

Understanding the Robertson HID Ballast Model Numbering System

Example Model No.

B LU 0035 A 05 1 1 0

1 2 3 4 5 6 7 8

1: Circuit Type:

A = High Reactance Auto Type
 B = Reactor Type
 C = CWA (Constant Wattage Autotransformer Type)

2: Load Type:

MH = Metal Halide
 MV = Mercury Vapor
 LU = High Pressure Sodium
 LP = Low Pressure Sodium

3: Wattage:

0010 = 10W
 0018 = 18W
 0035 = 35W
 0050 = 50W
 0070 = 70W
 0100 = 100W
 0150 = 150W
 0175 = 175W
 0200 = 200W
 0250 = 250W
 0400 = 400W
 1000 = 1000W

4: Input Voltage & Frequency

A = 120V, 60Hz
 D = 277V, 60Hz
 F = 120/277V, 60Hz
 H = 120/208/240/277V, 60Hz
 K = 120V, 50Hz
 L = 220V, 50Hz
 M = 220/380V, 50Hz
 G = 208/277V, 50Hz

5: Ballast Construction

04 = Class H Welded
 05 = Class H Welded Cube

6: Bracket:

1 = No Bracket
 2 = With Bracket
 9 = Kits With Bracket

7: Ignitor:

0 = 2 Hole Ignitor
 1 = Round Ignitor
 2 = Oval Ignitor
 3 = No Ignitor
 4 = 1 Hole Ignitor

8: Capacitor:

0 = No Capacitor
 1 = Box Dry Film Capacitor
 2 = Round Dry Film Capacitor
 3 = Oval Oil Filled Capacitor
 4 = Round Oil Filled Capacitor

9: Postline Category Suffixes:

12L = Low Power Factor, Top Only, 1/2"-14NPS
 14L = Low Power Factor, Top & Bottom, (10-32) Stud
 16L = Low Power Factor, Top & Bottom, 1/2"-14NPS
 18L = Low Power Factor, Top Only, (10-32) Stud
 13H = High Power Factor, Top Only, 1/2"-14NPS
 15H = High Power Factor, Top & Bottom, (10-32) Stud
 17H = High Power Factor, Top & Bottom, 1/2"-14NPS
 19H = High Power Factor, Top Only, (10-32) Stud

Example Postline Model No.

B LU 100 A 1 12L

1 2 3 4 5 9

HID