The BLV-P series is a traditional acorn style fixture for use in parks, along walkways, roadways or areas where a distinctive nostalgic look is prevalent. The reflector is frosted polycarbonate for use in areas where breakage is concern.

GLOBE
The BLV-P comes with a frosted polycarbonate globe. The BLV-P comes with an internal glass refractor available in type III and type V distribution. All globes are attached to the fitter using a 1/4 turn retainer ring made of cast aluminum.

FITTER
The fitter is made of cast aluminum which is available to fit a 3” tenon or a 4” round pole.

BALLAST/SOCKET ASSEMBLY
The ballast and socket assembly comes with a quick disconnect. All ballasts are high power factor and are available as a Tri-Tap 120-277-347 and 120-208-240 CWI. Wattage are available as follows 70,100,150 High Pressure Sodium and 70,100,150,175 Metal Halide.

SOCKET
Mogul or medium base 4KV pulse-rated socket with a nickle-plated screw shell and a spring-loaded centre contact.

FINISH
Polyester powder coat finish. Standard colours are white black bronze and green, custom colours are available upon request.

MOUNTING OPTIONS
The BLV-P series can be post top mounted or wall mounted with a decorative arm.
Catalog Number: BLV-P-175MHR5

IESNA:LM-63-1995
[MANUFAC] RAB DESIGN
[LUMINAIRE] OUTDOOR POST TOP LUMINAIRE
[LUMCAT] BLV-P-175MHR5
[LAMP] 175W CLEAR MH

**SUMMARY DATA**

- **EFFICIENCY (Total):** 78.2%
- **EFFICIENCY (Down / Up):** 34.2% / 44.1%
- **EFFICIENCY (Street / House):** 39.1% / 39.2%
- **LUMENS/LAMP:** 14000
- **NO. OF LAMPS:** 1
- **LUMINOUS OPENING:** RECTANGULAR
  - **Width:** 0.61 (Meters)
  - **Length:** 0.61
  - **Height:** 0.61
- **INPUT WATTS:** 193

**PLANE & CONE DIAGRAM**

- **CAST ALUMINUM FINIAL**
- **POLYCARBONATE ACRYLIC GLOBE**
- **LAMP (BY OTHERS)**
- **GLASS REFRACTOR**
- **TYPE V DISTRIBUTION**
- **MOUNTING SOCKET**
- **SPUN ALUMINUM BALLAST HOUSING**
- **BALLAST MH or HPS**
- **CORE AND COIL**
- **SILICONE BEAD**

**ISO-ILLUMINANCE DIAGRAM (fc)**

- **Mounting Height = 12 Feet. Each box represents one mounting height.**

- **Max plane at H = 157.5 Max cone at V = 175**
  - **MAX CANDLEPOWER:** 1633.05

**OPTIONS**

- **PC - PHOTOCELL**
- **3 - SLIP FITS A 3” ROUND TENON OR POLE 4 - SLIP FITS A 4” ROUND POLE**

**Dimensions**

- **CAST ALUMINUM FINIAL**
- **POLYCARBONATE ACRYLIC GLOBE**
- **LAMP (BY OTHERS)**
- **GLASS REFRACTOR**
- **TYPE V DISTRIBUTION**
- **MOUNTING SOCKET**
- **SPUN ALUMINUM BALLAST HOUSING**
- **BALLAST MH or HPS**
- **CORE AND COIL**
- **SILICONE BEAD**

Catalog Code

- **BLV-P**
  - **70HPS 100HPS 150HPS**
  - **70MH 100MH 150MH 175MH**

LAMP

- **120, 277, 347**
- **208CWI, 240CWI**

VOLTAGE

- **R3 - TYPE III**
- **R5 - TYPE V**

GLASS REFRACTOR

- **WH - WHITE BLK - BLACK**
- **BRZ - BRONZE GRN - GREEN**
- **CC - CUSTOM COLOUR**

FINISH

- **3 - SLIP FITS A 3” ROUND TENON OR POLE 4 - SLIP FITS A 4” ROUND POLE**

TENON SIZE

- **PC - PHOTOCELL**

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