



Robertson WORLDWIDE™
 INNOVATIVE LIGHTING SOLUTIONS
MAKING the BEST CHOICE

The matrix below is intended to assist you in choosing the correct Robertson electronic ballast. By providing four options, it becomes easier to select the product group that offers the exact features required for your application.



**ELECTRA
 SERIES**



**PERFORMANCE
 SERIES**



**STERLING
 SERIES**



**WORLD
 SERIES**

Highlights

Economical Energy Star Rated 25%-30% Energy Savings	Competitive, Quality Performance Application Targeted	High Performance, High Efficiency Commercial Grade Multi-Volt Compatible with Emergency Battery Packs	Premium Ballast Line Highest Performance Ballast on the Market Min Start Temp -30°C Compatible with Emergency Battery Packs
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*Recommended
 Applications*

Residential & Hospitality	Commercial, Industrial, Residential, Hospitality	Commercial, Industrial, Residential, Hospitality	Commercial, Industrial
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SPECIFICATIONS

<i>Voltage</i>	120 Volt	120V, 240V, 277V	Multi-Volt	Multi-Volt
<i>Frequency</i>	50/60	50/60	50/60	50/60
<i>Starting Method</i>	Preheat-Rapid Instant/Programmed	Preheat-Rapid Instant/Programmed	Preheat-Rapid Instant/Programmed	Programmed
<i>Power Factor</i>	>0.50	>0.50 />0.98	>0.98	>0.98
<i>Sound Rating</i>	A	A	A	A
<i>White Metal Case</i>	Yes	Yes ⁽¹⁾	Yes	Yes
<i>End of Lamp Life Protection</i>	Yes	Yes ⁽¹⁾	Yes	Yes, All Star
<i>Total Harmonic Distortion</i>	<150	<15/<132	<10	<10
<i>Lamp Current Crest Factor</i>	<1.6	<1.5	<1.6	<1.5
<i>Maximum Case Temperature</i>	75°C/90°C ⁽¹⁾	75°C	75°C/90°C ⁽¹⁾	90°C
<i>Dual Entry with Studs</i>	No	No	Yes	Yes
<i>Dual Entry</i>	No	No	Yes	Yes
<i>Side Leads</i>	Yes	Yes	Yes	Yes
<i>Bottom Leads</i>	Yes	Yes	Yes ⁽²⁾	Yes
<i>Bottom Leads/Stud</i>	Yes	Yes	Yes ⁽²⁾	Yes
<i>EMI / RFI</i>	Class B	Class A/Class B	Class B	Class A
<i>Warranty</i>	Two Years	Two/Three Years	Three Years	Five Years
<i>UL</i>	Yes	Yes	Yes	Yes
<i>cUL</i>	Yes	Yes	Yes	No
<i>CSA</i>	No ⁽¹⁾	Yes ⁽¹⁾	No	Yes
<i>COST</i>	\$	\$	\$\$	\$\$\$

Notes: (1) Most Models

(2) Special Order