

# modaLIGHT<sup>®</sup>

## SPECIFICATION

MODA BRIDGE<sup>1</sup>

### Description.

0-10v to ELV Converter. This device accepts a 0-10v signal 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. IP66.



### 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

### DIMMING INTERFACE

0-10v Compatible with IEC60929-2006 Annex E

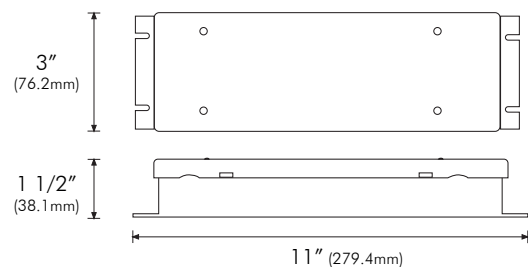
### 0-10 INTERFACE

Output Voltage	11v Maximum
Source Current	1mA Maximum

### SAFETY & EMC

Safety Standards	UL 1598, CSA C22.2 No. 107.1 CAN/CSA-C22.2 No. 250. 13-12
Rohs	Compliant

### DIMENSIONS



### PHYSICAL

Dimensions	11" x 3" x 1 1/2" (279.4mm x 76.2mm x 38.1mm)
Weight	2.5 lbs (1,134g)
Construction	Stainless Steel

### PROTECTIONS

Open Current	Yes
Short Circuit	Yes
Surge Protection	Yes
Over Temperatures	TCASE: Max 194° (90°C) Type: Shutdown mode (re-power on to recover)
Data Surge Protect	IKU/500A

### ENVIRONMENT

Location	Wet Location Rated IP66
Operation Temperature	-4°F ~ 122°F (-20°C ~ +50°C)
Operation Humidity	20% ~ 70%
Storage Temperature	-13°F ~ 158°F (-25°C ~ 70°C)
Storage Humidity	20% ~ 70% RH

### MODA TECHNOLOGY

modaCUE™

### STANDARDS & CERTIFICATIONS



Project Name:

Notes:

SKU: MODA-BRIDGE-1-S2-S

Due to continuous improvements and innovations, specifications may change without notice. Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

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