Robertson WORLDWIDE
INNOVATIVE LIGHTING SOLUTIONS

MAGNETIC
Normal Power Factor

SS2RCWS

Ballast Type:	Electromagnetic	Starting Method:	Preheat Self Start	Unit Weight:	0.83
Input Voltage:	120VAC+5%, -10%	Lamp Connection:	Series	Carton Quantity:	60
Input Frequency:	60 Hz.	Unit Color:	White	Skid Quantity:	1920

ELECTRICAL SPECIFICATION:

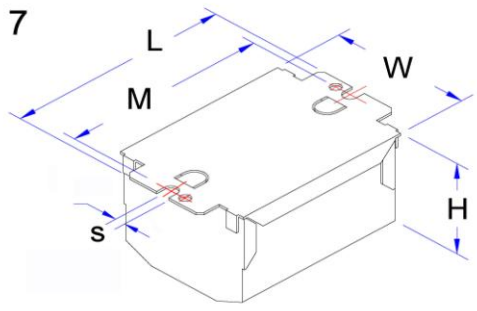
Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F.
120	FC6T9	20	1	0.35	21	≥0.50	≤15	≤1.7	0.90	036	4.29
120	FC8T9	22	1	0.29	19	≥0.50	≤15	≤1.7	0.80	036	4.21

PERFORMANCE:
- Electromagnetic reactor type ballast
- Preheat self start
- Series operation
- Normal power factor
- Encased and potted
- Sound rated A
- Meets ANSI C82.1

APPLICATION:
- Maximum case temperature: 194ºF/90ºC
- Maximum ambient temperature: 104ºF/40ºC
- Minimum starting temperature: 50ºF/10ºC
- Remote mounting: 10 ft.

SAFETY:
- UL/935 (Type 1 outdoor) recognized component
- CSA/C22.2 Certified
- No PCB's
- RoHS Compliant

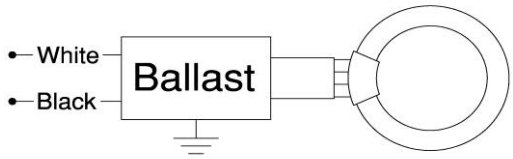
STYLE:



H	W	L	M	S
1 7/16	1 7/8	3	2 3/4	3/16
1.44	1.88	3.00	2.75	0.19
3.66 cm	4.78 cm	7.62 cm	6.99 cm	0.47 cm

WIRING DIAGRAM:

036



Standard lead lengths:
- Blk: 7"
- Wht: 7"
- Socket assembly: 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.