





SPECIFICATION SHEET: SHS10-UNV-H

This Is An Original Product From Fulham Co., Inc

RoHS COMPLIANT

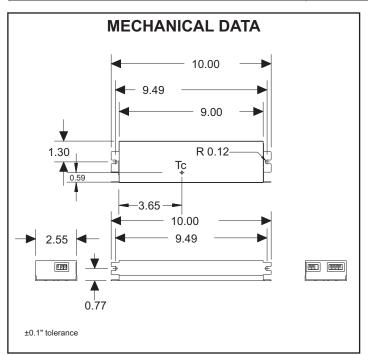
Description: Sun Horse electronic ballast	developed for use with UV & tanning lamp
applications	
This Ballast Will Operate Following Lamps	

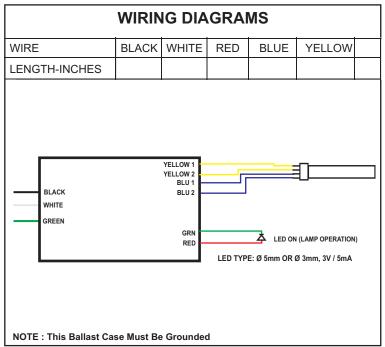
38-150W T6 1000mA UV lamps GPH1524T6L (150W), GPH1270T6L (120W), GPH1016T6L (90W), GPH762T6L (65W), GPH610T6L (55W), GPH457T6L (38W),



ELECTRICAL DATA (120V APPLICATION)

INPUT VOLT: 120V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	GPH1524T6L	GPH1270T6L	GPH1016T6L	GPH762T6L	GPH610T6L	GPH457T6L		
LAMPS OPERATED	1 x 1000m A T6 UV lam p 38W~150W							
INPUT WATTS	151	118	96	73	61	49		
LINE CURRENT:	1.25	0.98	0.80	0.61	0.51	0.41		
POWER FACTOR	0.999	0.999	0.998	0.997	0.996	0.994		
BALLAST FACTOR	0.94	0.95	0.95	0.96	0.96	0.96		
EFFICACYFACTOR	0.62	0.80	0.99	1.32	1.58	1.96		
THD	5%	5 %	5%	7 %	8 %	9 %		
CURRENT CREST FACTOR	<1.7							
EMI/RFI COMPLIANCE	FCC PART 18-B (Consumer)							
SOUND RATING	" A "							
BALLAST TYPE	PROGRAMMED PRE-HEAT START							
VOLTAGE TRANSIENTS	AN SI 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							





Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>5 years</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com)

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2014-489-1 rev B







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Description : Sun Horse electronic ballast developed for use with UV & tanning lamp applications

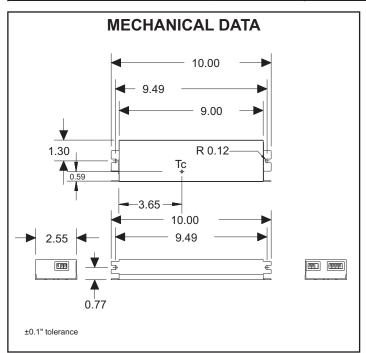
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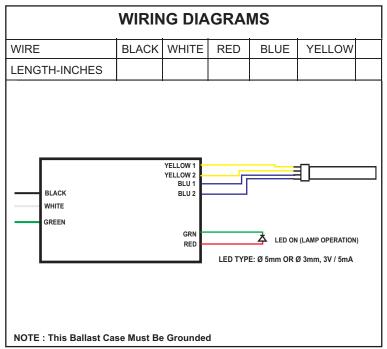
38-150W T6 1000mA UV lamps GPH1524T6L (150W), GPH1270T6L (120W), GPH1016T6L (90W), GPH762T6L (65W), GPH610T6L (55W), GPH457T6L (38W),



ELECTRICAL DATA (277V APPLICATION)

INPUT VOLT: 277V ± 10%, 50/60Hz								
LAMP WATTS/TYPE	GPH1524T6L	GPH1270T6L	GPH1016T6L	GPH762T6L	GPH610T6L	GPH457T6L		
LAMPS OPERATED	1 x 1000m A T6 UV lam p 38W~150W							
INPUT WATTS	147	116	95	73	62	50		
LINE CURRENT:	0.53	0.43	0.36	0.28	0.25	0.21		
POWER FACTOR	0.981	0.968	0.953	0.922	0.898	0.864		
BALLAST FACTOR	0.94	0.95	0.95	0.96	0.96	0.96		
EFFICACYFACTOR	0.64	0.81	1.00	1.31	1.55	1.91		
THD	11%	13%	16%	21%	25%	27%		
CURRENT CREST FACTOR	<1.7							
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							





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