

SPECIFICATION SHEET : SHD21-230-L-I

This Is An Original Product From Fulham Co., Inc

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

This Ballast Will Operate Following Lamps.

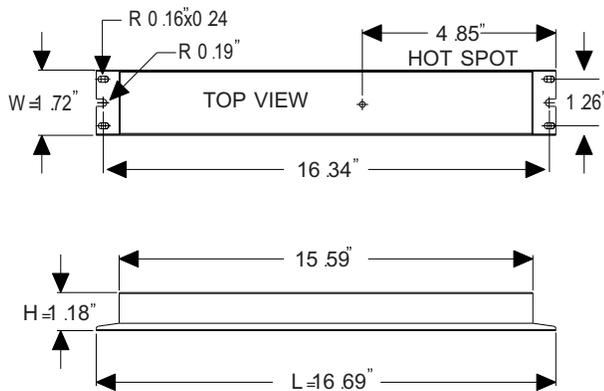


1 x GPHHA1554T6L-320W UV LAMP

ELECTRICAL DATA (230V APPLICATION)

INPUT VOLT	220V - 240V ± 10%, 50/60Hz
LAMP WATTS/TYPE	GPHHA1554T6L (320W UV T6)
LAMPS OPERATED	1
INPUT WATTS	359W
LINE CURRENT	1.64A
POWER FACTOR	> 0.9
BALLAST FACTOR	< 1.7
THD	< 10%
BALLAST TYPE	PREHEAT START, TYPE CC
VOLTAGE TRANSIENTS	ANSI 62.41
INPUT/PROTECTION	FUSE
OUTPUT/PROTECTION	YES
MIN. OPERATING TEMP	0°C (32°F)
PROTECTION	INHERENT THERMAL PROTECTION
MAX CASE TEMP	70°C (158°F)
DIMMING	0 - 10V (ANY SUITABLE DIMMER), CLASS 2 CIRCUIT
APPROVALS/CLASS	UL /cUL LISTED, CLASS " P ", 1 OR 2 OUTDOOR

MECHANICAL DATA

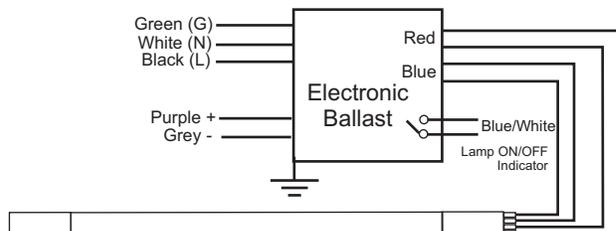


Where : L = Length, W = Width, H = Height

WIRING DIAGRAMS

WIRE LENGTH - INCHES	BLACK 18AWG	WHITE 18AWG	GREEN 18AWG	RED 18AWG	BLUE 18AWG
		7.87 ± 0.5"	7.87 ± 0.5"	7.87 ± 0.5"	8.86 ± 0.5"
	PURPLE 18AWG	GRAY 18AWG	BLUE/WHITE 18AWG		
	7.87 ± 0.5"	7.87 ± 0.5"	8.86 ± 0.5"		

Indicator Signal:
 White/Blue wire conduct, lamp works normal;
 White/Blue wire doesn't conduct, lamp doesn't work normal;
 Max working current 0.5A.



NOTE : This Ballast Case Must Be Grounded

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years 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)
 Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described.