

RPZ109V120

Ballast Type: Electronic
 Input Voltage: 120Vac ±10%
 Input Frequency: 47-63Hz

Starting Method: Preheat Rapid Start
 Lamp Connection: Series

Unit Color: Galvanneal
 Unit Weight: 0.33 lbs.

ELECTRICAL SPECIFICATIONS:

Line Voltage (V)	No. of Lamps	Lamp Type	Typical Lamp Watts (W)	Lamp Voltage (V)	Lamp Current (mA)	Input Current (A)	Input Power (W)	Input Current THD (%)	Lamp Current Crest Factor	Electrical Efficiency
108	1	TUV 5W	5	30	160	0.09	5.3	138	1.72	0.90
120				28	206	0.10	6.5	138	1.76	0.90
132				29	247	0.11	8.0	138	1.78	0.89
108	1	TUV PL-S 5W	5	30	160	0.09	5.3	138	1.72	0.90
120				28	206	0.10	6.5	138	1.76	0.90
132				29	247	0.11	8.0	138	1.78	0.89
108	1	HNS S 5 W G23 (GCF5DS/G23/SE/OF)	5	30	160	0.09	5.3	138	1.72	0.90
120				28	206	0.10	6.5	138	1.76	0.90
132				29	247	0.11	8.0	138	1.78	0.89
108	1	TUV 6W FAM	6	30	160	0.09	5.3	138	1.72	0.90
120				28	206	0.10	6.5	138	1.76	0.90
132				29	235	0.12	8.2	137	1.78	0.83
108	1	HNS S 7 W G23 (GCF7DS/G23/SE/OF)	7	40	152	0.11	6.4	129	1.65	0.96
120				38	185	0.11	7.6	132	1.68	0.93
132				36	225	0.12	8.7	134	1.76	0.92
108	1	HNS S/E 7W 2G7	7	40	152	0.11	6.4	129	1.65	0.96
120				38	185	0.11	7.6	132	1.68	0.93
132				36	225	0.12	8.7	134	1.76	0.92
108	1	TUV 8W FAM	8	53	109	0.11	6.5	128	1.55	0.89
120				49	141	0.12	7.6	131	1.63	0.91
132				45	180	0.12	8.9	133	1.72	0.90
108	1	HNS 8 W G5 (G8T5/OF)	8	53	109	0.11	6.5	128	1.55	0.89
120				49	141	0.12	7.6	131	1.63	0.91
132				45	180	0.12	8.9	133	1.72	0.90
108	1	Actinic BL PL-S 9W	9	52	145	0.13	7.9	120	1.58	0.96
120				51	168	0.13	8.9	124	1.63	0.97
132				48	200	0.14	10.0	127	1.69	0.96
108	1	TUV PL-S 9W/4P	9	52	145	0.13	7.9	120	1.58	0.96
120				51	168	0.13	8.9	124	1.63	0.97
132				48	200	0.14	10.0	127	1.69	0.96
108	1	HNS S 9 W G23 (GCF9DS/G23/SE/OF)	9	52	145	0.13	7.9	120	1.58	0.96
120				51	168	0.13	8.9	124	1.63	0.97
132				48	200	0.14	10.0	127	1.69	0.96
108	1	HNS S/E 9W 2G7	9	58	105	0.11	6.9	126	1.54	0.88
120				55	131	0.12	7.9	130	1.60	0.90
132				50	165	0.13	9.1	132	1.68	0.91
108	1	HNS S 11 W G23 (GCF11DS/G23/SE/OF)	11	70	155	0.18	11.7	100	1.51	0.93
120				68	173	0.18	12.9	106	1.52	0.91
132				67	188	0.18	14.0	111	1.69	0.90
108	1	HNS S/E 11W 2G7	11	90	90	0.14	9.6	110	1.51	0.84
120				85	107	0.15	10.7	115	1.51	0.85
132				82	127	0.16	11.9	120	1.52	0.87

PERFORMANCE:

- Power Factor = >0.50
- Encased & Potted
- Sound Rated A
- Internal Surge Protection
- Meets FCC Part 18 (Class B) for EMI and RFI Consumer Limits
- Meets ANSI Standard C62.41 for Transient Protection
- Meets ANSI Standard C82.11 for Ballast Requirements

APPLICATION:

- Maximum Case Temperature: 167°F/75°C
- Maximum Ambient Temperature: 122°F/50°C
- Minimum Starting Temperature: 23°F/-5°C
- Remote Mounting: 18 ft. Max. Lead Length, 18AWG

SAFETY/STANDARDS:

- UL/935 Listed (Class P, Type 1 Outdoor)
- cUL (CSA/C22.2 Certified)
- No PCBs, Type HL, Type CC
- Inherent Thermal Protection
- RoHS Compliant

WARRANTY:

Robertson Worldwide warrants to the purchaser that this product will be free from defects in material or workmanship for a period of 3 years from date of manufacture when properly installed and under normal condition of use. Specifications subject to change without notice.
 For more information on Robertson Worldwide products, visit www.RobertsonLighting.com

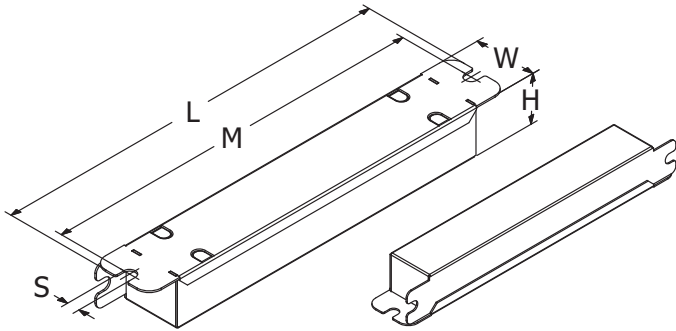
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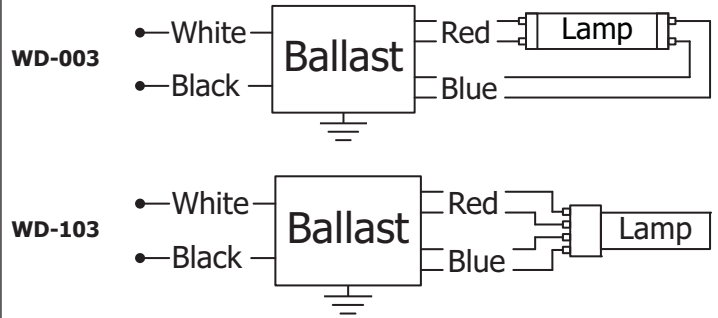
Unit Color: Galvanneal
 Unit Weight: 0.33 lbs.

CASE STYLE: CS-3C

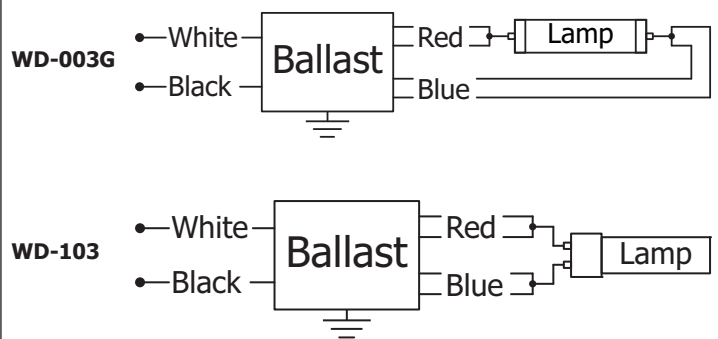


L	W	H	M	S
5-29/32	7/8	3/4	5-5/8	3/16
5.91	0.91	0.75	5.63	0.19
15.00 cm	2.30 cm	1.91 cm	14.29 cm	0.48 cm

WIRING DIAGRAM: (4-PIN LAMPS)



WIRING DIAGRAM: (2-PIN LAMPS)



- Black: 12"
- White: 12"
- Tolerance: +1.00, -0.50"
- Strip: 0.375" ± 0.060"
- Red: (2) 12"
- Blue: (2) 12"
- Tolerance: +1.00, -0.50"
- Strip: 0.375" ± 0.060"

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