## Understanding the Robertson Magnetic Model Number Prefixes and Suffixes

Example Model Number



MODEL NUMBER

1

## 1: Prefixes:

- CC Clamped Core & Coil, Normal Power Factor, Preheat Start
- ES Encased & Potted, High Power Factor, Rapid Start & Trigger Start
- HES Encased & Potted, High Power Factor, Electronic Program Start, EOL\* Protection
- HP Encased & Potted, High Power Factor, Preheat Start
- HPN Encased & Potted, High Power Factor, Preheat Start
- HPSS Encased & Potted, High Power Factor, Preheat Self Start
- IS Encased & Potted, Instant Start
- NES Encased & Potted, Normal Power Factor, Electronic Program Start, EOL\* Protection
- O Open Core & Coil, Normal Power Factor, Preheat Start
- OC Open Core & Coil, Normal Power Factor, Preheat Start
- PP Plug-In, Preheat Start
- PPSS Plug-In, Preheat Self Start
- PT Plug-Through, Preheat Start
- PTSS Plug-Through, Preheat Self Start
- R Encased & Potted, Normal Power Factor, Rapid Start & Trigger Start
- RN Encased & Potted, Normal Power Factor, Rapid Start & Trigger Start
- RS Encased & Potted, High Power Factor, Rapid Start & Trigger Start
- S Encased & Potted, Normal Power Factor, Preheat Start
- SE Encased & Potted, Normal Power Factor, Electronic Start
- SEN Encased & Potted, Normal Power Factor, Electronic Start
- SN Encased & Potted, Normal Power Factor, Preheat Start
- SP Clamped Core & Coil, Normal Power Factor, Preheat Start
- SS Encased & Potted, Normal Power Factor, Preheat Self Start

## 2: Suffixes

- B Knurled Coupling for Mounting
- B1 Class B (130C) Insulation System
- C Choke or Simple Reactance Ballast
- D Prior Designation for #10 Case Style
- DU Early Designation for Dulux Lamp
- E Designates European Type 4-Pin Lamp
- FM 15mm Quad Lamps
- FO Full Light Output

2

- G Ballast with Ground Lead
- HL High-Low, 2 Level Dimming
- HPF High Power Factor
- K Prior Designation for #8 Case Style
- KL Kulka Lugs
- LA Low Ambient
- LF Long Finger
- LH Low Heat
- LL Low Leakage
- LMH Low-Medium-High, 3 Level Dimming
- DV DualVoltage, Ex. 120/277
- NB No Bracket
- NF No Feet
- NPF Normal Power Factor
- P Automatic Reset Thermal Protection
- PS Single Shot Thermal Protection
- R Prior Designation for #9 Case Style
- RC Recognized Component
- RT180 Class H (180C) Insulation System
- S Series Lamp Operation
- SC Shallow Can
- TP Automatic Reset Thermal Protection
- TS Thumb Switch
- UV Ultraviolet
- VLH Very Low Heat
- W White
- WC1 With Clip Style #1, Right-Side Clip\*\*
- WC2 With Clip Style #2, Left-Side Clip\*\*\*
- WH With Housing
- WS With Socket for Circline and UV Lamps
- WT With Terminal(s)

\* Lamp EOL (End-of-life) Protection

\*\* Clip is on the Right-Side, View: Cover Down, Black Lead Facing You

\*\*\* Clip is on the Left-Side, View: Cover Down, Black Lead Facing You

