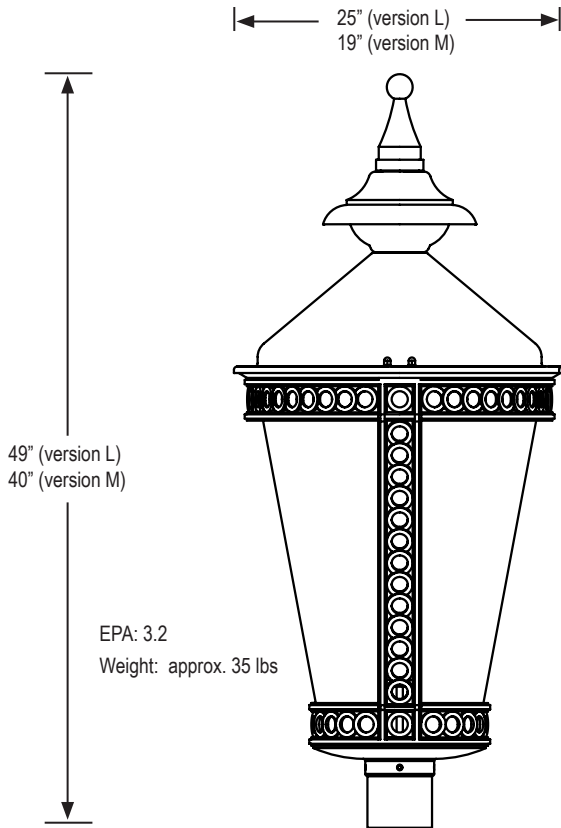


# SH40

# Specifications



The SH40 series luminaire shall consist of a roof assembly, cage, diffuser, capital, ballast assembly and an internal optical system. The roof shall be made of spun aluminum. It may be topped with an optional finial. The diffuser shall be either clear or frosted acrylic, polycarbonate or glass. The diffuser shall be secured to the cast aluminum capital by positive pressure. The cage shall be made of cast aluminum and shall be welded to the capital and mechanically secured to the hinged roof. All castings shall be formed true to pattern, with no warping or mold shifting.

Optionally, this luminaire can be manufactured with **natural gas** as its light source. Contact factory for details.

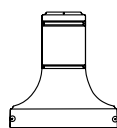
The electrical and optical components shall be mounted on a cast aluminum ballast plate within the capital. The medium or mogul porcelain socket shall be 4kV pulse rated. The HID ballast shall be HPF, CWA, multi-tap, supplied with capacitor and ignitor. Luminaire shall be ETL certified as suitable for wet locations. Lamps by others.

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

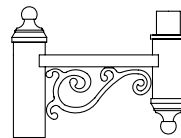
The luminaire shall mount to a 3"OD x 3"H tenon with three stainless steel tamper resistant screws. All exposed metal parts shall receive baked-on smooth semi-gloss powder coat finish. Ships boxed and palletized.

Luminaire	Diffuser	Light Source	Voltage	Optics	Options	Color
SH40-L 25"OD x 49"H	CA clear acrylic	5M - 50MH 7M - 70MH 10M - 100MH	1 - 120V 2 - 208V 3 - 240V	BA - bare lamp R5 - glass refractor IES V	HS - house side shield SF - single fuse DF - double fuse	BLK - black GRN - green BRZ - bronze
SH40-M 19"OD x 40"H	FA frosted seeded acrylic	15M - 150MH 17M - 175MH 25M - 250MH	4 - 277V 5 - 347V	R3 - glass refractor IES III CO - dual optical cone IES V	BP - button photocell LP - locking photocell GC - glass chimney 3CB - triple candelabra	GRY - grey WHT - white CTM - custom
	SG seeded glass	5H - 50HPS 7H - 70HPS 10H - 100HPS 15H - 150HPS 25H - 250HPS		HR3 - rooftop reflector, horizontal lamp, IES III LV - louver stack IES V	FN - no finial FA finial "A" FB finial "B" FC finial "C"	
		NG - natural gas				

Suggested pole and bracket combinations



SP20



SA01-A

**Sheridan**  
lighting systems, inc.