



GUIDE FORM SPECIFICATIONS POST MOUNT LUMINAIRES

GENERAL DESCRIPTION

The decorative post top luminaire designated _____ (identify) shall be a GE POST MOUNT luminaire, consisting of ordering number _____ (specify P16M or P17M) luminaire, ordering number _____ (specify P16M or P17M, plus ordering number logic from catalog), or approved equal, to operate one _____ (specify [70, 100 or 150(55V)] watt high pressure sodium [HPS] or 175 watt metal halide or mercury) lamp from a nominal _____ (specify 120, 208, 220, 240, 277, 347 or 480 volt, 60 Hz or 240 volt, 50 Hz) power source. The luminaire shall include a completely prewired integral ballast and an optical assembly that shall provide an IES Distribution Type _____ (specify MN2, MN3, MS5 or SN5 according to photometric selection table in catalog). The luminaire shall be ULcUL Listed SUITABLE FOR WET LOCATIONS when polycarbonate refractor is used and "U" option is chosen. Standard construction is IP54. Ballast, housing, optical and luminaire assembly shall all be from the same manufacturer.

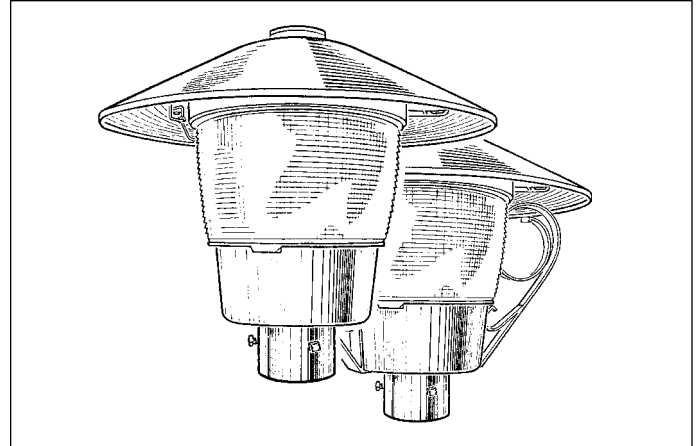
MECHANICAL CONSTRUCTION

The luminaire shall include a die-cast aluminum ballast housing with hinged and gasketed spun aluminum canopy having stainless steel latch for no-tool relamping, refractor, plug-in ignitor (HPS lamps only), ballast and terminal board and corrosion resistant hardware. A prewired photoelectric control receptacle shall be available. Canopy, decorative scrolls (P16M only) and housing shall be painted _____ (specify black [standard for P16M], dark bronze or gray [standard for P17M]).

BALLAST OPERATION

The luminaire shall have a _____ (specify) ballast*. The plug-in type ignitor (for HPS only) and ballast shall be prewired to the lamp socket requiring connection of power supply leads only. The ballast shall be in full compliance with lamp-ballast specifications available to the fixture manufacturer from the lamp manufacturers at the time of fixture manufacture.

The ballast shall reliably start and operate the lamp in ambient temperatures down to -20°F for mercury or metal halide or -40°F for HPS.



OPTICAL ASSEMBLY

The optical assembly shall contain a mogul base E39 socket with superior lamp gripping. The socket shall have added insulation, giving it the ability to handle the higher pulse ratings of newer HID systems. The optical assembly shall have _____ (specify an acrylic or a polycarbonate resin prismatic refractor [may be UL1572 Listed SUITABLE FOR WET LOCATIONS and CSA Certified]).

* REFER TO PRODUCT PAGE FOR BALLAST SELECTIONS. FOR MORE DEFINITIVE INFORMATION, REFER TO BALLAST SPECIFICATIONS IN TECHNICAL DATA SECTION.



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