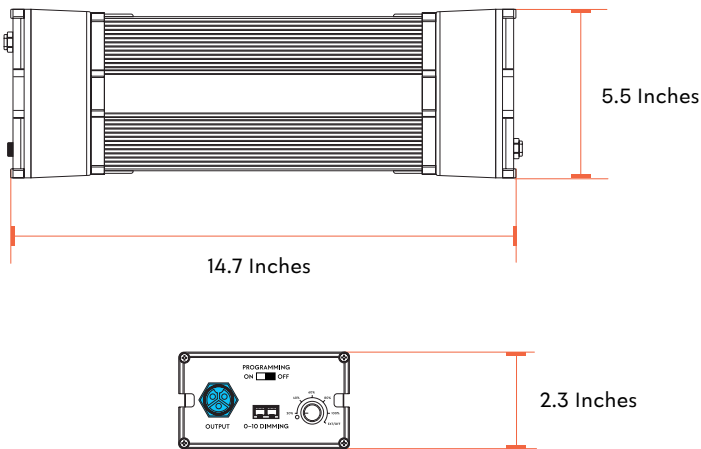


POWER ADJUSTABLE DRIVER

630W-800W

POWER ADJUSTABLE DRIVER is a 630W to 800W power adjustable, constant-current, programmable LED driver that operates from 249-528 Vac input with excellent power factor. It is created for high wattage lighting applications such as horticulture, high bay, aquaculture, and vertical farms. It provides a dim-to-off mode with low standby power. The high efficiency of these drivers and compact metal case enables them to run cooler, significantly improving reliability and extending product life. To ensure a trouble-free operation, protection is provided against input surge, over voltage output, short circuit, and overheating.

DIMENSIONS

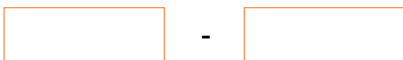


FEATURES

- Ultra High Efficiency (Up to 96.0%)
- Full Power at Wide Output Current Range (Constant Power)
- Adjustable Output Current (AOC)
- Input Surge Protection: DM 6kV, CM 10kV Low inrush current (I_{peak} ≤ 20A@480Vac)
- Isolated 1-10V/10V PWM/3-Timer-Modes Dimmable (Dx models)
- Isolated 0-10V/PWM/3-Timer-Modes Dimmable (Mx models)
- Digital Dimming (Mx models)
- Always-on Auxiliary Power: 12Vdc, 250mA (Mx models)
- Dim-to-Off with Standby Power ≤ 1.5W (Mx models)
- Thermal Sensing and Protection for LED Module (Mx models)
- IOVP & IUVP (Mx models)
- Output Lumen Compensation
- End-of-Life Indicator
- All-Around Protection: OVP, SCP, OTP
- IP66 / IP67 and UL Dry / Damp / Wet Location
- TYPE HL, for use in a Class I, Division 2 hazardous (Classified) location
- 5 Years Warranty

MODEL ORDERING GUIDE

SERIES CODE	WATTAGE	VOLT
CHD03-680W=	630	100 / 277V
POWER	680	
ADJUSTABLE	720	
DRIVER	800	



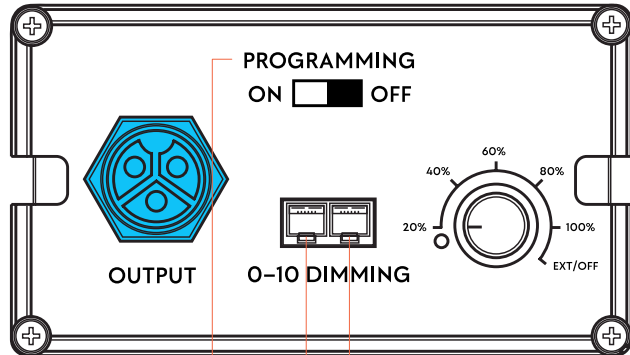
All specifications are subject to change. All spec values are typical.

POWER ADJUSTABLE DRIVER

630W-800W

PANEL INTRODUCTION

POWER ADJUSTABLE DRIVER

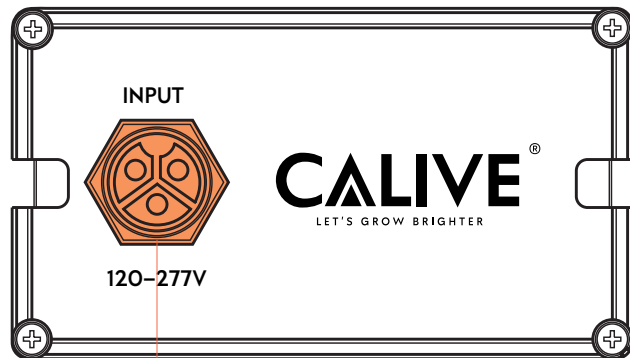


Front

Dimming Device

WARNING

This switch should only be used by professionals to set the power supply function. Non-professionals are prohibited from using this switch.



Back

AC Power Source

CALIVE LLC reserves the right to update all product data sheets at any time. Consult CALIVE marketing specialists for publication updates at hello@calivellc.com

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1460 Park Avenue.
Emeryville, CA 94608 USA
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WARRANTY

POWER ADJUSTABLE DRIVER product is covered by a **5 year** limited warranty. CALIVE grow light warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 5 years from date of purchase. To obtain warranty service please contact your local distributor or sales rep for further instruction.

WARNING

1. The installation should be performed by qualified electricians or technicians.
2. Before conducting any installation, maintenance, or removal, the luminaires should be powered off and cooled down.
3. Do not touch the fixture while it is turned on.
4. If there are any issues with the fixture, do not power off and attempt to repair it unless you are a qualified technician, electrician, or customer service member.

