Digital Lighting Systems

www.digitallighting.com



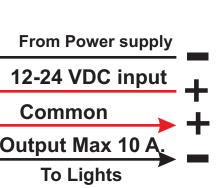
User's Manual - Page 1 High Frequency PWM Dimmer 10 A. @ 11-24 VDC

Made in USA

AD110-A10-HF High Frequency

Frequency adjustment





AD110-A10-HF

Analog control signal: 0-10 VDC @ 0.6 mAmps

Operating Voltage range: 11VDC to 24 VDC

Output maximum rating: 10 Amps

SPECIFICATIONS:

-Full range response to a standard 1- 10 VDC dimming control signal , sink or source @ 0.6 mA control input load -Also could be separately controlled with a

100 Kohms potentiometer.

-Positive Common (Anode), dims Negative side.

-PWM (Pulse Width Modulation) dimmer for constant Voltage Lights.

-Adjustable PWM Frequency from 12.5 KHZ to 25 KHZ.

-Output maximum Rating : 10 Amps -Operating Voltage range : 11 to 24 VDC

DIMENSIONS: Length= 2.85" Width= 1.61" Overall Depth= 0.600"

AD110-HF UM 08/13

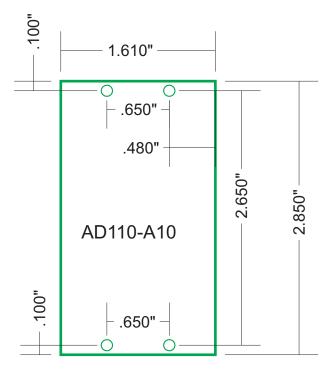
Digital Lighting Systems

www.digitallighting.com

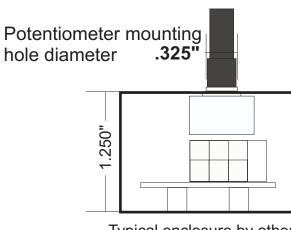


User's Manual - Page 2

PWM Dimmer 10 A. @ 11-24 VDC



PC Board Mounting holes size: diameter= .115 # (4 screw)



Typical enclosure by others

Digital Lighting Systems - Miami, Florida Tel: (305) 969-8442, www.digitallighting.com			Description AD110-A10 Dimensions			
Date 06/02/2009	Drawn By	Approved By EMK	Part No.	Scale 1=1 Sheet 1 Of 1	Drawing No. 029	Revision