

Client: \_\_\_\_\_ Project Name: \_\_\_\_\_  
 MODA Contact: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
 SKU: \_\_\_\_\_ Type: \_\_\_\_\_ PO#: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Notes: \_\_\_\_\_

Moda Bridge1 is a 2017 Product Innovation Award control component from Moda. It solves many installation issues by accepting standard 0-10V signal from most dimmers and dimming systems and internally converts this signal into a Electronic Low Voltage (ELV) signal using Moda Cue™ Technology, an Advanced Firmware created by Moda Software Division, thus enabling 0-10V control of an ELV fixture. It is optimized to perform precise smooth flicker free dimming down to 0%.



### INPUT

Voltage Range	100-277V AC 50/60Hz
Frequency Range	47-63Hz
Standard Consumption	1.5W (Max)

### OUTPUT

Output Voltage	100-277V AC 50/60Hz
Rated Current	7A
Rated Power	840W @120V AC 1600W @230V AC 1900W @277V AC
Control	0-10V

### DIMMING INTERFACE

0-10V	Compatible with IEC60929-2006 Annex E
-------	---------------------------------------

### 0-10V INTERFACE

Output Voltage	11V Maximum
Source Current	1mA Maximum

### SAFETY & EMC

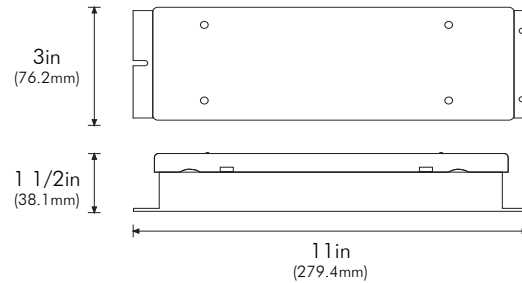
Safety Standards	UL STD. 8750 CERTIFIED TO CSA STD. C22.2#250.13
RoHS	Compliant

### ENVIRONMENT

Location	Outdoor/Damp 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

ORDERING SKU: 250-0000  
 PART NUMBER: BRIDGE-E-1-Sx-G-US

### DIMENSIONS



### PHYSICAL

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

### PROTECTIONS

Open Current	Yes
Short Circuit	Yes
Surge Protection	Yes
Over Temperatures	TCase: Max 194° (90°C)
Data Surge Protect	1KV/500A

### MODA TECHNOLOGY

modaCUE™

### STANDARDS & CERTIFICATIONS



Warranty 3 Year Limited Warranty

### NOTES:

\* Must use the proper wet location rated materials. See installation instructions for further details.