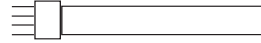


# SHS15-UNV-H

## Electronic Ballast For Use With UV & Tanning Applications

### This Ballast Will Operate Following Lamps:

87-155W T5 800mA UV lamps  
 GHO36T5L (87W), GHO64T5L (155W),  
 GHO893T5L (95W), GHO846T5L (90W)



### General Specifications

Input Voltage	120 - 277VAC ±10%, 60Hz
Current Crest Factor	<1.7
Lamps Operated	1 or 2 Lamps
EMI / RFI Compliance	FCC Part 18-B (Consumer)
Sound Rating	"A"
Ballast Type	Programmed Start
Voltage Transients	ANSI 62.41
Input Protection	Fuse
Output Protection	EOL
Min. Operating Temp	0°C (32°F)
Max. Case Temp	70°C (158°F)
Type "CC" Type "HL", RoHS	Approved
Approvals Class	UL / cUL Listed, Class "P", Type 1 Outdoor, CE
Warranty	5 Years from the date of manufacture when properly installed

### Electrical Data @120VAC

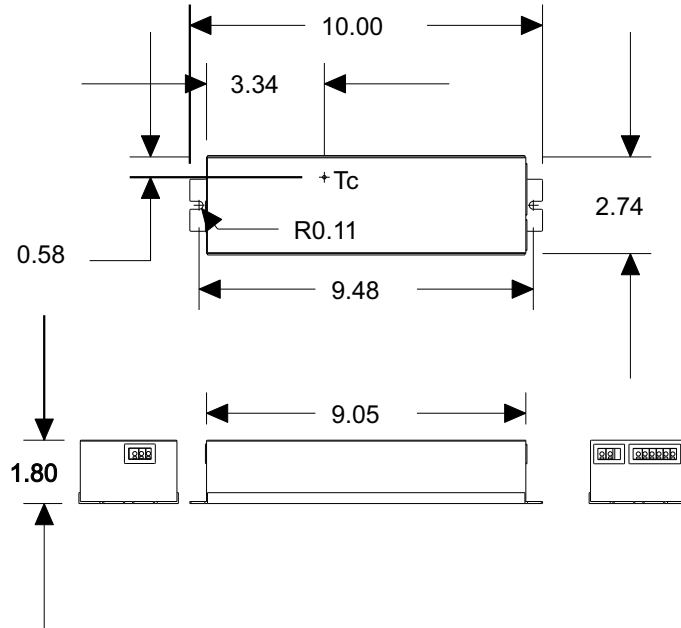
Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
GHO36T5L	1	86	0.73	0.985	1.09	1.26	11%
GHO64T5L	1	159.7	1.33	0.996	1.07	0.67	6%
GHO893T5L	1	92.7	0.78	0.987	1.09	1.17	11%
GHO846T5L	1	83.3	0.70	0.984	1.09	1.30	11%
GHO36T5L	2	165	1.38	0.996	1.05	0.64	6%
GHO64T5L	2	309.2	2.58	0.998	1.02	0.33	3%
GHO893T5L	2	185.4	1.55	0.997	1.05	0.57	5%
GHO846T5L	2	161.6	1.34	0.996	1.05	0.65	6%

### Electrical Data @277VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
GHO36T5L	1	88.3	0.427	0.743	1.087	1.231	29%
GHO64T5L	1	159.7	0.641	0.897	1.079	0.675	19%
GHO893T5L	1	94.9	0.446	0.764	1.088	1.146	31%
GHO846T5L	1	85.7	0.418	0.737	1.086	1.267	30%
GHO36T5L	2	164.2	0.657	0.902	1.054	0.642	18%
GHO64T5L	2	304.3	1.134	0.965	1.025	0.337	
GHO893T5L	2	184.0	0.723	0.920	1.053	0.572	
GHO846T5L	2	160.0	0.644	0.898	1.052	0.658	

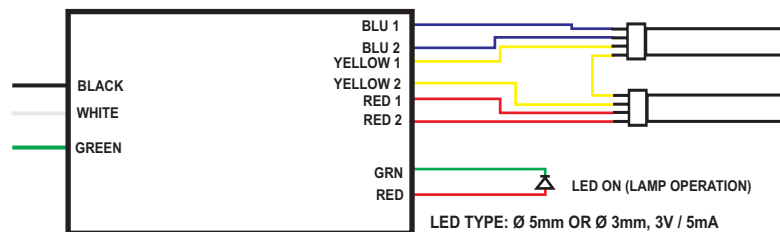
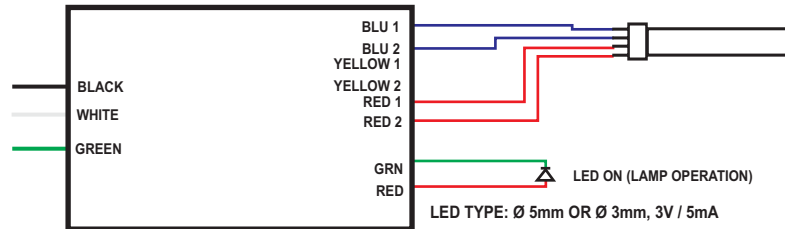
# SHS15-UNV-H

## Mechanical Data



Where : L = Length, W = Width, H = Height

## Wiring Diagram



Note: This ballast case must be grounded