

The SH60 series octagonal luminaire shall consist of a roof assembly, cage, diffuser, capital, ballast assembly and an internal optical system. The hinged roof shall be made of cast aluminum and shall have a cast aluminum finial. The diffuser shall be either clear, frosted or white acrylic or polycarbonate or clear tempered glass. The cage shall be made of cast aluminum and shall be mechanically secured to the capital. All castings shall be formed true to pattern, with no warping or mold shifting.

This luminaire can be ordered without spikes, for a cleaner look or with open roof panels for uplight component. See options below.

The electrical and optical components shall be mounted on a plate within the capital. The medium or mogul porcelain socket used with HID luminaires shall be 4kV pulse rated. The HID ballast shall be HPF, CWA, multi-tap, supplied with capacitor and ignitor. For LED luminaires, the driver shall be Class II. Luminaire shall be certified to UL1598 as suitable for wet locations. Lamps by others.

The optical assembly shall be mechanically secured to the ballast plate and/or the roof, as appropriate.

The luminaire shall mount to a 3"OD or 4"OD x 3"H tenon with three sets of two stainless steel tamper resistant screws. All exposed metal parts shall receive baked-on smooth semi-gloss powder coat.

SH60

Luminaire	Diffuser	Ballast	Voltage	Optics	Options	Color
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- CA** clear acrylic
- FA** frosted acrylic
- CP** clear polycarbonate
- FP** frosted polycarbonate
- WP** white polycarbonate
- TG** clear tempered glass
- SG** seeded glass

- 5M** 50MH
- 7M** 70MH
- 10M** 100MH
- 15M** 150MH
- 5H** 50HPS
- 7H** 70HPS
- 10H** 100HPS
- 15H** 100HPS

- 5K5L** 48W LED 5000K, 6,000 lm
- 27K6L** 60W LED 2700K, 6,000 lm

- 1** 120V
- 2** 208V
- 3** 240V
- 4** 277V
- 5** 347V
- 6** 480V
- U** 120-277V

- BA** bare lamp
- R3¹** glass refractor IES III
- R5¹** glass refractor IES V
- L5** louver stack IES V

- NS** no spikes
- OR¹** open roof panels
- HS** house side shield
- SF** single fuse
- DF** double fuse
- BP** button photocell
- GC** glass chimney

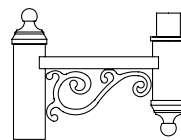
- BLK** black
- BRZ** bronze
- GRN** green
- GRY** grey
- WHT** white
- CTM** custom

NOTES:
¹ not for use with the LED option

Suggested pole and bracket combinations



SP01



SA01-A

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