



Patrick O'Connor 40th Ward

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- Asymmetrical reflector provides uniform coverage, even at close range
- Customizable for application and design flexibility - Approved for indoor and outdoor applications
- Quick ship orders available (or Incandescent Installations)
- Easy to install and maintain
- 5 years product warranty Applications

The Sign 7 floodlight is ideal for illuminating signage at close or medium range. It also provides adequate night time security lighting. Reflector The reflector is angled at 30° to project light backwards onto the wall where the sign would be mounted. It is made of aluminum (aluminum is standard; other materials are available), with stainless steel hardware. It accommodates the lamp socket, and possesses good thermal characteristics. A white polyester powder coat on the inside produces a compound reflectance for uniform area coverage. Lamp The Sign 7 floodlight is designed to operate with LED (20W max.), compact fluorescent (42W max.), metal halide (70W max.), and incandescent lamps (150W max.), for design and application flexibility. Although the reflector is angled asymmetrically, the lamp remains in the vertical position. Lamp Socket All lamp sockets used are compatible with other component in the supplied system. Overall, production is in compliance with North American and European electrical standards; see Complies. Ballasts Electronic compact fluorescent and pulse-start metal halide ballasts used with the Sign 7 share many attributes that contribute to the quality of light, energy savings and safety:

- Virtual flicker-free operation
- High ballast factor of 1.0 for maximum lumen maintenance
- High power factor greater than 90%
- Low THD: CF < 10%; MH < 15%
- Sound rated "A" for the most quiet operation
- EOL protection switches output OFF on lamp burnout
- Environmentally friendly, containing no PCB's ■ Color-coded leads for easy installation
- Manufactured to ISO9002 Quality System Standards Options for both ballast types include wall-mounted, remote-mounted, indoor and outdoor, with enclosures meeting the required NEMA standards (or each type of application).

LED Driver

The LED source is controlled by an advanced electronic driver for cool, flicker-free operation, and energy savings. Built from quality components, the driver delivers consistent power, and extends LED lamp life. It is remote-mounted, and can be used on a 120V line. LED Dimmer The optional LED dimmer can be installed into a standard switchbox. It controls the intensity of the light output over the full range. Integrated pulse width modulation (PWM) technology ensures a consistent color temperature (CCT) when making adjustments, for no color shifts or blurs. You can adjust the amount of light while maintaining the same quality. Finish

The Sign 7 floodlight is finished with a white, TGIC thermo set polyester powder coat on the inside of the reflector. The exterior reflector and stem could be finished with a TMS standard colour using the same process, painted in a RAL colour, or plated with a TMS specialty finish, to complement the theme. Mounting The rigid, aluminum conduit is designed to be mounted perpendicular to a wall, where the resulting 90° bend places the reflector in an ideal position to illuminate wall signage below -close to the sign, yet unobtrusive to view. The standard thread size is 1/2" NPT, and 3/4" NPT is available for mounting in windy areas, or for special applications where extra support is necessary.

Mount the Sign 7 floodlight on a wall, directly over a standard 4" electrical junction box with 3/8" holes c/c. The wall mount ballast requires a single connection to line voltage, and the remote mount ballast requires a connection to the lamp socket leads and another to the line voltage. See installation instructions.

Compliance

The Sign 7 is UL/CSA approved for indoor and outdoor locations, wet and dry (IP23). It complies with UL/CSA standards and European directives.

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South water

SIGNS

934 N Church Elmhurst, IL 60126

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Oak Street Health

Non-Illuminated Wall Sign 1541 W Dawn, Chicago IL

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