16-inch
Pedestrian Signal

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 .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 the need for 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.

16-inch
Pedestrian Signal

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". 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.

Visor Notes

- When ordering egg crate visor, use Visor color designator F.

- When ordering assembly without Visor, use Visor type 0.

Aluminum Signals Only

- Clamshell installation reference is facing the front of the signal.

- If ordered with Clamshell attached, only the side with the clamshell is drilled.

- If ordered without Clamshell attached, both sides will have 5 holes with knockouts in place.

- Peds are shipped without a door gasket or LED locking device.

- Serrations located on top and bottom.

Polycarbonate Signals Only

- Clamshell installation reference is facing the front of the signal.

- If ordered with Clamshell attached, only the side with the clamshell is drilled.

- If ordered without Clamshell one side will have 5 holes with knockouts in place.

- Peds are shipped without a door gasket or LED locking device.

- Serrations located on top and bottom.

- When ordering black poly housings or doors, use color designator B. Flat Black is not a color option on polycarbonate signals.

16" Ped Parts	Poly	Aluminum
Housing	6.3 lbs.	8.5 lbs.
Door	1.5 lbs.	2.0 lbs.
Tunnel Visor	1.0 lbs.	1.4 lbs.
Egg Crate	2.0 lbs.	2.0 lbs.

16-inch Pedestrian Signal

Signal Head Ordering – 16" Pedestrian Aluminum and Polycarbonate

Signal Shape 16" PED	Housing Type	Lens Configuration*	Housing/ Door Material	Clamshell	LED Supplied By	Visor Type	Housing Color	Door Color	Visor Color	LED
SG7 = EAGLE	S = STD	A = Hand/Man	1 = Poly/Poly	0 = None	0 = None	0 = None	0 = No Housing	0 = No Door	0 = No Visor	10
	M = MAINT	B = Walk/Don't	2 = Alum/Alum	1 = Right	1 = Eagle	1 = Egg	A = Aluminum Gray	A = Aluminum Gray	A = Aluminum Gray	
	B = Both	C = SM/WM/CD	3 = Poly/Alum	2 = Left	A = Dialight	2 = Alum Tunnel	B = Gloss Black	B = Gloss Black	B = Gloss Black	
		D = Canada	4 = Alum/Poly		B = Dialight XTE	3 = Poly Tunnel	C = Berkley Brown	C = Berkley Brown	C = Berkley Brown	
		E = Canada			C = Customer	4 = McCain Alum 11"	D = MDC Gray	D = MDC Gray	D = MDC Gray	
		F = Count Down			F = Dialight USA	5 = MoboTrex Alum 11"	E = Battleship Gray	E = Battleship Gray	E = Battleship Gray	
		G = Hand/CD			G = Dialight 48V	6 = MoboTrex Alum 9"	F = Flat Black	F = Flat Black	F = Flat Black	
		H = H/M+CD			J = GE Specific		G = West Coast Green	G = West Coast Green	G = West Coast Green	
		Z = Customer Supplied					H= Minneapolis Yellow	H = Minneapolis Yellow	H= Minneapolis Yellow	
		0 = None					J = Texas Brown	J = Texas Brown	J = Texas Brown	
							L = Ocean State Green	L = Ocean State Green	L = Ocean State Green	
							M = East Coast Green	M = East Coast Green	M = East Coast Green	
							N = Bare	N = Bare	N = Bare	
							P = Quebec Brown	P = Quebec Brown	P = Quebec Brown	
							Q = Bronze (Retardo)	Q = Bronze (Retardo)	Q = Bronze (Retardo)	
							R = Wine Red	R = Wine Red	R = Wine Red	
							S = Star Dust Silver	S = Star Dust Silver	S = Star Dust Silver	
							T = Toronto Gray	T = Toronto Gray	T = Toronto Gray	
							V = VStanley – NY Green	V = VStanley – NY Green	V = VStanley – NY Green	
							W = White (Navajo)	W = White (Navajo)	W = White (Navajo)	
							Y = Yellow	Y = Yellow	Y = Yellow	
							Z* = Special	Z* = Special	Z* = Special	
							X# = Non-Standard for Poly (minimums apply)	X# = Non-Standard for Poly (minimums apply)	X# = Non-Standard for Poly (minimums apply)	

STD - Standard   MAINT - Maintenance

Notes
When ordering Maintenance housing WITHOUT clamshell installed, BOTH sides of housing will have mounting holes drilled with removable plugs inserted.
When ordering Maintenance housing WITH clamshell installed, mounting holes will be drilled only on the side the clamshell is installed.
Egg Crate visors available in flat black ("F") only.

A	B	C	D	E	F	G	H
Hand/Man	Walk/ Don't Walk	Standing Man Walking Man Count Down	Canadian Standing Man Walking Man Count Down	Canadian Walking Man Hand	Count Down	Hand Count Down	Hand/Man Count Down

All renderings are for reference only