



# DALI LOGIC COVE

DALI To 1 Channel PWM Brightness Controller

Coolon DALI Logic Cove is the world's most reliable DALI PWM controller for architectural applications. Designed to complement Coolon architectural Primo CC fixtures in a convenient small package.

Use DALI Logic Cove to interface between a remote standard DALI source and Primo CC LED Strip. The fittings and external power supply are conveniently connected using screw terminals on the output side. Input and output screw terminals are also provided in the interface side for DALI bus.





## COMPACT

DALI Logic Cove driver is designed to suit DALI LED applications where using Primo CC. A compact design allows it to be installed in the smallest of spaces.

## RELIABLE

Coolon LED drivers are designed and built to the highest standards and offer high-performance, reliability and efficiency supported by our 3 years standard warranty or up to 5 years extensive warranty.



## SIMPLE

Connect using screw terminals plugs, making on-site installations free of specialized tools or crimping. The plug type connectors simplify setup and troubleshooting.

## CONVENIENT

It will turn suitable LED luminaires into a dimmable fitting via DALI control. Compact yet highly capable, DALI Logic Cove will control suitable luminaires from 0 – 100% range.

## TECHNICAL SPECIFICATIONS

Product Code	CTR-DALILOGIC-COVE
Description	DALI to 1 Channel PWM Brightness Controller
Device Type	Standard DALI input (addressable), PWM control output (suitable for Primo CC chain modules)
Control Protocol	DALI Standard Compliant
Solid State Output	PWM signal, Push-pull (100mA Max)
PWM Frequency	244 Hz
Dimming Range	0 – 100%
Input Voltage	24 – 48V DC
Power Consumption	0.25W (No Load)
Enclosure	Aluminium Enclosure
IP Rating	IP40
Working Temperature	-10 to 60°C
Connection	Screw Terminals (Plug Type Connector)

## APPLICATIONS

DALI Logic Cove remotely controls a variety of Coolon LED luminaires. Most popular applications are:

Architectural Lighting	Ceilings	Commercial Lighting
Coves	Hotels	Shopping Centres

## COMPATIBILITY

Suitable to use with the Primo CC.

## FEATURES



Enclosed controllers are protected against solid objects greater than 1mm. No Protection against liquids.

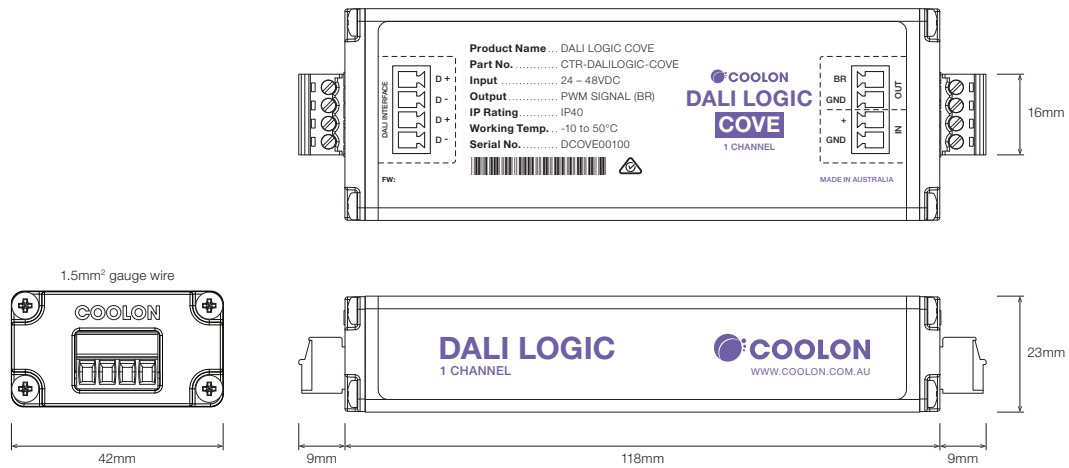


Coolon Controllers are covered by a solid comprehensible 5 year manufacturer's warranty.



Our products are designed and manufactured in Australia to ensure the highest standards.

▪ DIMENSIONS



▪ CONNECTION DIAGRAM

