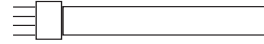


SHS10-UNV-H

Electronic Ballast For Use With UV & Tanning Applications

This Ballast Will Operate Following Lamps:

38-150W T6 1000mA UV lamps
 GPH1524T6L (150W), GPH1270T6L (120W), GPH1016T6L (90W),
 GPH762T6L (65W), GPH610T6L (55W), GPH457T6L (38W),



General Specifications

Input Voltage	120 - 277VAC, 50 / 60Hz
Current Crest Factor	<1.7
Lamps Operated*	1 x 1000mA T6 UV Lamp 38W -150W
EMI / RFI Compliance	FCC Part 18-B (Consumer)
Sound Rating	" A "
Ballast Type	Programmed Pre-Heat 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

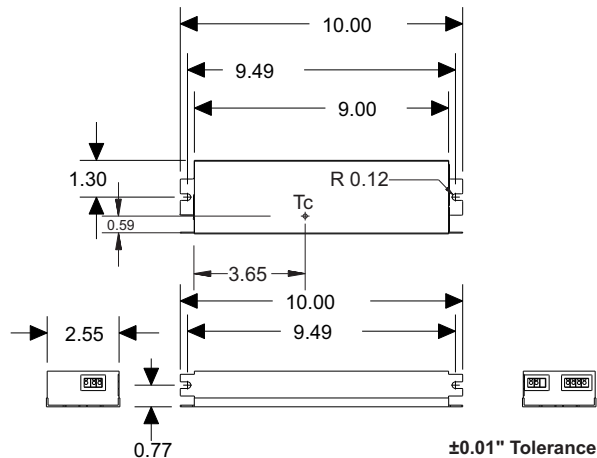
Electrical Data @120VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
GPH1524T6L	1*	151	1.25	0.999	0.94	0.62	5%
GPH1270T6L	1*	118	0.98	0.999	0.95	0.80	5%
GPH1016T6L	1*	96	0.80	0.998	0.95	0.99	5%
GPH762T6L	1*	73	0.61	0.997	0.96	1.32	7%
GPH610T6L	1*	61	0.51	0.996	0.96	1.58	8%
GPH457T6L	1*	49	0.41	0.994	0.96	1.96	9%

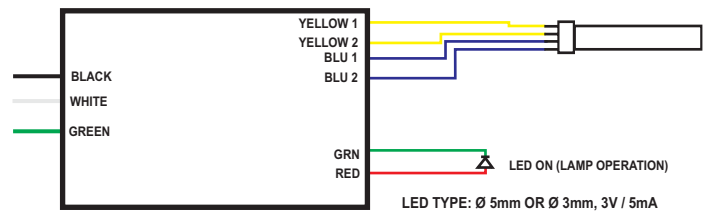
Electrical Data @277VAC

Lamp Wattage / Type	Lamps Operated	Input Wattage	Line Current	Power Factor	Ballast Factor	Efficacy Factor	THD
GPH1524T6L	1*	147	0.53	0.981	0.94	0.64	11%
GPH1270T6L	1*	116	0.43	0.968	0.95	0.81	13%
GPH1016T6L	1*	95	0.36	0.953	0.95	1.00	16%
GPH762T6L	1*	73	0.28	0.922	0.96	1.31	21%
GPH610T6L	1*	62	0.25	0.898	0.96	1.55	25%
GPH457T6L	1*	50	0.21	0.864	0.96	1.91	27%

Mechanical Data



Wiring Diagram



Note: This ballast case must be grounded