

S1P

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

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

Unit Weight 0.89 lbs
 Carton Quantity: 60
 Skid Quantity: 1920

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	0.29	18	≥0.50	≤10	≤1.7	1.00	101	5.56
120	F20T12	20	1	0.29	20	≥0.57	≤10	≤1.6	0.77	001	3.85
120	F15T12	15	1	0.33	20	≥0.51	≤12	≤1.6	1.00	001	5.00
120	F14T12	14	1	0.35	20	≥0.47	≤15	≤1.6	0.92	001	4.63
120	F15T8	15	1	0.31	19	≥0.50	≤10	≤1.6	1.02	001	5.37
120	F14T8	14	1	0.33	19	≥0.49	≤15	≤1.6	0.88	001	4.63

PERFORMANCE:

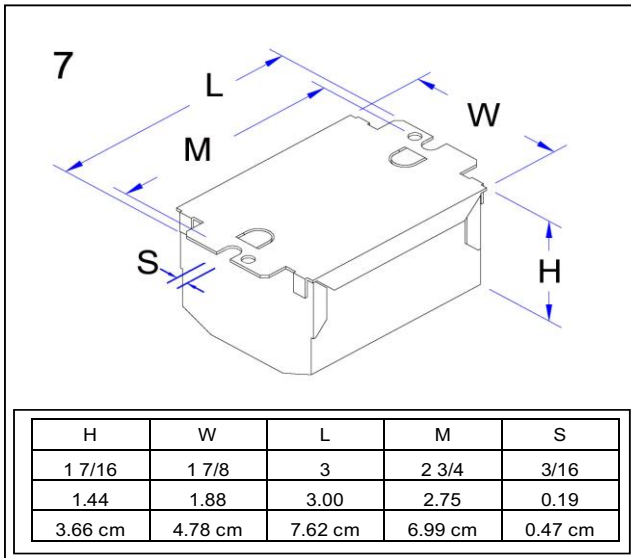
- Electromagnetic reactor type ballast
- Preheat start
- Series operation
- Normal power factor
- Encased & potted
- Sound rated A
- Meets ANSI standard C82.11-1993

APPLICATION:

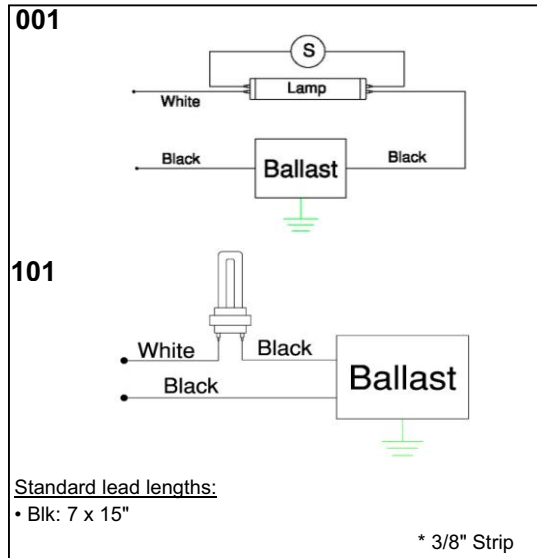
- Maximum case temperature: 194°F/90°C
- Maximum ambient temperature: 104°F/40°C
- Minimum starting temperature: 32°F/0°C
- Remote mounting: 10 ft.

SAFETY:

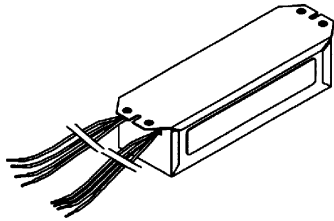
- UL listed (Class P, Type HL, Type 1 outdoor)
- CSA certified
- Automatic reset thermal protector
- No PCB's
- RoHS Compliant

STYLE:

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.

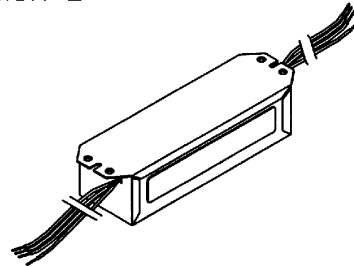
WIRING DIAGRAM:


VERSION 1



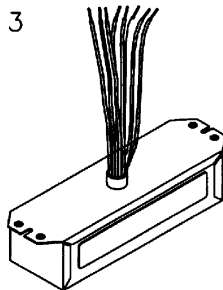
Leads out one end

VERSION 2



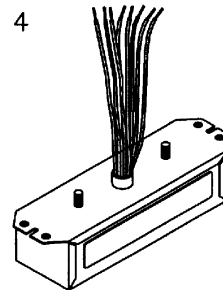
Leads out both ends

VERSION 3



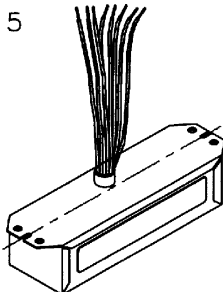
Leads out center, middle cover

VERSION 4



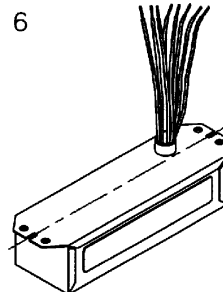
Leads out center cover w/2 studs

VERSION 5



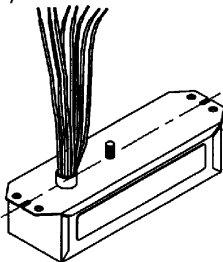
Leads out cover off center middle

VERSION 6



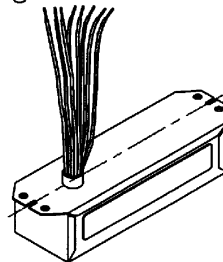
Leads out corner cover

VERSION 7



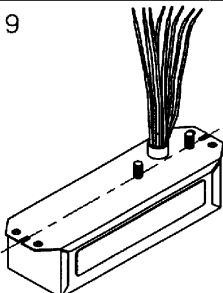
Leads out cover on center off middle w/1 stud

VERSION 8



Leads out cover on center off middle

VERSION 9



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