16-inch Pedestrian Signal

EAGLE
Traffic Control Systems

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 compatable with all standard signal hardware.
- The housing is designed to accommodate 16-inch LEDs.
- Heavy duty .250" thick material.

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.

Polycarbonate Signal

The Polycarbonate 16-inch Pedestrian Signal is available in three different colors, yellow, black and green. The LED housing is one-piece injection-molded with hinge lugs, screw slots, and openings at each end. The swing-down door is a single piece injection-molded polycarbonate, with two hinge lugs molded on the bottom of the door and two latch points on the bottom. The door is attached to the bottom of the housing using two cotterless locking pins. Two eye bolts and wing nuts on the top allow the door to be opened and closed without special tools.

Eagle Traffic Control Systems continues our 80+ year history of providing excellence in the ever evolving traffic industry. All of Eagle's products are developed with the highest standards of engineering and manufacturing. Eagle maintains a superior level of integrity in interactions with all of our business partners and customers. We also take tremendous pride in being model corporate citizens.

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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.

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.

Polycarbonate Signals Only

- M housing has the top and bottom holes plugged
  and 5 knockouts on left and right side to
  accommodate clamshell mounting (L or R designations
  are not needed).
- Serrations located on top and bottom.
- Peds are shipped without a door gasket or LED
  locking device.
- When ordering black housings or doors, use color
  designator B.

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.

Eagle Traffic Control Systems is a division of:

BROWN
Traffic Products, Inc.

736 Federal Street Davenport, IA 52809
8004 Cameron Road Austin, TX 78754

16-inch
Pedestrian Signal

EAGLE
Traffic Control Systems

Signal Head Ordering – 16" Pedestrian

Aluminum and Polycarbonate

Signal Shape 16" PED	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 J = 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 J = Texas Brown L = Ocean State Green M = East Coast Green N = Bare P = Quebec Brown Q = Bronze R = Wine Red S = Star Dust Silver T = Toronto Gray V = VStanley – NY Grn W = White 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 J = 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
*CS - Customer Supplied

A - Hand / Man
B - Walk / Don't Walk
C - Standing Man / Walking Man / Count Down
D - Canadian Standing Man / Walking Man / Count Down
E – Canadian Walking Man / Hand
F – Count Down
G - Hand / Count Down
H – Hand / Man + Count Down
Z – Customer Supplied ^ - Can use F or 0 to reflect no visor and always use for Egg Crate

All renderings are for reference only.

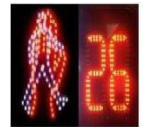A   B   C   D   E   F   G   H

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