



Description.

Product Innovation Award Winning 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% 100-277V AC and can be wired up to 2000W of linked fixtures at 277V. Integral Junction box. Rugged stainless steel. Wet location 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

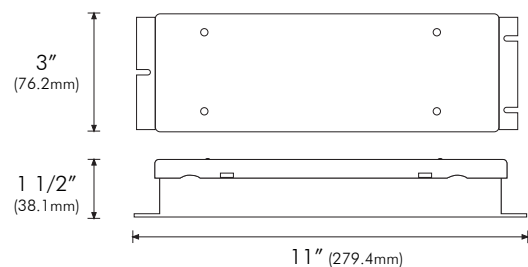
0-10V INTERFACE

Output Voltage	11V Maximum
Source Current	1mA Maximum

SAFETY & EMC

Safety Standards	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 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