MAGNETIC
High Power Factor

HP21327SP • HP21327SPBLS

Ballast Type:	Electromagnetic	Starting Method:	Preheat	Unit Weight	1.60 lb.
Input Voltage:	277VAC +5%,-10%	Lamp Connection:	Series	Carton Quantity:	24
Input Frequency:	60 Hz.	Unit Color:	Black	Skid Quantity:	1008

ELECTRICAL SPECIFICATION:

Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
277	CFT13W/GX23, CFQ13W/GX23	13	2*	0.12	32	≥0.95	≤30	≤1.7	0.90	112	2.81

NOTE: *Lamps are connected in series

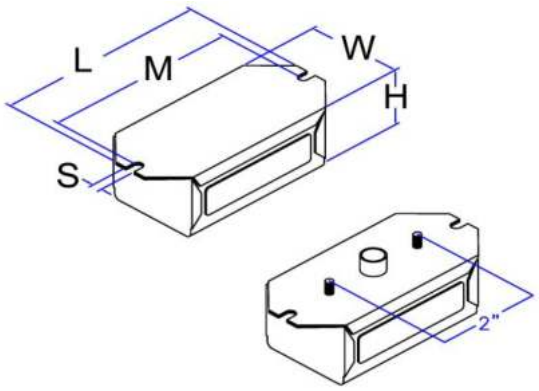
PERFORMANCE:
- Electromagnetic lead type ballast
- Preheat start
- Series operation
- High power factor
- Encased & potted
- Sound rated A
- Meets ANSI C82.1

APPLICATION:
- Maximum case temperature: 194ºF/90ºC
- Maximum ambient temperature: 104ºF/40ºC
- Minimum starting temperature: 25ºF/-4ºC
- Remote mounting: 10 ft.

SAFETY:
- UL listed (Class P, Type HL, Type 1 outdoor)
- Automatic reset thermal protector
- No PCB's
- RoHS Compliant

STYLE:

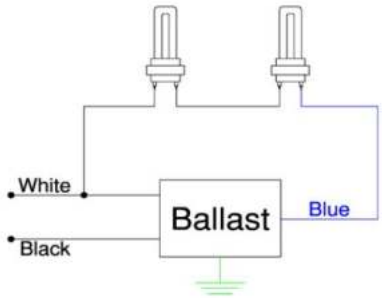
8



H	W	L	M	S
1 5/8	2 3/16	4 3/4	4 3/8	7/32
1.63	2.19	4.75	4.38	0.22
4.14 cm	5.56 cm	12.07 cm	11.13 cm	0.56 cm

WIRING DIAGRAM:

112



Standard lead lengths:

Side Leads
- Blk: 12"
- Wht: 12"
- Blu: 12"

Bottom Leads
- Blk: 8"
- Wht: 8"
- Blu: 8"

* 3/8" Strip

WARRANTY

Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 2 years from date of manufacture when properly installed and under normal conditions of use. For more information on Robertson Worldwide's ballasts, call 1-800-323-5633 or visit www.robertsonww.com. Specifications subject to change without notice.

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