

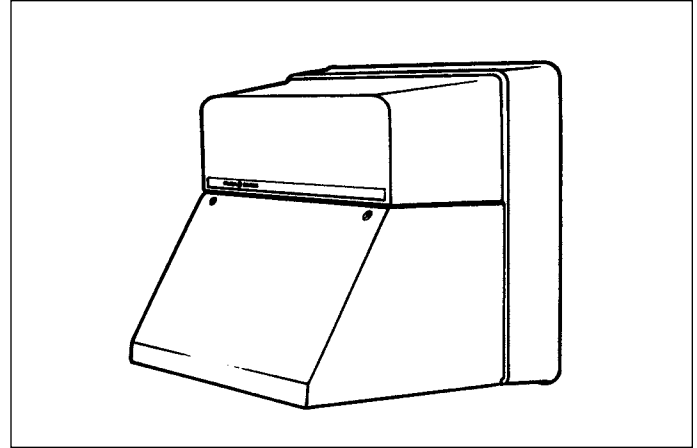


GUIDE FORM SPECIFICATIONS

WALLIGHTER 250 CUTOFF LUMINAIRE

GENERAL DESCRIPTION

The totally enclosed, weather-resistant luminaire designated _____ (identify) shall be a GE WALLIGHTER 250 Cutoff luminaire, ordering number _____ (specify W25C0, plus ordering number logic from catalog) or approved equal, to operate one _____ (specify [50, 70, 100, 150(55V), 200 or 250] watt high pressure sodium [HPS] or 175 or 250 watt metal halide or 175 watt mercury mogul base or [70, 100 or 150(55V)] watt HPS or [70, 100 or 175] watt metal halide or 175 watt mercury medium base) lamp from a nominal _____ (specify 120, 208, 240, 277, 347 or 480) volt, 60 Hertz power source. The luminaire shall include a completely prewired integral ballast and an optical assembly that shall provide an IES Distribution Type SC3. The luminaire shall be UL/cUL Listed SUITABLE FOR WET LOCATIONS. Standard construction is IP55. Ballast, housing, optical and luminaire assembly shall all be from the same manufacturer.



MECHANICAL CONSTRUCTION

The luminaire shall include a three-piece die-cast aluminum housing with an electrocoat dark bronze paint finish and glass lens. There shall be weatherproof neoprene gaskets around the optical edge and the wiring and mounting holes. Mounting shall be by two 3/8-inch (9.5mm) bolts through provided back holes or to a 4-inch (102 mm) outlet box. There shall be 3/4-inch (19mm) conduit entrances with built-in clamps provided on the sides for through-feed wiring. The luminaire shall have standard and vandal-resistant screws provided to secure the optical to the housing. Removal of the optical shall allow direct front access to the lamp, socket, ballast and reflector. The luminaire shall have provisions for a field-installed photoelectric control kit.

BALLAST OPERATION

The luminaire shall have a standard _____ (specify) ballast*. The 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 and metal halide and -40°F for HPS.

OPTICAL ASSEMBLY

The optical assembly shall include a tempered glass lens, top and rear aluminum reflectors with an Alzak⁺ finish and a _____ (specify mogul base socket with superior lamp gripping or a medium base socket with specified medium base lamp supplied). The mogul base E39 socket shall have added insulation, giving it the ability to handle the higher pulse ratings of newer HID systems.

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



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