

Ocean State Signal Co.

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(401) 231-6780 • Fax: (401) 231-4390



EAGLE
Traffic Control Systems

SPECIFICATION SHEET

TITLE:
16" Aluminum Pedestrian Signal Housing

PART NO.:
see below

Signal Head Ordering - 16" Pedestrian

| Signal Shape | Housing Type | Lens Config* | Housing Material | Clamshell Install | LED Supplied By | Visor Type | Housing Color | Door Color | Visor Color | LED CT | Options |
|--------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|-----------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------|
| SG7 | S = STD M=MAINT B = Both | A = H/M B = W/DW C = SM/WM/CD D = Canada E = Canada F = Canada G = Hand/CD H = H/M+CD Z = Customer Supplied 0 = None | 1 = Poly 2 = Alum | 0 = None 1 = Right 2 = Left | 1 = Siemens C = Customer A = Dialight F = Dialight USA 0 = None | 0 = None 1 = Egg 3 = Tunnel | 0 = No Case Housing A = Aluminum Gray B = Gloss Black C = Berkley Brown D = MDC Gray E = Battleship Gray F = Flat Black G = West Coast Green H = Minneapolis Yellow I = Texas Brown L = Ocean State Green M = East Coast Green N = Bare P = Quebec Brown Q = Bronze (Retardo) R = Wine Red S = Star Dust Silver T = Toronto Gray V = VStanley- NY Grn W = White (Navajo) Y = Yellow Z* = Special X# = Non-Std for Poly-minimums apply | 0 = No Door Housing A = Aluminum Gray B = Gloss Black C = Berkley Brown D = MDC Gray E = Battleship Gray F = Flat Black G = West Coast Green H = Minneapolis Yellow I = Texas Brown L = Ocean State Green M = East Coast Green N = Bare P = Quebec Brown Q = Bronze (Retardo) R = Wine Red S = Star Dust Silver T = Toronto Gray V = VStanley- NY Grn W = White (Navajo) Y = Yellow Z* = Special X# = Non-Std for Poly-minimums apply | 0 = No Visor A = Aluminum Gray B = Gloss Black C = Berkley Brown D = MDC Gray E = Battleship Gray F = Flat Black G = West Coast Green H = Minneapolis Yellow I = Texas Brown L = Ocean State Green M = East Coast Green N = Bare P = Quebec Brown Q = Bronze (Retardo) R = Wine Red S = Star Dust Silver T = Toronto Gray V = VStanley- NY Grn W = White (Navajo) Y = Yellow Z* = Special X# = Non-Std for Poly-minimums apply | 10 | Contact Your Sales Rep for Optional Configurations |

STD - Standard MAINT - Maintenance LED CT - LED count

Features

- Meets or exceeds ITE specifications.
- Design provides minimum weight but maximum rigidity and strength.
- The housing is designed to work with a gasket supplied by LED manufacturer.
- Mounting is completely compatible with all standard signal hardware.
- The housing is designed to accommodate 16-inch LEDs.
- Heavy duty .156" thick material.

Aluminum Signals Only

- Clamshell installation reference is facing the front of the signal. Clamshell holes drilled on one side only, if requested on S housing.
- M housing has the top and bottom holes plugged and holes drilled on both sides for clamshell mounting.
- M housing has 5 holes on right and left with knock-outs in place.
- Peds are shipped without a door gasket or LED locking device.
- Serration located on bottom. Adapter ring M20466 required for serrations on top.

Visor Notes:

- When ordering egg crate visor, use Visor color designator F.
- When ordering assembly without Visor, use Visor type 0 and visor color designator F.

Aluminum Signal

The 16 inch Aluminum Pedestrian Signal LED housing is one piece die-cast aluminum alloy, with two integrally-cast hinge lugs, screw slots, and openings at each end. The swing-down door is a single piece die-cast aluminum alloy, with two hinge lugs cast on the top of the door and two latch points on the bottom. The door is attached to the bottom of the housing using two hinge pins. Two eye bolts and wing nuts on the top allow the door to be opened and closed without the need for special tools.

Signal Housing

The openings will accommodate standard 1.5" pipe brackets. The bottom opening of the housing has an integrally-cast locking boss. The radial angular grooves of the locking boss provide 5 degree incremental positioning of the signal to eliminate rotation or misalignment of the signal. The housing is available with a knock-out plug at the top and bottom. This plug eliminates the need for additional hardware to close these openings when using a clamshell or post-top mounting bracket.

Visor Options

The egg crate visor option is designed to eliminate sun phantom and minimize damage to the LED. The egg crate visor is inserted through the back side of the door and it overlaps by 1/2 inch. It is sealed when the door is closed, which prevents light from escaping between the visor and the door. The egg crate visor is available only in black. A tunnel visor is also available to be included either with or without the egg crate visor.



A



B



C



D



E



F

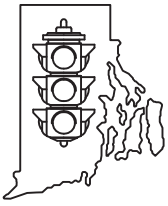


G



H

For more information, visit our website at www.oceanstatesignal.com



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EAGLE
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SPECIFICATION SHEET

TITLE:
16" Pedestrian Clamshell Mount

PART NO.:
BK15608P001

Overview

The Clamshell is a quick and convenient way to mount a 16-inch pedestrian maintenance housing. With one half installed on the pole and the other half installed on the housing, the dual mount pieces easily slide together creating a single, secure mount that allows easy maintenance access and quick removal and remounting in the field.

Benefits

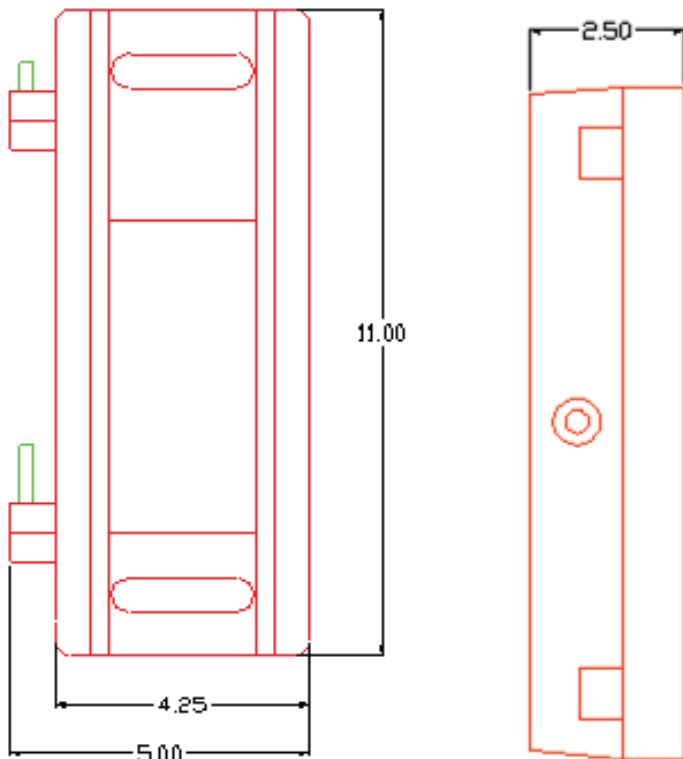
- Made of cast aluminum alloy
- Quick and easy to install.
- Multiple mounting options to meet various requirements
- Tamper Resistant.
- Available in multiple colors.

Standard Features

- Design allows for mounting to left or right side of maintenance head
- Neoprene gasket used around access door and wire entrance hole on back side of mount to ensure weather tight seal.
- 3 position double row terminal block allows Field wires to terminate in Clamshell.
- 24" Wire lead provided to connect Clamshell terminal block to Ped terminal block.

Options

- 12 position terminal block version available



General Specifications

- Dimensions: 11" H X 5" W X 2.5"
- Material: Cast Aluminum Alloy
- Finish: Powder Coat
- Colors: Federal Yellow, West Coast Green, Black)
- Latching System: Flathead 3/16" hex socket bolt
- Mounting: Bolt, Through-Bolt, or Lag Screws
- Shipping Weight: 4.5lbs

For more information, visit our website at www.oceanstatesignal.com