

PWM DECODER / LED DIMMER

SLAMMO V5



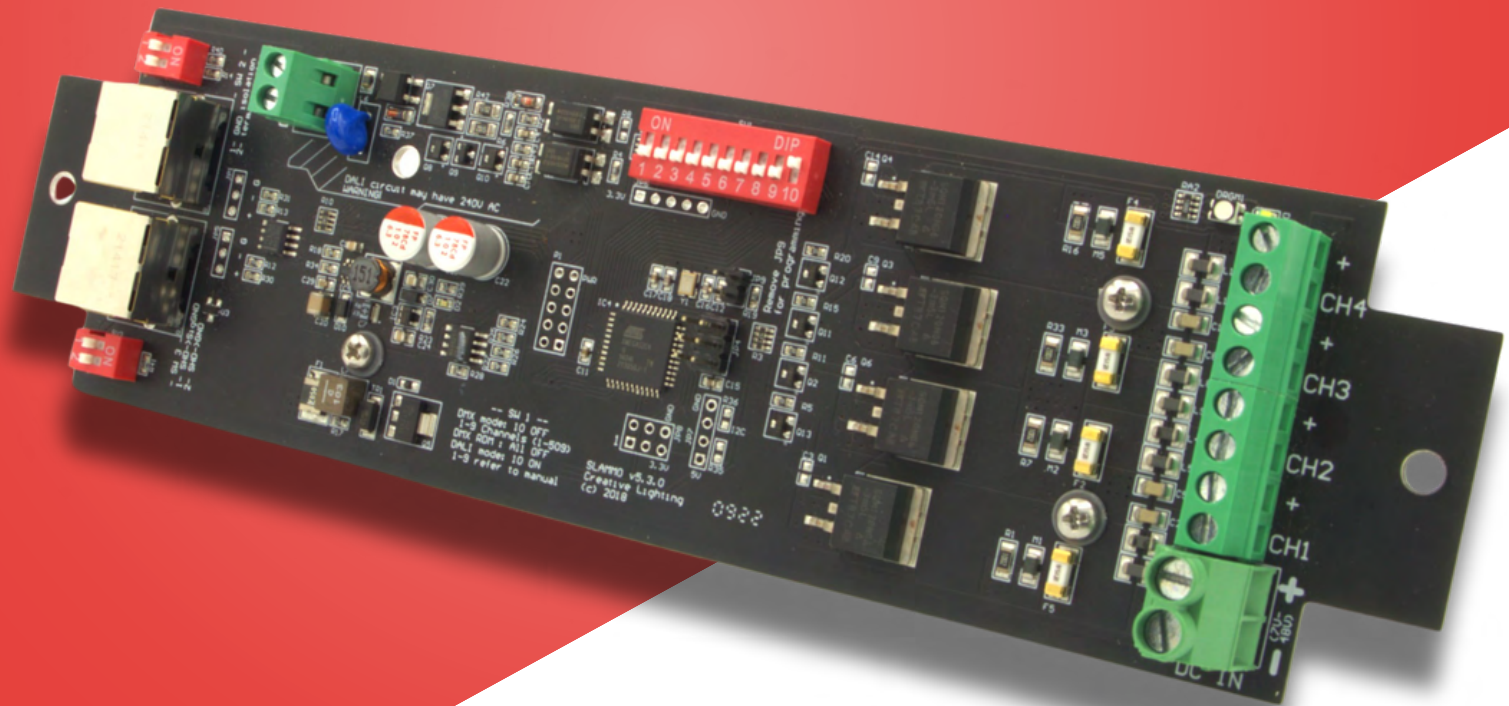
Durable



Adaptability



Precision



www.controlfreakuk.com

**CONTROL
FREAK** 
Making light work



The SLAMMO V5, elevating lighting precision



Adaptability: Interface seamlessly with both DALI and DMX.



Durable: The SLAMMO V5 has an option to feature an IP 67 rated enclosure, making it an exceptionally durable choice.



Precision: Utilises 32-bit calculations for 16-bit dimming, ensuring exceptionally smooth transitions and precise control over lighting intensity.

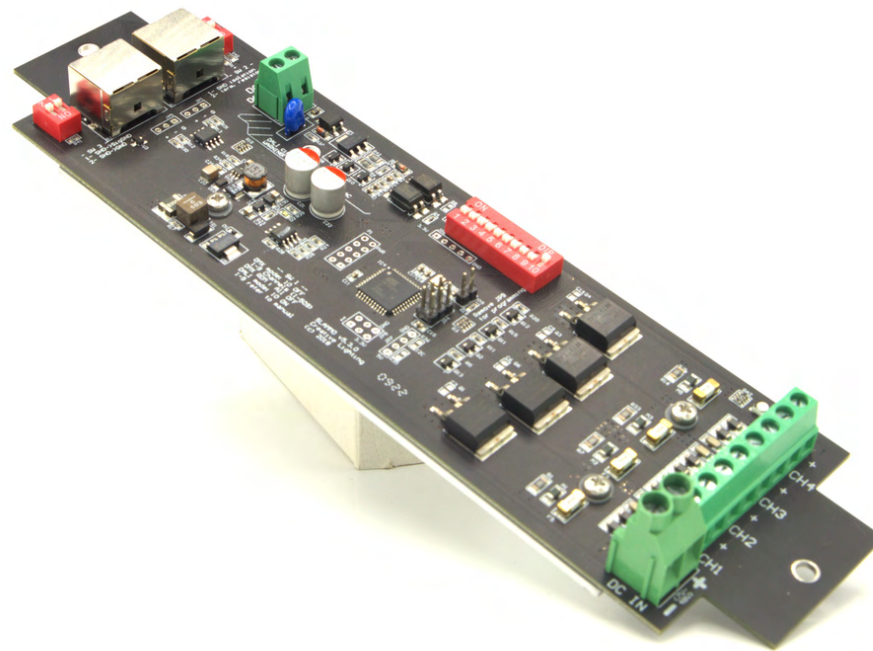
*Designed and made in Australia
by Lighting Designers, Engineers and Integrators*

The Control Freak range includes DALI DMX and RDM controllers, interfaces, translators, power supplies, dimmers, tools and translators



The SLAMMO V5's Lighting Solution

The SLAMMO is not just a PWM Decoder / LED dimmer; it's a comprehensive lighting control solution that offers advanced capabilities for managing LED lighting systems. Ideal for LED strip, and all constant voltage common anode projects, with RGBW mimic LED's as standard.



It offers four independent channels for LED dimming, allowing for precise control over each channel individually or in groups. Each output can be individually controlled, or you can slave 1 or more of the outputs to have from 1 to 4 addresses. You could also add more granular control with optional user selectable features by RDM including global vector mode, individual vector mode, coarse and fine, and much more.

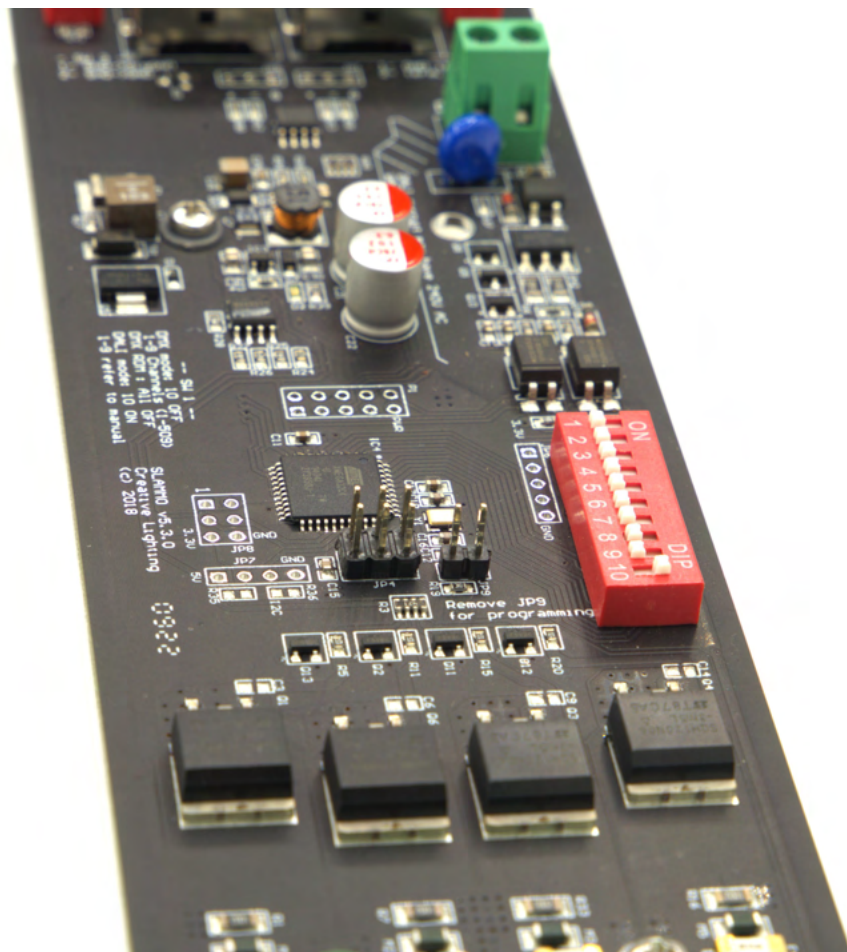


Embrace flexibility with Open Protocol

The SLAMMO V5 supports DMX/RDM and DALI protocols which ensures that the device can be easily integrated, providing flexibility in its application.

High-Capacity Power Management

The device is designed to handle high power loads, supporting up to 600W at 24VDC or 300W at 12VDC (PCBA only in suitable applications and evenly loaded.) Each of the four channels can manage up to 10 amps, accommodating a wide array of LED lighting configurations. This high-capacity power management capability makes the SLAMMO V5 suitable for various applications, from small-scale projects to huge commercial installations.





Versatile and Robust Adaptability

The SLAMMO V5 IP67 extends the robust features of the SLAMMO V5 PCBA into environments demanding the highest level of protection against water and dust. This version comes encased in an IP67-rated housing, ensuring complete protection against dust and the ability to withstand temporary immersion in water, ideal for challenging outdoor or industrial environments.



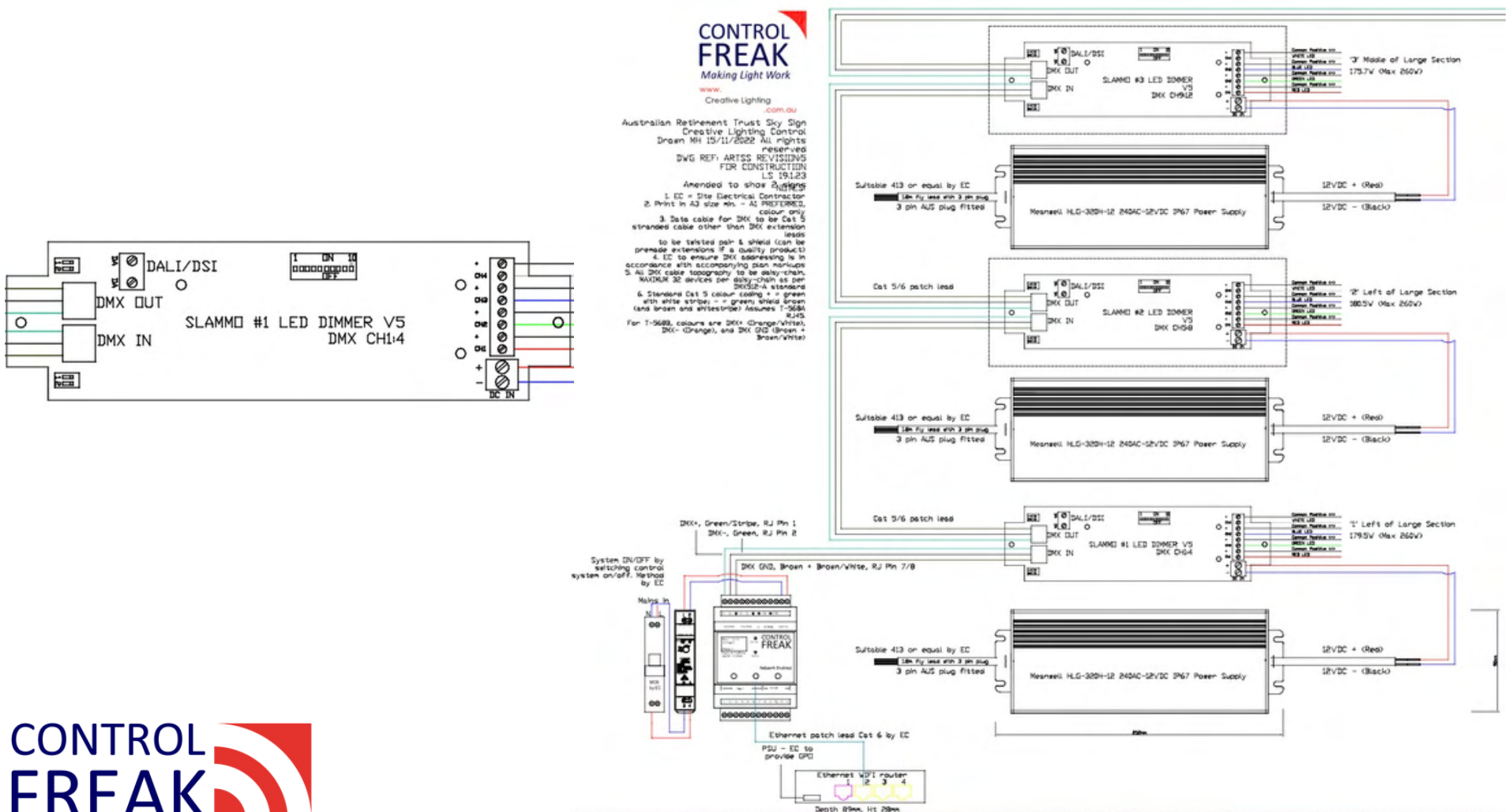
We also offer a DT8 addition which represents the next evolution in lighting control, integrating the advanced capabilities of DALI DT8 for superior management of colour temperature and brightness intensity, using a single DALI address for RGBW and unable white.



Engineering Excellence

The SLAMMO V5 is a standout product of the Control Freak product line, renowned for its engineering excellence and commitment to quality manufacturing. This product exemplifies the dedication to creating robust, innovative lighting control solutions that meet the needs for all applications.

We are also able to offer unmatched assistance with functionality statements and tailored CAD drawings.



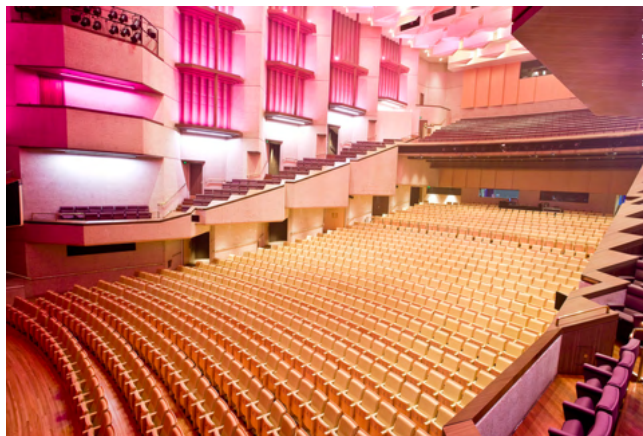


Use Cases and Applications

The SLAMMO is ideal for dimming light in: commercial fitouts, landscape lighting and façade lighting, farming fields, public art, and signage control



The iconic 'BROADBEACH' sign



Queensland performing arts centre



3x 'Australia Fair' signs