



**REPLACED WITH UPDATED MODEL OF SAME PART NUMBER. REFER TO LATEST SPEC SHEET FOR THIS ITEM.**

**Discontinued**  
Contact Fulham for availability. Not for use in new designs.



# SHS11-UNV-H

## Electronic Ballast For Use With UV & Tanning Applications

**This Ballast Will Operate Following Lamps:**

40-95W T5 800mA UV lamps  
 GHO893T5L (95W), GHO846T5L (90W), GHO36T5L (87W), GHO436T5L (48W),  
 GHO357T5L (40W), GHO64T5L (155W) T5 800mA UV lamps,  
 HRMS01-T5-UVC



### General Specifications

Input Voltage	120 - 277VAC ±10%, 50 / 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)
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

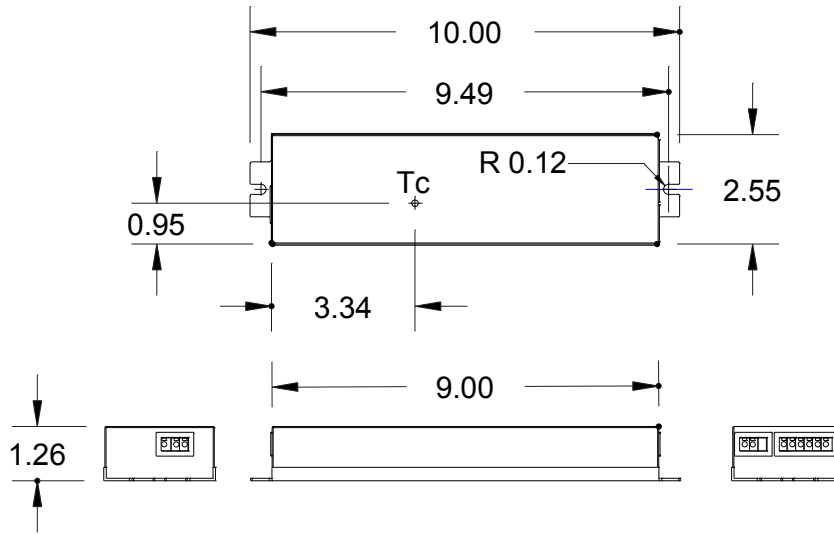
Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
GHO64T5L	1	139	1.16	0.99	1.01	0.73	5%
GHO893T5L	1	91	0.75	0.99	1.05	1.15	7%
GHO36T5L	1	86	0.72	0.99	1.05	1.21	7%
GPH846T5L/HO	1	82	0.68	0.99	1.04	1.28	8%
GPH436T5L	1	44	0.37	0.99	1.06	2.43	12%
GPH357T5L/HO	1	35	0.30	0.98	1.06	3.04	15%
HRMS01-T5-UVC	1	52	0.44	0.99	1.06	2.03	11%
GHO893T5L	2	170	1.42	0.99	0.93	0.55	4%
GHO36T5L	2	163	1.37	0.99	0.95	0.58	4%
GPH846T5L/HO	2	151	1.25	0.99	0.95	0.63	5%
GPH436T5L	2	81	0.68	0.99	1.02	1.25	8%
GPH357T5L/HO	2	62	0.52	0.99	1.02	1.64	10%
HRMS01-T5-UVC	2	99	0.83	0.99	1.01	1.01	7%

### Electrical Data @277VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
GHO64T5L	1	137	0.51	0.97	1.00	0.73	11%
GHO893T5L	1	91	0.35	0.94	1.04	1.14	17%
GHO36T5L	1	87	0.33	0.94	1.04	1.21	17%
GPH846T5L/HO	1	93	0.32	0.93	1.04	1.26	18%
GPH436T5L	1	46	0.20	0.82	1.06	2.31	28%
GPH357T5L/HO	1	37	0.17	0.77	1.06	2.86	35%
HRMS01-T5-UVC	1	54	0.23	0.86	1.06	1.94	29%
GHO893T5L	2	167	0.61	0.98	0.93	0.56	9%
GHO36T5L	2	161	0.59	0.98	0.95	0.59	10%
GPH846T5L/HO	2	149	0.55	0.98	0.95	0.64	11%
GPH436T5L	2	82	0.32	0.93	1.02	1.24	19%
GPH357T5L/HO	2	64	0.26	0.90	1.02	1.60	22%
HRMS01-T5-UVC	2	99	0.38	0.95	1.01	1.01	18%

# SHS11-UNV-H

## Mechanical Data

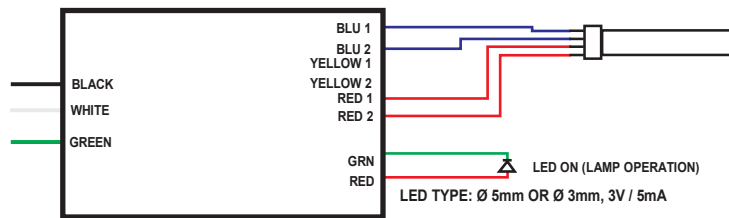


Where : L = Length, W = Width, H = Height

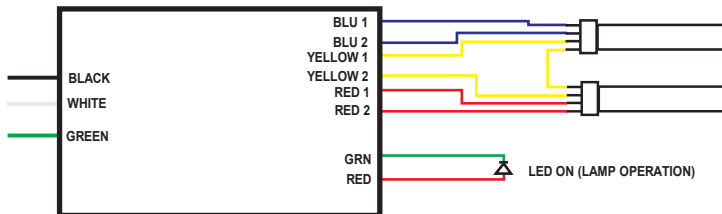
±0.01" Tolerance

## Wiring Diagram

### One Lamp



### Two Lamp



Note: This ballast case must be grounded