Robertson WORLDWIDE
INNOVATIVE LIGHTING SOLUTIONS

MAGNETIC
Normal Power Factor

R320P

Ballast Type:	Electromagnetic	Starting Method:	Rapid Start	Unit Weight:	2.1 lb.
Input Voltage:	120VAC+5%,-10%	Lamp Connection:	N/A	Carton Quantity:	30
Input Frequency:	60 Hz.	Unit Color:	Black	Skid Quantity:	960

ELECTRICAL SPECIFICATION:

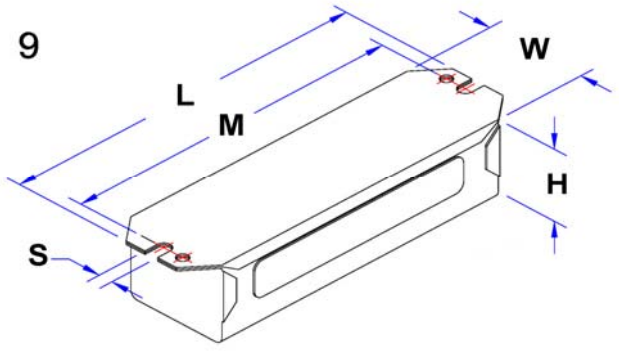
Line Voltage (V)	Lamp Type	Lamp Watts	No. of Lamps	Line Current (A)	Input Power (W)	Power Factor	Max Current THD (%)	Current Crest Factor	Ballast Factor	Wiring Diagram	B.E.F
120	F32T8 F32T8U	32	1	0.65	42	≥0.53	≤15	≤1.7	1.00	005	2.38

PERFORMANCE:
- Electromagnetic lag type ballast
- Normal power factor
- Rapid start
- Sound rated A
- Encased & potted
- Meets ANSI C82.1

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

SAFETY:
- UL listed (Class P, Type HL, Type 1 outdoor)
- CSA/C22.2 certified
- Automatic reset thermal protector
- No PCB's

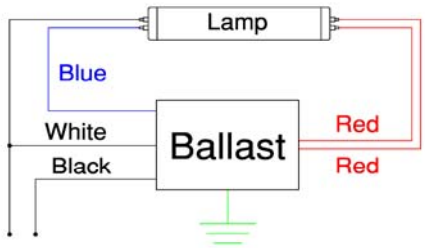
STYLE:



H	W	L	M	S
1 13/32	1 29/32	6 7/16	6	1/4
1.41	1.91	6.44	6.00	0.25
3.58cm	4.85cm	16.36cm	15.24cm	0.64cm

WIRING DIAGRAM:

005



USE CIRCUIT INTERRUPTING LAMP HOLDER

Standard lead lengths:
- Blk: 10"
- Wht: 30"
- Red: 48"
- Blu: 30"

* 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.

Revised 1/9/06

ROBERTSON WORLDWIDE
13611 Thornton Rd, Blue Island, IL 60406, TEL: 1-800-323-5633, FAX: 1-877-388-2420, www.robertsonww.com