



EAGLE TRAFFIC CONTROL SYSTEMS

A DIVISION OF  **BROWN**
Traffic Products, Inc.

16 inch Pedestrian Signal

Aluminum Signal

The 16 inch Aluminum Pedestrian Signal LED 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.

Polycarbonate Signal

The Polycarbonate 16-inch Pedestrian Signal is available in three different colors, yellow, black and green. The LED housing is a one-piece injection-molded hinge lugs, screw slots, and openings at each end. The swing-down door is a single piece injection-molded polycarbonate, with two (2) hinge lugs molded on the bottom of the door and two (2) cotter-less locking pins. The door is attached to the bottom of the housing using two(2) cotter-less locking pins. Two (2) eye bolts and wing nuts on the top allow the door to be opened and closed without 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.

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.

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.

Signals by Eagle Traffic Control

Signal Shape	16" Ped Signal	Housing TYpe	Lens Config	Housing Material	Clamshell	LED Sup-plied By	Visor Type	Housing Color	Door Color	Visor Color
SG	7	S=Std	Z=Customer Supplied	1= Poly	0 = None	1 = Eagle	0 = None	Unlimited		Unlimited
		M=Maint B=Both	A=Hand /Man	2= Alum	1 = install RT	C = Customer	1 = Egg			
		L=Left Side	B= Walk /DW		2 = install LT		3 = Tun'l			
		R=Right Side	C = SM/WM/CD							
			D = SM/WM/CD Etc.							

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 (aluminum only.)

Polycarbonate Signals Only:

- M housing has the top and bottom holes plugged and 5 knockouts on left and right side to accommodate clamshell mounting (no L or R because the housing can be flipped).
- Serrations 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 cabinets and signals are built with the highest standards in quality and manufacturing. With a long standing history of technological innovations, well renowned customer service, and high quality products and services, Eagle is the leader in traffic technology products and solutions. For more information on our product line see our website at www.browntraffic.com