

# modaLIGHT<sup>®</sup>

## SPECIFICATION

MODA BRIDGE<sup>1</sup>



2017 Product Innovation Award Winning 0-10V to ELV Converter. Optimized using MODA Cue technology to perform precise smooth flicker free dimming down to 0%. 100-277V input. Power up to 1000W of fixtures at 120V and 2000W at 277V. Fully protected from surge, short circuit, open circuit and over temperature. Power Input and data interface protected with High Grade Surge Protection. Rugged Stainless Steel construction. Wet Location Rated IP65.



### 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

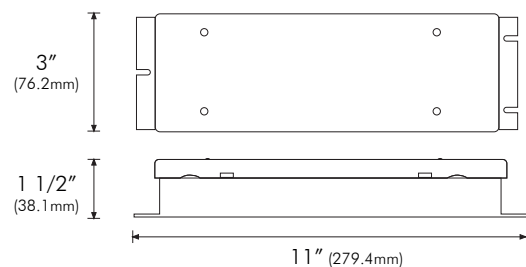
### 0-10V INTERFACE

Output Voltage	11V Maximum
Source Current	1mA Maximum

### SAFETY & EMC

Safety Standards	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 IP65
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.

VDC20181304  
955 White Drive Las Vegas, NV 89119 | T: 702 407 7775  
F: 702 407 7773 | www.modalight.com | © Copyright 2017