

## **WALL MOUNTED QUARTER SPHERE**

The Quarter Sphere is a wall-mounted full cut-off fixture. Universal mounting plate with bubble level to ensure a level installation. Hinged lens frame for easy lamp replacement. Ideal for use in almost any application where light trespass or glare is a concern. The Quarter Sphere can also be used as an uplight.

**HOUSING** Precision die-cast aluminum with decorative bands. Housing has a powder coat paint finish.

**LENS FRAME** Precision die-cast aluminum hinged frame with a continuous rubber silicone gasket. Lens frame held in place with two screws. Lens frame has a powder coat paint finish.

**GLASS** Tempered clear glass with a continuous silicone rubber gasket. Glass is held in place with 4 clamps.

**REFLECTOR** Two distributions are available, forward throw and wide throw.

**BALLAST** For 50, 70, 100 and 150 watt High Pressure Sodium ballasts are available in 120V Normal and High Power Factor and Tri-Tap 120/277/347 volts. For 50, 70, 100, 150 and 175 watt Metal Halide all ballasts are Tri-Tap 120/277/347 volts.

**LAMP** All units come complete with lamp.



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

**HARDWARE** All hardware is stainless steel.

**FINISH** Standard colours are Bronze and White. For custom colours please consult factory.

**OPTIONS** Photocell, Tamper Proof Hardware, Quartz Restrike.

## **Catalog Code Dimensions** WP-O **50HPS 70HPS 100HPS** 150HPS 50MH 70MH 100MH 9.00" R9.09" (R23.09cm) 150MH 175MH (r22.86cm) LAMP 120NPF\* 120HPF\* R9.09" (R23.09cm) R9. 120 277 347 3.09cm) .09 **VOLTAGE** FT - FORWARD THROW 9.12 WT - WIDE THROW 18.19" (46.2cm) (23.16cm) DISTRIBUTION **BRZ - BRONZE** UNIVERSAL WALL WH - WHITE MOUNTING **HARDWARE** CC - CUSTOM COLOUR FINISH **QRS - QUARTZ RESTRIKE** 0 TP - TAMPER PROOF **HARDWARE OPTIONS** PC - PHOTOCELL \* ONLY AVAILABLE IN HIGH PRESSURE SODIUM 175 WATT FORWARD THROW 175 WATT WIDE THROW CATALOG NUMBER: WP-CS SUMMARY DATA FILENAME: WP-CS 175MH WT.IES IESNAL:M-63-2002 [FEST] LLI 0704-01D [FEST] LAB UESIGN [LUMANIFACI RAB DESIGN [LUMANIFACI RAB DESIGN [LUMINAIRE] 18-1/8" × 9" x 7-1/8" SURFACE MOUNT LIGHTING. LUMINOUS OPENING: [MORE] WIDE THROW TYPE SPECULAR REFLECTOR: [MORE] FLAT CLEAR TEMPERED GLASS LENS. [LAMPCAT] GE MVR175/UMED [BALLAST] 175W 120V MH MAGNETIC [LAMPLON] 175W 120V MH MAGNETIC [LAMPLON] 17700 [LAMPLON] 17700 [LAMPLON] 17700 [LAMPLON] 17700 [LAMPLON] 17700 SUMMARY DATA CATALOG NUMBER: WP-Q FILENAME: WP-CS 175MH 7FT.IES FISNA:IM-63-2002 FIESTI LLI 0704-01C FIESTIA-BI. LIGHT LABORATORY INC. LIGHANUFAC; RAS DESIGN LUMCAT] WP-CS 175MH FT LUMINAIRE] 18-1/8" X 9" X 7-1/8" SURFACE MOUNT LIGHTING. [MORE] FORWARD THROW TYPE SPECULAR REFLECTOR. [MORE] FAT CLEAR TEMPERED GLASS LENS. [LAMPCAT] GE MYR175/JUMED BALLASTCAT] ADVANCE MS7 71A5590 BALLASTCAT] ADVANCE MS7 71A5590 BALLASTCAT] ADVANCE MS7 71A5590 LAMPLUM] 11700 LMATT] 208 CATALOG NUMBER: WP-Q EFFICIENCY (Total): EFFICIENCY (Down / Up) EFFICIENCY (Street / Hou LUMENS/LAMP: 76.4% 76.4 % /0.0 % 51.3 % / 25.1 % 11700 EFFICIENCY (Total): EFFICIENCY (Down / Up): EFFICIENCY (Street / House): LUMENS/LAMP: 71.9% 71.9% / 0.0 % 37.1% / 34.9 % 11700 LUMENS/LAMP: NO. OF LAMPS: LUMINOUS OPENING: S. Width: Length: Height: INPUT WATTS: 1 RECTANGULAR 1.25 (Feet) 0.51 0.00 208 RECTANGULAR 1.25 (Feet) 0.51 0.00 PLANE & CONE DIAGRAM 150 160 170 PLANE & CONFIDIAGRAM 130 130 130 130 120 120 120 120 100 100 110 110 90 100 100 80 90 70 80 70 60 50 35 MAX CANDLEPOWER: 8936 40 30 20 10 10 20 3 Max plane at H = 65 Max cone at 1 MAX CANDLEPOWER: 5419 ISO-ILLUMINANCE DIAGRAM (fc) Mounting Mounting Height ISO-ILLUMINANCE DIAGRAM (fc) Multiplier Height Multiplier 1.440 1.440 0.640 0.360 0.230 15 20 25 30 0.640 0.360 15 20 25 30 35 40 45 0.230 0.160 35 40 45 0.118 0.118 0.071 50 0.058 0.058

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

+ = Point of max candela

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