AL DRIVER 200™

ACCLAIM LIGHTING

Client:
Project:
Type:
Order Code:
Quantity:

The **AL Driver 200** is a multi-protocol, 200W driver for low voltage LED products. The input control protocols include DMX, RDM, 0-10V and DALI; and features 24V DC / PWM output. It offers maximum flexibility with your front end control preferences.
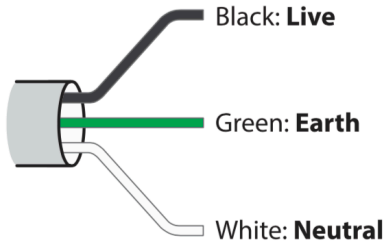
SPECIFICATIONS

Input Voltage	100-277VAC, 50/60Hz
Output Voltage	24VDC
DC Output Wattage	200W
DC Output Current	4A maximum per channel
Control Input Protocols	DMX+RDM, 0-10V (sink and source), DALI
Control Output Protocols	Multi-channel PWM
Maximum Power Consumption	230W
Optional Operating Modes	Static color selection, internal preset color fade
Internal Sensors	Temperature & usage, data accessible via the on-board display
Finish	Black
IP Rating	IP22, Dry Location
Ambient Operating Temperature	14º F to 113º (-10º C to 45º C)
Connectors	6 pin terminals for PWM outputs, 3 pin terminals for DMX, 2 pin terminals for 0-10V & DALI
Warranty	5 Years Limited
Weight	TBD
Dimensions	**TBD**
Certifications	ETL Intertek CE

ORDER CODE

ALD224

AL DRIVER 200™

WIRING

AC Power Input: 100-277VAC, 50/60Hz

Black: **Live**

Green: **Earth**

White: **Neutral**

DMX In / Out
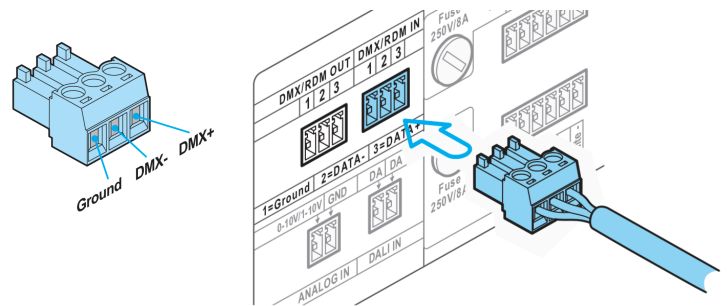
DALI Input

0-10V Input
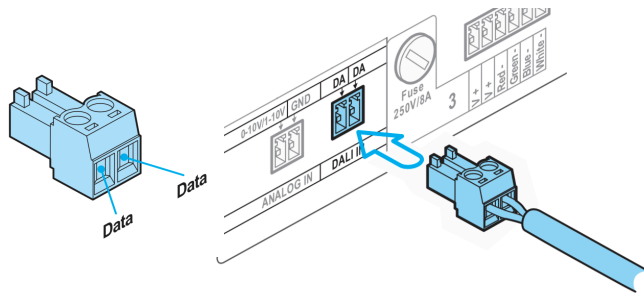
V +	V +	Red -	Green -	Blue -	White -
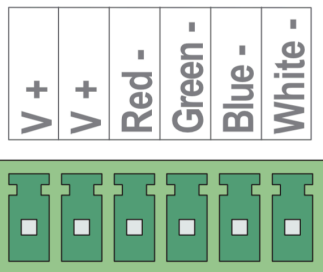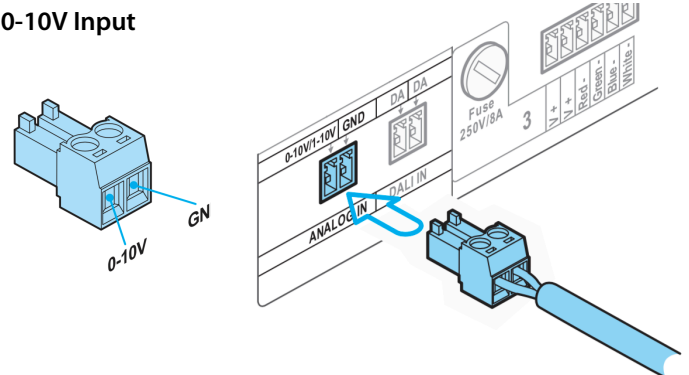
LOAD = **RGB**	V+	V+	Red	Green	Blue	
LOAD = **RGBW**	V+	V+	Red	Green	Blue	White
LOAD = **Ai Dim**	V+	V+	W1	W2	W3	W4
LOAD = **DW**	V+	V+	Warm	Cold	Warm	Cold
LOAD = **White**	V+	V+	White	White	White	White

Notes:

- *Whichever LOAD-type is chosen, that setting will be applied globally to all ports. For example, it is not possible to choose Ai Dim operation for some ports and RGBW for others.*

- *The maximum **6.6A** load limit for each port (and the maximum overall load for the whole device) must not be exceeded.*

- *In Ai Dim mode, the W1 to W4 connections align with the four marked wires of products such as Ai Flex.*

AL DRIVER 200™

DIMENSIONS

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

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

3.94" (100mm)

6.3" (160mm)

3.15" (80mm)

AL DRIVER 200 24V

DALI
DMX/RDM
0-10V
POWER

UP   DOWN   OK

Weight: 5.29 lbs (2.4kg)