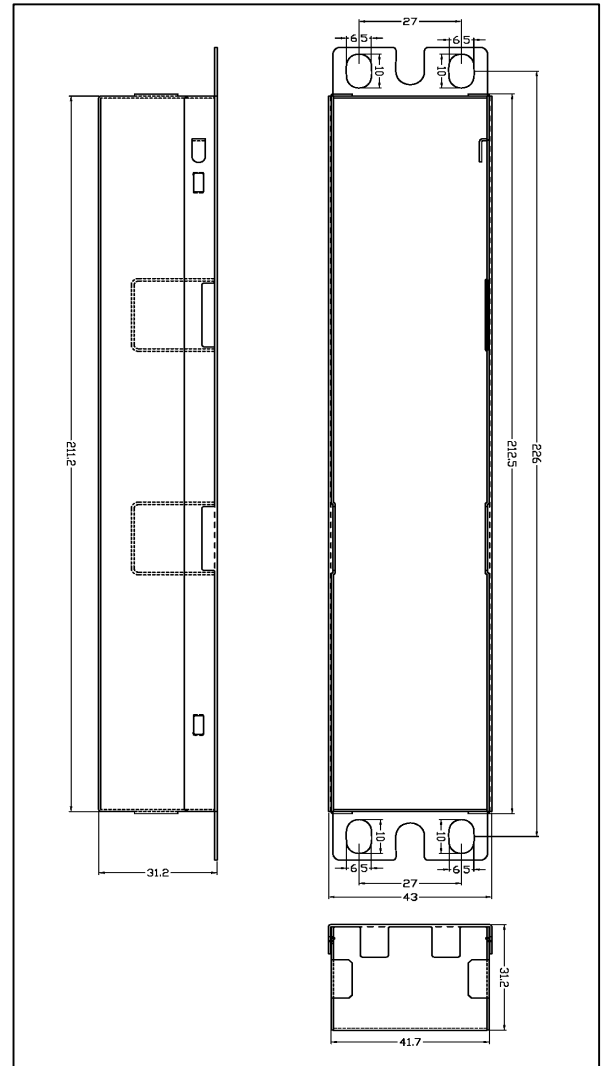


**Specification sheet: 1G64BO2W1X2A UVC Lighting Ballast**

For use in UVC lighting applications such as Air treatment, Water Treatment, Surface UVC exposure etc.

Multi lamp configuration, 100-240 Universal Voltage, PFC, UL Listed

Input Specifications	1G64BO2W1X2A
Input Voltage - VAC	100-240
Input Frequency - Hz	50-60
Minimum Power Factor	0.95
Total Harmonic Distortion - %	15
Maximum Input Power - Watts	75
(Case Heat Limited)	
Input Circuit Topology	Active - Boost PFC
<b>Output - Lamp</b>	
Lamp Connection	Instant Start
Output Voltage - Voc	600
Output Current #1 - ma	465
Output Current #2 - ma	325
Connection If Two Lamps	Series
Operating Frequency - KHz	40.0
Output Circuit Topology	Parallel Resonant Half Bridge
<b>Mechanical</b>	
Dimensions, L x W x H - Inch	9.50 x 1.70 x 1.18
Mount Screw and Dimension	#10 Screw 8.90
Interfacing	Solid Lead Wires
Construction	Metal Can - Potted
<b>Physical and Environmental</b>	
Operating Temperature	90 C at Case Bullseye
Operating Environment	Type 1 Outdoor
Sound Class	Rate A
Protection	Thermally Protected
<b>Certifications</b>	
UL	Yes E
CE	Yes


**Model: 1G64BO2W1X2A**

FOR BEST RESULTS: Ground ballast and mount lamps within 3/4" of grounded metal panel.

WARNING: Install in accordance with local electrical code.

Lamp Type*	Lamp Config.	Lamp Watts	Cap Unused Wires	Line Current		Minimum Start Temp
				120 vac	277 vac	
(2) G36T5	FIG.1	67W	Blu	0.75 amp	0.33 amp	0°F
(2) G25T8	FIG.1	50W	Blu	0.75 amp	0.33 amp	0°F
(1) G36T5	FIG.2	36W	Blu, Wht	0.75 amp	0.33 amp	0°F
(1) G25T8	FIG.2	25W	Blu, Wht	0.75 amp	0.33 amp	0°F
(1) G64T5	FIG.2	67W	Blu, Wht	0.75 amp	0.33 amp	0°F
(1) G30T8	FIG.3	30W	Red, Wht	0.75 amp	0.33 amp	0°F
(1) G15T8	FIG.3	15W	Red, Wht	0.75 amp	0.33 amp	0°F

\*Lamp Type includes U-bent lamps.

Type	1 Outdoor
Class	P
Sound	Rate A

PF	>0.98
THD	<10%
VAC to Gnd	600

