

Understanding the Robertson HID Ballast Model Numbering System

Example Model No.



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
C = 240V, 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 = Welded Bracket
3 = Universal Bracket
9 = Kit With Universal 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, Stud
16L = Low Power Factor, Top & Bottom, 1/2"-14NPS
18L = Low Power Factor, Top Only, Stud
13H = High Power Factor, Top Only, 1/2"-14NPS
15H = High Power Factor, Top & Bottom, Stud
17H = High Power Factor, Top & Bottom, 1/2"-14NPS
19H = High Power Factor, Top Only, Stud
20L = Low Power Factor, Bottom Only, 1/2"-14NPS
21H = High Power Factor, Bottom Only, 1/2"-14NPS
22L = Low Power Factor, Bottom Only, Stud
23H = High Power Factor, Bottom Only, Stud

Example Postline Model No.

