

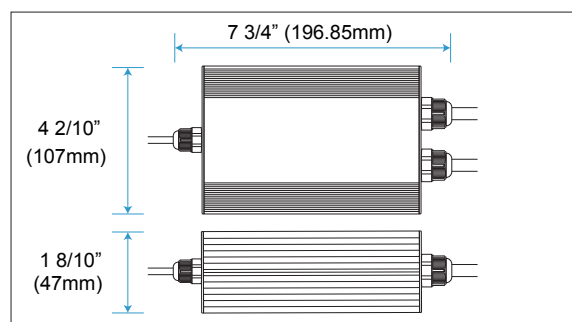
SPECIFICATION

Description:

0-10v to ELV Converter. This device accepts a 0-10v dimmer and allows the user to control a MODA Electronic Low Voltage Dimming product to dim to 0%. Input can be 100-277v AC and can be wired up to 2000w of linked fixtures at 277v. IP54. Compatible with Wannabe & MODA MINI COVE products.



Dimensions:



Dimensions (LxWxH)	7 3/4" x 4 2/10" x 1 8/10" (196.85mm x 107mm x 47mm)
Packing (LxWxH)/Carton	8" x 5" x 2" (203.2mm x 127mm x 50.8mm)
Weight (lbs)	1.3 lbs (590g)

Dimming Interface:

0-10V	Compatible with IEC60929-2006 Annex E
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0-10v Interface:

Output Voltage	11v Maximum
Source Current	1mA Maximum

Safety & EMC:

Safety Standards	UL1598, CSA C22.2 No. 107.1 CAN/CSA-C22.2 No. 250.13-12
Rohs	Compliant

Ordering:

SKU:	MODA-BRIDGE-1-S1-S
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Output:

Output Voltage	100-277v AC 50/60Hz
Rated Current	8A
Rated Power	1000W @120v AC 2000W @ 277v AC
Dimming	0-10v

Input:

Voltage Range	100-277v AC 50/60Hz
Frequency Range	47-63Hz
Power Factor	0.95
Input Current	8A

Protections:

Open Current	Yes
Short Circuit	Yes
Surge Protection	Yes
Over Temperature	TCASE: Max 194°F (90°C) Type: Shutdown mode (re-power on to recover)

Environment:

Location	Damp location rated IP54
Operation Temp.	-4°F ~ 122°F (-20°C ~ +50°C)
Operation Humidity	20% ~ 70%
Storage Temp.	-13°F ~ 158°F (-25° ~ 70°C)
Storage Humidity	20% ~ 70% RH
Note: With constant development of LED technology please refer to our website for current technical data	