MEAN WELL LED drivers from an online seller, who is either based overseas or holds stock overseas, then you, as the importer, are responsible for ensuring that the power supply you buy fully complies with Australia's electrical safety regulations. There is no obligation on the supplier to do so.

In some cases, we have collaborated with MEAN WELL to have the design of the power supply modified, which then enables us to both have the LED driver tested and to apply for the required certification.

The part number of the modified LED drivers is the same as the standard model offered by overseas MEAN WELL resellers and distributors, but it will have a different set of approval markings on the product label. Most importantly, the RCM mark.

Above is a comparison of the MEAN WELL PWM-120-24 that is sold by ADM and the standard model that is offered by overseas stockist and some other online sellers.

The top image shows the standard version of the PWM-120-24 offered by MEAN WELL distributors globally. You can see in place of the RCM mark, there are other compliance markings. These are not shown on the version stocked by ADM because the design

NOT Approved for Australia



ADM version WITH Australian Approvals!



ADM is an Australian-owned business, which holds stock in Australia. All the LED drivers we offer for sale have been tested and certified in accordance with Australia's electrical safety regulations.



RCM Mark

modifications required to ensure this power supply meets Australian electrical safety standards, are not compatible with North American standards.

The second image shows the model stocked by ADM, with the Australian RCM mark

clearly displayed on the product label.

Level 1 power supplies are also required to show the RCM mark.

This is because the RCM mark not only denotes compliance with Australia's electrical safety standards, but also indicates compliance with Australia's EMC regulations, which all importers of power supplies must adhere to.

Again, it is important to highlight that it is the importer's responsibility to ensure that a power supply complies with Australia's EMC regulations.

If you have any questions about power supply approvals, please contact ADM.

CONTROL FREAK

CONTROL FREAK IS AUSTRALIAN-MADE, LIGHTING CONTROL BRAND OF CREATIVE LIGHTING.

ADM is proud to have been appointed as distributors for Creative Lighting's range of Control Freak lighting controllers.

All Control Freak controllers are built around the belief that open protocol controls are the way forward. As such, Creative Lighting has focused primarily on supporting protocols such as DALI, RDM, DMX, and Android.

Control Freak controllers are sold all over the world. The indispensable commissioning device, the Control Freak ADDICT, is used in factories by OEMs testing their devices and to commission and maintain lighting: from Sweden in the Northern Hemisphere to the Australian Antarctic Territory in the Southern Hemisphere; America, Canada, Europe and Asia.

DALI & DMX CONTROL



- eDIDIO DALI and DMX Control features ethernet 1 or 2 lines of DALI or DMX or both
- Built-in keypad with programmable buttons
- ARM M4 Processor
- OLED screen
- Real time clock and Windows-compatible DIDIO Configurator GUI (1 licence)
- Standard DIN mount 4 poles wide
- Plug and play terminals
- GPIO with 12 inputs

DALI TO 1-10V CONTROL



- DALI in, 0:10V out (50mA max) x 2 channels
- AC in and out relay control of load
- DIN mount 4 pole wide
- UL94V0 material
- Sink or source

PORTABLE LIGHTING CONTROL



- ADDICT V3 WIFI Lighting control supports multiple protocol including DALI, DMX512 and RDM
- Complete kit with leads for DMX/RDM, all housed in an IP67 Systems Integrator hard-case with document holder and protective foam
- Includes 9VDC battery (Australia only)
- Includes full training (onsite or virtually)
- Remote tech support (12m)

DALI POWER AND DISTRIBUTION



- Available in two models:
UBi V2 Test and UBi Power V2
- UBi V2 Test: UBi Distribution 2 pole wide suits external DALI power supply, 1 DALI line
 - UBi Power V2: DALI Line Power ~21.9VDC 245mA, Test & Distribution 2 pole wide. Suits external 24VDC power supply, 1 DALI line

SMART DIMMERS



- For constant voltage LEDs common anode multi-protocol DMX512 & DALI & DSI and RDM
- 15.2 BIT
- 4-6 outputs
- Suits tunable white, RGBW

SPLITTERS AND REPEATERS



- DMX512 - Standard DIN mount 4 pole - Fortified transceivers
- 1 in and through plus 4 opto-isolated outputs
- Removable terminals for easy wiring
- DC and Data status LEDs

LIGHTING CONTROL



MEAN WELL DLC-02 - DALI 2 PRODUCT WITH BACKWARD COMPATIBILITY

This DALI / DALI-2 master controller is a versatile lighting control solution that offers impressive scalability. It features two independent channels, allowing you to control a wide range of DALI / DALI-2 lighting devices. With a built-in power supply, you can easily set it up and manage 2 DALI-2 instances (2 x 64 DALI control gear and 2 x 12 input devices). Additionally, the controller supports group settings per channel and includes four 250V / 5A relays. Installation is straightforward via either software or a web browser, and is DT8 and DT6 compatible.

HYTRONIK DIMMING MODULES

HYTRONIK HD2200



- SwitchDim to Triac Dimming interface
- Allows existing AC dimmable light gear to be controlled from a SwitchDim controller
- Input voltage: 220~240VAC 50/60Hz
- Output voltage: 0~240VAC 50/60Hz
- Rated power output: 200W(resistive); 150W (capacitive)

HYTRONIK HDD2200



- DALI to trailing edge converter
- Allows existing AC dimmable light gear to be controlled from a DALI controller
- Input voltage: 220~240VAC 50/60Hz
- Output voltage: 0~240VAC 50/60Hz
- Rated power output: 200W(resistive); 200VA(capacitive)

HYTRONIK HDS2400



- DALI Switch
- Allows existing lighting gear to be switched on / off from a DALI controller
- 400VA rating
- 240VAC
- 1.67A

RETROFITTING LED LIGHTING TO AN EXISTING CONTROL SYSTEM

One of Australia's top universities wanted to update their lighting to LED and to control it with an existing DALI system. The difficulty with this project was that access to the roof space was not permitted.

ADM was contacted by a major electrical wholesaler, who was working on this project to see if we could offer a solution.

The Hytronik HDD2200 and HDS2400 provided the perfect answer.

DALI TO TRIAC (AC PHASE CUT) DIMMING CONVERTER

The Hytronik HDD2200 takes the dimming signal from a DALI system and converts this into a "chopped" AC output, which will dim any light fitting that is AC phase cut dimmable.

This means that the HDD2200 can be used with many different types of luminaire, not just LED lighting.

DALI ON/OFF CONVERTER



The Hytronik HDS2400 is a similar device, only it takes an on/off command from a DALI controller and switches the luminaire accordingly.

EASY TO INSTALL RETROFIT DALI LIGHTING CONTROL

What made these two DALI converters an attractive solution, was the fact that they could be incorporated into the luminaires.

The university had numerous fluorescent lights and troffers that they wanted to convert to LED lighting, and each one of these could accommodate either an HDD2200 or HDS2400 as required.

This meant that access to the roof space was not required, which enabled the wholesaler to win the job and deliver the project.

If you have a tricky lighting control project, why not contact ADM to see if we have a simple solution? It could be the difference between winning or losing a project.

SUNRICHER LIGHTING CONTROLLERS

SR-2309PRO-5C



DC Powered DALI-2 DT8 RGBCW LED Controller

This versatile device features a built-in DALI-2 interface. It supports DALI DT8 devices, allowing for multi-address control. You can manually assign DALI addresses and configure the device as different types. With 5 channels of constant voltage output, it can control up to 5 PWM outputs via a DALI device (type 8). Additionally, it provides colour control according to the DALI specification for device type 8. The SR-2309PRO-5C is compatible with MEAN WELL DLC-02 and can be configured via a DALI master USB interface. You can even set colour temperature and RGB colour control using a momentary AC switch. Plus, it offers various multi-functional modes, including Tc, RGBWAF, XY, 2*Tc, XY+Tc, RGB+Tc, and XY+W (DT6)

SR-2309FA3-RGBW



RGBW DC LED Controller, DALI Input, 12-36Vdc Output, 4 x 350mA 12-36VDC

A 350mA 4 channel constant current RGBW DT8 DALI dimmer, which complies to the latest IEC 62386-209:2011 standard. 1 DALI address controls all 4 channels synchronously. Each channel has a PWM output for even dimming regardless of load. DT8 commands allow for the control of R, G, B, and W colour type. DALI address can be manually assigned and shown on the device's visual display.

SR-2309FA7-RGBW



RGBW DC LED Controller, DALI Input, 12-36Vdc, Output 4 x 700mA 12-36VDC

This 700mA 4 channel constant current RGBW DT8 DALI dimmer complies to the latest IEC 62386-209:2011 standard. 1 DALI address controls all 4 channels synchronously. Each channel has a PWM output for even dimming regardless of load. DT8 commands allow for the control of R, G, B, and W colour type. DALI address can be manually assigned and shown on the device's visual display.

SR-2304BEA



DC LED Dimmer, DALI-2 DT6, 12-36VDC Input, 4x8A Output

This versatile, low voltage converter allows you to transform any LED driver or power supply unit (PSU) into a DALI RGBW or CCT system. Additionally, it can serve as a low voltage splitter, providing four individual DALI addresses.

Officially certified by DALI-2, ensuring compatibility with all DALI-2 systems. Operates within a voltage range of 12-36 VDC.

SR-2303P(4IN1)



DALI-2, Push, Phase Cut, & 0/1-10V LED Dimmer 12-48VDC 20A

This constant voltage dimming controller is rated at 5A, complying with the standard DALI protocol.

This device can convert any LED driver to either DALI dimmable, Phase dimmable, Push dimmable or 0-10 Dimmable when installed between your lights and driver.

SR-2701S-DT7



DALI-2 DT7 ON/OFF 240VAC Relay 300W

A DALI-2 relay module, which can switch both AC and DC loads on and off. This allows you to integrate existing non-DALI gear into a DALI circuit. Switching voltage 100 to 240VAC

SUNRICHER SR-2304BEA: MAKING LIGHTING SYSTEM UPGRADES AND RETROFITS EASY

The Sunricher SR-2304BEA is DALI-2 DT6 LED dimmer with an input voltage range of 12 to 36Vdc and 4 8A output channels.

In essence, by installing this dimmer between a non-dimming LED driver and the LED strip or luminaire, you convert any non-dimming LED driver into a DALI-2 DT6 device.

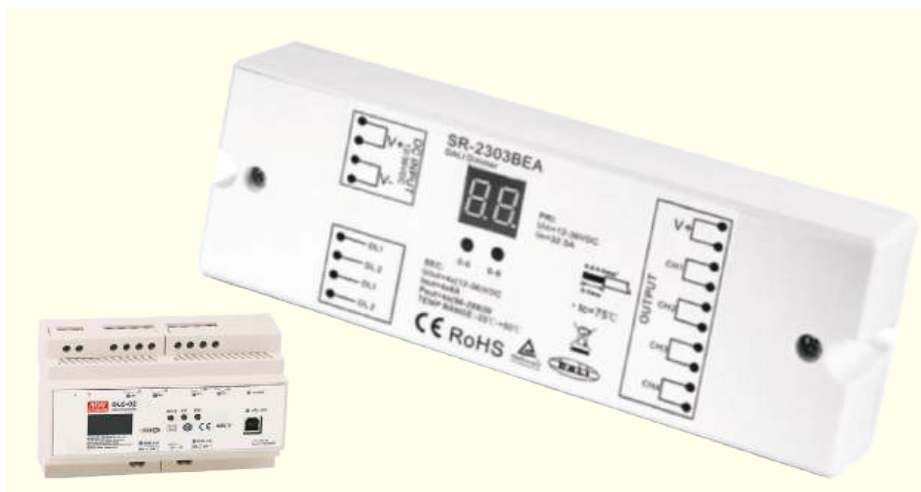
This makes it a highly versatile solution for lighting system upgrades and retrofit projects.

Some scenarios that come immediately to mind are:

- Retrofitting architectural lighting with RGBW LED strip in a system with an existing non-dimmable driver.
- Incorporating DALI-2 control into an existing lighting system with a non-dimmable driver.
- Increasing lighting capacity in an existing DALI system.

With the Sunricher SR-2304BEA you can split the output across 1 to 4 channels. Each channel can be controlled either individually or they can operate simultaneously. This allows you to power 4 zones of LED strips or luminaires with a single LED driver.

The SR-2304BEA has a PWM output, so it will dim evenly regardless of the load. It is



also capable of dimming down to an output level of just 0.1%.

For added flexibility, this dimmer is compatible with Control Freak eDIDIO DALI devices. It also has a push-switch dimming compatibility, where control via a single momentary push switch (bell press) is supported.

You can either use the manual buttons on the numeric digital display for manual addressing,

or automatic DALI addressing can be achieved through a DALI master controller, such as the MEAN WELL DLC-02.

The Sunricher SR-2304BEA is backed by a 2-year manufacturer's warranty.

If you would like to investigate the suitability of the SR-2304BEA for your project, please don't hesitate to contact ADM. Our friendly team will gladly answer any questions you may have.

KNX LED DRIVERS

KNX POWER SUPPLIES



DIN rail mount

2 output options:

- 640mA / 30V (20W)
- 1280mA / 30V (40W) with optional diagnostic function

KNX LED DRIVERS



- Constant current and constant voltage models
- Constant current power output options: 25W, 40W, 60W
- Constant current output ranges from 350mA to 1400mA
- Constant voltage power output options: 60W, 120W, 200W (IP67)
- Constant voltage outputs range from 12V to 48V

KNX ~ DALI GATEWAY



- Easy configuration and installation
- Can control 2x64 ECGS
- Built in DALI power supply
- Light control via integrated-web server or software
- Up to 16 DALI groups (scenes)

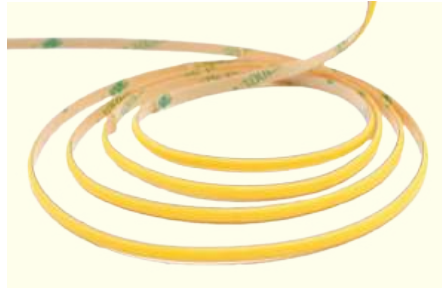
LBY LED MODULES AND STRIPS

LBY LED MODULES



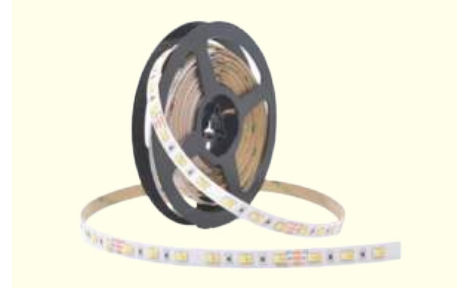
- Various LED types available: SMD 2835, 3030, 3535, Samsung, OSRAM LEDs
- Voltage: DC 12-24V
- CE, RoHS, UL, TUV, BIS, CB and LM-80 certified
- Constant current

LBY COB LED STRIPS



- No spot, no shadow, soft light
- Antistatic grade (MIL - STD - 883 - e): HBM level 2 (2000 ~ 4000 v)
- Emitting angle up to 180°
- Cuttable

LBY CCT TUNABLE LED STRIPS



- Powered by high output 2835 LED
- CRI 80/90/95 available
- SDCM \leq 3, 1 BIN only
- Double layer rolled copper FPC
- 3M 300LSE tape attached
- CE, RoHS, UL, TUV, BIS, CB and LM-80 certified

ACCESSORIES

WEATHERPROOF CONNECTORS



WATERPROOF JUNCTION BOXES



DC SPLITTER CABLES



DC ADAPTER PLUGS



SPRING TERMINALS



POWER CORDS



ABOUT US

WHO ARE WE?

ADM Systems Pty Ltd is a family run group of businesses, first established by our Managing Director, Glenn Bates in 1986, and now led by our CEO, Kristin Brown.

Since then, we have grown to become Australia's largest distributor of MEAN WELL LED drivers, Power Source LED drivers, lighting control devices, and accessories. We support lighting designers, installers, and resellers.

WHAT DO WE DO?

At ADM we do what we do because we care.

Our team cares about your project and will do all they can to ensure you find the most appropriate solution.

We get that lead times can be a hassle, so we try and carry as much stock as possible to avoid that headache.

Despite that, you rightly expect not to pay too much for this service.

Technical support matters, which is why our technical team keeps up to date with the latest product information.

ADM is a family run business that was established in 1986 by Glenn Bates. From the outset Glenn understood the importance of customer care being at the heart of everything we do. This ethos continues today under the guardianship of our CEO, Kristin Brown, Glenn's daughter.

OUR SERVICES INCLUDE:

Expertise and consultancy across our product range

Presetting of LED drivers and other devices prior to despatch.

Bespoke cable / connector configurations.

Assembly of customised solutions.

HOW WE DO IT.

ADM has a strong commitment to holding stock. This means you know the product is available when you need it.

We also offer volume pricing and scheduled ordering to original equipment manufacturers, who need to order in high quantities, as well as convenient online ordering services for all customers.

Our technical staff undertake regular factory training and have close working relationships with our leading suppliers, so that they are up to date with the latest technologies available. This ensures you have the best performing position transducers, load cells, led drivers and all other components for your application.

WHY WE DO IT?

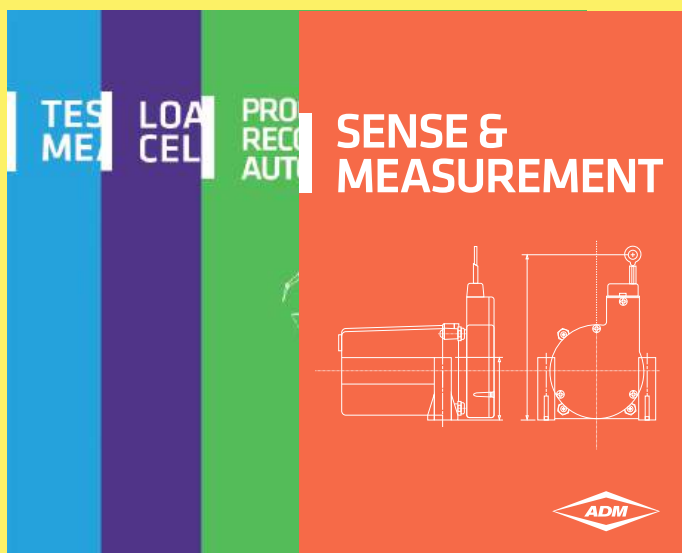
Because it matters to you.

We understand that it matters that you can quickly get a product to your door and that you need to also get that product to your door at a fair and reasonable price.

We understand that technical support matters, which is why we keep our technical team up to date with the latest product information.

We understand that you want to partner with a supplier that is focused on what matters to you.

OUR SUPPLIERS



ADM Product Brochures

THE BEST PRODUCTS AT YOUR FINGERTIPS

ADM Systems represents leading manufacturers of the finest engineered power supplies, LED drivers, encoders, position transducers, pressure transducers, load cells, and other industrial and process measuring devices in Australia.

We have launched 4 product brochures that detail our expertise in Position Sensing, Load Cells, Test & Measurement Instrumentation, and Process Control, Recording and Automation. To request your own copy please contact our office, or your Technical Sales Representative.



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Contact us for a copy of our other product brochures.