

HPS1P • HPS1PBL5

Ballast Type: Electromagnetic
 Input Voltage: 120VAC +5%,-10%
 Input Frequency: 60 Hz.

Starting Method: Preheat
 Lamp Connection: Series
 Unit Color: White

Unit Weight: 0.80 lb.
 Carton Quantity: 60/30
 Skid Quantity: 1980/1800

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.
120	CFT13W/GX23, CFQ13W/GX23	13	1	0.13	15	≥94	≤30	≤1.7	0.88	102	5..87

PERFORMANCE:

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

APPLICATION:

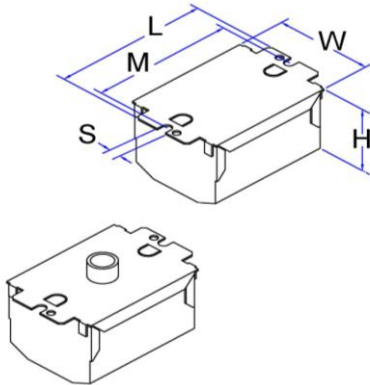
- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature: 32°F/0°C
- Remote mounting: 10ft.

SAFETY:

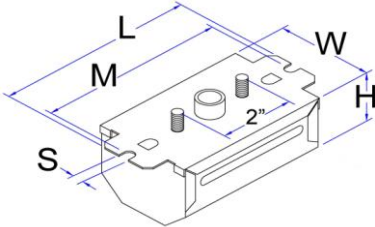
- UL listed (Class P, Type HL, Type 1 outdoor)
- CSA certified (cUL)
- Automatic reset thermal protector
- No PCB's
- RoHS Compliant

STYLE:

7



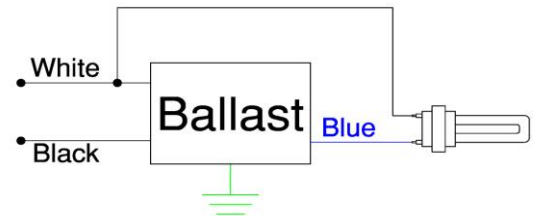
7B



	H	W	L	M	S
7	1 7/16	1 7/8	3	2 3/4	3/16
	1.44	1.88	3.00	2.75	0.19
	3.66cm	4.78cm	7.62cm	6.99cm	0.47cm
7B	1 7/16	1 15/16	4	3 3/4	7/32
	1.44	1.94	4.00	3.75	0.22
	3.66cm	4.93cm	10.16cm	9.53cm	0.56cm

WIRING DIAGRAM:

102



Standard lead lengths HPS1P:

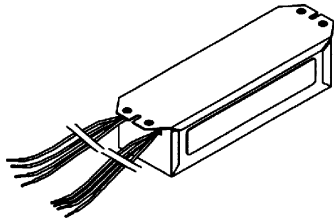
- Blk: 12"
- Blu: 12"
- Wht: 12"

* 3/8" Strip

WARRANTY

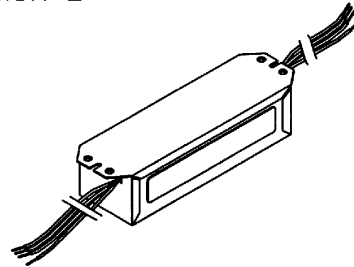
Robertson Worldwide warrants to the purchaser that this ballast will be free from defects in material or workmanship for a period of 2 years from date of manufacture when properly installed and under normal conditions of use.

VERSION 1



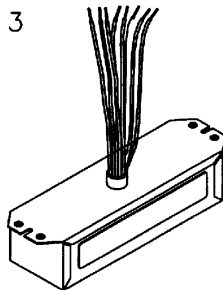
Leads out one end

VERSION 2



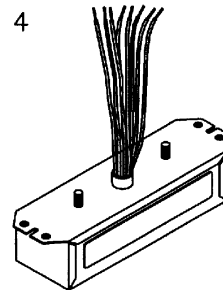
Leads out both ends

VERSION 3



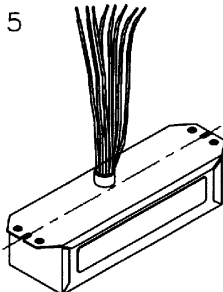
Leads out center, middle cover

VERSION 4



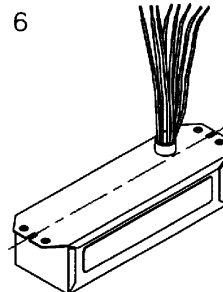
Leads out center cover w/2 studs

VERSION 5



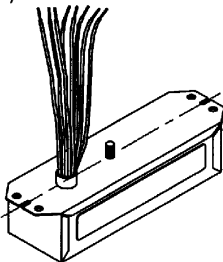
Leads out cover off center middle

VERSION 6



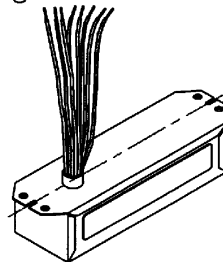
Leads out corner cover

VERSION 7



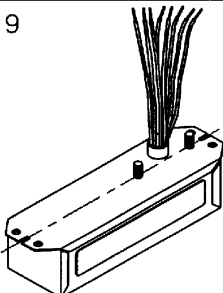
Leads out cover on center off middle w/1 stud

VERSION 8



Leads out cover on center off middle

VERSION 9



Leads out corner cover, w/2 studs on center off middle