

## DATA SHEET.

### V Control Signal Dimming Module



## SPECIFICATIONS.

INPUT RANGE :	12VDC ~ 32VDC
CONTROL SIGNAL :	1~10VDC, <0.6mA or 100K Ohm potentiometers.
NUMBER OF OUTPUT CHANNELS :	2
DIMMING RANGE :	0 ~ 100 %, 256 Steps
DIMMING METHOD	PWM
MAX OUTPUT PER MODULE (A) :	14 A (144W@12V and 448W@32V)
MAX OUTPUT PER CHANNEL (A) :	14A (84W@12V and 224W@32V)*
DIMENSIONS (MM) :	178L X 45W X 20H mm
WEIGHT (G) :	100g
WARRANTY :	1 YEAR

\*The sum of the loads from the channel outputs must not exceed the maximum output of the V Control Signal Dimming Module. (144W@12V and 448W@32V).

\*If each channel is being utilized, each channel must not exceed the maximum output of each individual channel. (84W@12V and 224W@32V).

- Our eLume V Control Signal Dimming Modules are compact electronically stabilized dimming modules with a nominal output power of 144 watts @ 12 VDC and 448 watts @ 32 VDC. The range of input line voltage from 12 – 32 VDC enables use on all of eLumanation's LED power supplies.

## BENEFITS.

- Utilizes PWM (Pulse Width Modulation) to dim LEDs
- 0% ~ 100%, 256 Step Dimmer ensures smooth dimming
- 12VDC ~ 32VDC Input Voltage Range
- Long Life
- Easy to install
- Plug and Play Installation

## CONTACT INFO.

www.elumanation.com  
416.225.6400

1621-3 McEwen Drive  
Whitby, ON. Canada  
L1N 9A5