



Ocean State Signal Co.

27 Thurber Blvd • Smithfield, RI 02917
(401) 231-6780 • Fax: (401) 231-4390



EAGLE
Traffic Control Systems

SPECIFICATION SHEET

TITLE: 12" Aluminum Pedestrian Signal

PART NO.: SG302Z2C12XXX20

| Prefix | Face Arrangement | MATERIALS | | | Visor Form | Housing Colors | | | LED Count |
|--------|--------------------------------|-----------------------------------|----------------------|--|---|---|---|---|-----------|
| | | Housing | LED / MISC | Lens | | Body | Door | Visor | |
| SG | 301Z = Single 302Z = Double | 1 = Poly 2 = Alum 3 = Combo | C: Customer Supplied | 0 = Poly 1 = None 2 = Tinted 3 = Clear 4 = Combo 5 = PV | 0 = None 1 = Tunnel 2 = Cap 3 = Full Circle 4 = Arizona 11.5" 6 = Combo Z = Special | 0 = No Case Housing A = Aluminum Gray B = Gloss Black C = Berkley Brown D = MDC Gray F = Flat Black G = West Coast Green J = Texas Brown N = Bare P = Quebec Brown Q = Bronze (Retardo) R = Wine Red S = Star Dust Silver W = White (Navajo) Y = Yellow | 0 = No Case Housing A = Aluminum Gray B = Gloss Black C = Berkley Brown D = MDC Gray F = Flat Black G = West Coast Green J = Texas Brown N = Bare P = Quebec Brown Q = Bronze (Retardo) R = Wine Red S = Star Dust Silver W = White (Navajo) Y = Yellow | 0 = No Case Housing A = Aluminum Gray B = Gloss Black C = Berkley Brown D = MDC Gray F = Flat Black G = West Coast Green J = Texas Brown N = Bare P = Quebec Brown Q = Bronze (Retardo) R = Wine Red S = Star Dust Silver W = White (Navajo) Y = Yellow | |



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 Signals Only:

- L & R are as you're facing the ped. No other holes or knock-outs. Clamshell holes drilled on one side only.
- M housing has the top and bottom holes plugged and holes drilled on both sides for clamshell mounting.
- M has 5 holes on right and left with knock-outs in place.
- Peds are shipped without a door gasket or LED locking device.
- Serration on bottom. Adapter ring M20466 required for serrations on top

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 12-inch LEDs.

Aluminum Signal

The Aluminum 12-inch Pedestrian Signal is available in unlimited color choices. The housing is a 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 increments position 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.