

RPZ109V230

Ballast Type: Electronic
Input Voltage: 230Vac ±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	
207	1	TUV 5W	5	26	170	0.054	5.4	149	1.68	0.83	
230				25	212	0.059	6.6	150	1.69	0.80	
253				24	251	0.063	7.6	152	1.69	0.79	
207	1	TUV PL-S 5W	5	26	170	0.054	5.4	149	1.68	0.83	
230				25	212	0.059	6.6	150	1.69	0.80	
253				24	251	0.063	7.6	152	1.69	0.79	
207	1	HNS S 5 W G23 (GCF5DS/G23/SE/OF)	5	26	170	0.054	5.4	149	1.68	0.83	
230				25	212	0.059	6.6	150	1.69	0.80	
253				24	251	0.063	7.6	152	1.69	0.79	
207	1	TUV 6W FAM	6	34	143	0.059	6.0	145	1.62	0.81	
230				32	190	0.066	7.5	145	1.66	0.81	
253				30	228	0.072	8.9	146	1.78	0.77	
207	1	HNS S 7 W G23 (GCF7DS/G23/SE/OF)	7	40	154	0.072	7.5	136	1.66	0.82	
230				36	187	0.069	8.3	136	1.68	0.82	
253				32	227	0.073	9.1	134	1.76	0.79	
207	1	HNS S/E 7W 2G7	7								
230											
253											
207	1	TUV 8W FAM	8	52	123	0.070	7.6	136	1.56	0.84	
230				47	159	0.075	8.9	138	1.63	0.84	
253				43	198	0.081	10.5	139	1.67	0.82	
207	1	HNS 8 W G5 (G8T5/OF)	8	52	123	0.070	7.6	136	1.56	0.84	
230				47	159	0.075	8.9	138	1.63	0.84	
253				43	198	0.081	10.5	139	1.67	0.82	
207	1	Actinic BL PL-S 9W	9	53	147	0.074	8.1	133	1.67	0.96	
230				50	175	0.079	9.5	135	1.68	0.92	
253				47	210	0.085	11.1	137	1.69	0.86	
207	1	TUV PL-S 9W/4P	9	53	147	0.074	8.1	133	1.67	0.96	
230				50	175	0.079	9.5	135	1.68	0.92	
253				47	210	0.085	11.1	137	1.69	0.86	
207	1	HNS S 9 W G23 (GCF9DS/G23/SE/OF)	9	53	147	0.074	8.1	133	1.67	0.96	
230				50	175	0.079	9.5	135	1.68	0.92	
253				47	210	0.085	11.1	137	1.69	0.86	
207	1	HNS S/E 9W 2G7	9	52	125	0.071	7.6	136	1.57	0.86	
230				48	161	0.077	9.1	138	1.64	0.86	
253				45	200	0.083	10.7	139	1.68	0.85	
207	1	HNS S 11 W G23 (GCF11DS/G23/SE/OF)	11	73	148	0.095	11.1	119	1.66	0.97	
230				70	168	0.100	12.7	122	1.67	0.93	
253				68	193	0.106	14.5	126	1.67	0.91	
207	1	HNS S/E 11W 2G7	11	86	105	0.092	10.7	120	1.54	0.85	
230				80	132	0.097	12.3	124	1.56	0.89	
253				76	160	0.102	13.9	128	1.61	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 2 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

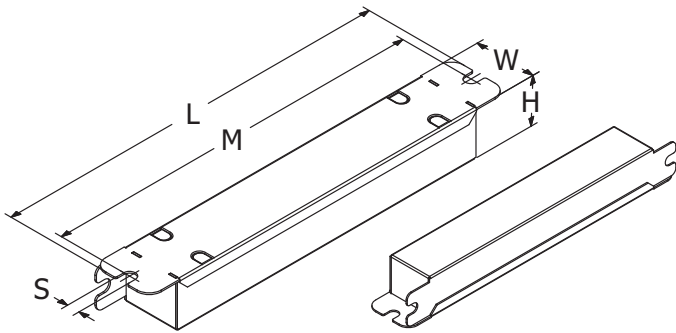
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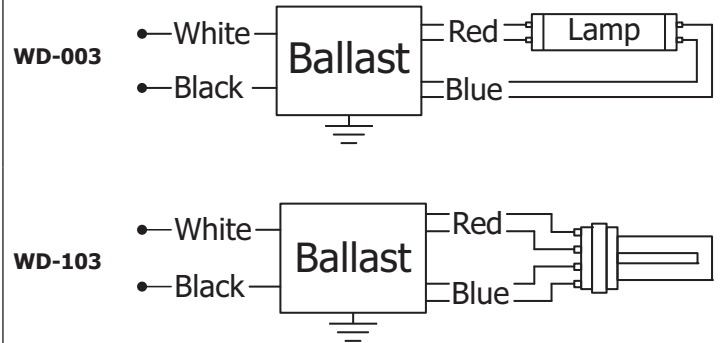
Unit Color: Galvanneal
 Unit Weight: 0.33 lbs.

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:



- 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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