AL Driver 200 C2™

Acclaim™

AL Driver 200 C2™ is a Class 2, multi-protocol, 200W driver for low voltage LED products. DMX, 0-10V and DALI control protocols are all supported and additionally RDM, via the DMX input, can be used for remote configuration alterations.

The four Constant Voltage PWM outputs can be configured to support a range of emitter types, including: single color/white, dynamic white, Ai Dim, RGB or RGBW/RGBA. Outputs can be logically grouped to allow control of multiple LED products using fewer control channels.

Standard 8-bit or extended 16-bit dimming control is available for both DMX and DALI inputs. Additionally, manual dimming levels and internal chase patterns can be selected from the control panel when the AL Driver 200 C2 is used in isolation.

At a glance

Power input	Outputs	Temperature	Protection	Control inputs		
100 to 277VAC 50/60Hz	4x 24VDC (PWM dimming)	14° F to 113° F -10° C to 45° C	Ingress: IP20 (dry location)	DMX/ RDM	0-10V (sink or source)	DALI

Specifications

Power input	100-277VAC, 50/60Hz
Output voltage	24VDC
Output current	4A (96W) maximum per output port
Maximum power consumption	230W
Control input protocols	8 bit or 16 bit DMX+RDM, 0-10V (sink or source), DALI
Internal sensors	Temperature: current, minimum and maximum values available via the on-board display
Material / finish	Steel / black powder coat
Ambient temperature range	14° F to 113° F (-10° C to 45° C)
Ingress protection	IP22, dry location
Fixture connectors	6-pin terminal blocks for PWM outputs, 3-pin terminals for DMX, 2-pin terminals for 0-10V & DALI
Warranty	5 years, limited
Weight	5.29 lbs (2.4 kg)
Dimensions	See page 3
Certifications	ETL Intertek CE

SCAN FOR PRODUCT PAGE

Order code

ALD224-C2

Control input wiring

DMX In / Out
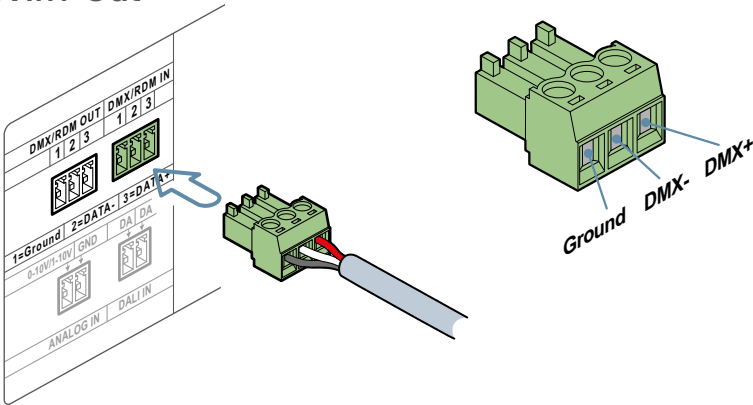
DALI Input
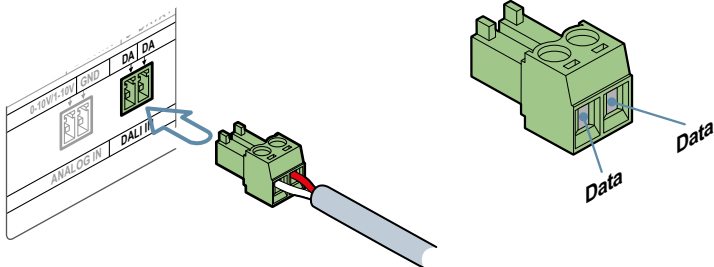
0-10V Input
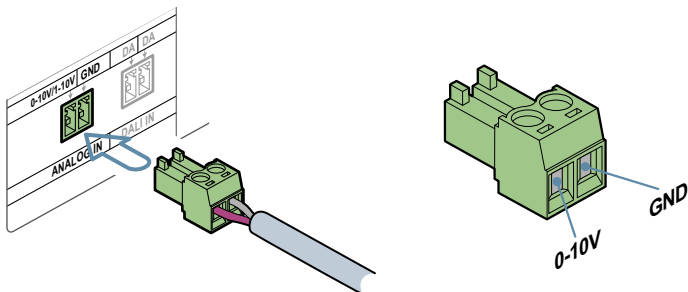
Output port wiring
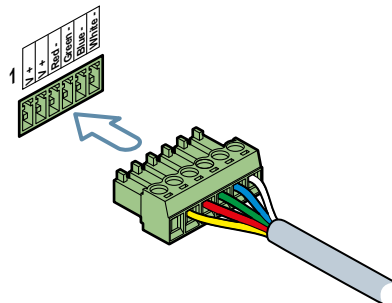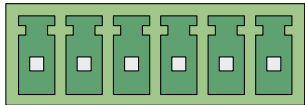
LOAD =		V +	V +	Red -	Green -	Blue -	White -
LOAD =	**RGB**	V+	V+	Red	Green	Blue	
LOAD =	**RGBW**	V+	V+	Red	Green	Blue	White
LOAD =	**AID**	V+	V+	W1	W2	W3	W4
LOAD =	**DW**	V+	V+	Warm	Cold	Warm	Cold
LOAD =	**WHITE**	V+	V+	White	White	White	White

PROJECT | FIRM | ORDER # | TYPE | QTY

Dimensions

0.31" (8mm) 0.55" (14mm)

10.28" (261mm) 11.81" (300mm)

AL DRIVER 200 C2 24V

○ DALI
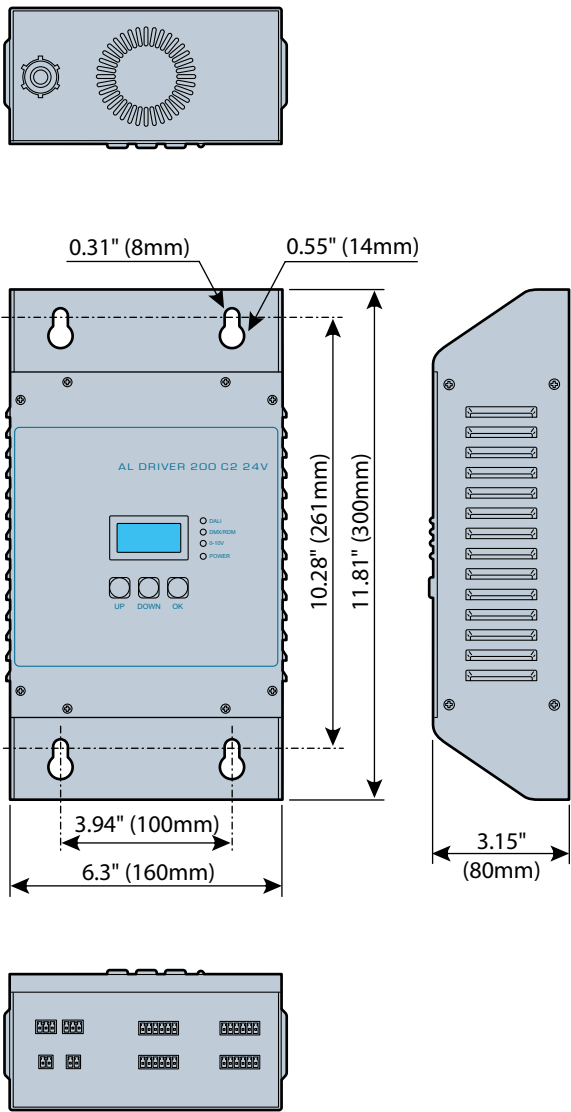○ DMX/RDM
○ 0-10V
○ POWER

UP DOWN OK

3.94" (100mm)

6.3" (160mm)

3.15" (80mm)

For full installation details, please refer to the **user guide**, available for free download here: