

Traffic Signals



Unique design and technological advantages make Peek Traffic Signals “Best in class”

Polycarbonate Signals

- Unaffected by scratches
- Impregnated color means that they never need painting
- Impervious to corrosive atmospheres
- One-piece doors, grooved.
- Simple alignment and positive locking in 5 degree steps
- Ribbed for structural stability
- Reinforced plates available
- Adaptable to span wire or mast suspension
- Universal vertical and horizontal ready mounting arrangement
- Exterior hardware in stainless steel available
- LED ready or equipped with reflectors
- Weather proof and dust tight one piece doors plus gasket
- Fifty percent lighter than aluminum

Aluminum Signals

- Equipped with exterior stainless steel hardware
- Doors and lens gaskets make the signal weather-proof and dust-tight
- Integral visor rims prevent leakage
- Available reflectors in Alzak ®
- The lamp receptacle can be rotated 360 degrees for filament alignment
- Integral locking rings included
- Adaptable for span wire, mast arm suspension, side pole or post top mounting

Specifications

Polycarbonate

Material	Ultraviolet-stabilized polycarbonate resin (having a minimum thickness of 0.100 inches), Stainless steel exterior hardware. Couplers are standard steel-zinc, but a stainless steel option is available.
Reflector	Snap-out assembly. Swing out frame. Lane control uses a standard reflector.
Lamp receptacle	Heat-resistant molded phenolic, Rotatable through 360°. Pre-wired with 26 #18 AWG 105 C type TEW color-coded leads with Quick-disconnect terminals
Wire opening between sections	Accommodates three 3/4" diameter cables
Terminal block	1-section 2-point 2-section 3-point 3-section 5-point 4-section 5-point 5-section 5-point and 5 point
Signal alignment	Integral 72-tooth serrated adjustable in 5 steps.
Weight	8 (200mm) LED-Ready Section = 1.85 lb (0.84kg) 12 (300mm) LED-Ready Section = 3.15 lb (1.43kg)
Overall dimension	8 (200mm) Section = 9.75 W x 10 H x 6.16 D 12 (300mm) Section = 13.5 W x 13.44 H x 6.44 D

One Year Limited Warranty.

Signal Group warrants* these products against manufacturing defects in materials and workmanship for one year from date of shipment from the Signal Group factory. Specific contracts and regional laws may vary or alter these terms. Signal Group products are protected by one or more U.S. and international patents.

* For specific warranty information, contact your local Signal Group product representative.

Aluminium

Material	Die-cast aluminum alloy housing and door. Stainless steel exterior hardware. Couplers are standard steel-zinc, but a stainless steel option is available.
Finish	Electrostatically applied powder coat with five stage iron phosphate treatment.
Reflector	Snap-out assembly. Swing out molded frame. Lane control uses a standard reflector
Lamp receptacle	Heat-resistant molded phenolic, Rotatable through 360°. Pre-wired with 26 #18 AWG 105 C type TEW color-coded leads with Quick-disconnect terminals
Wire opening between sections	Accommodates three 3/4" diameter cables
Terminal block	1-section 2-point 2-section 3-point 3-section 5-point 4-section 5-point, 2-point 5-section 5-point 2, and 3-point
Signal alignment	Integral 72-tooth serrated adjustable in 5 steps.
Weight	8 (200mm) LED-Ready Section = 4.2 lb (1.9 kg) 12 (300mm) LED-Ready Section = 5.5 lb (2.5 kg)
Overall dimension	8 (200mm) Section = 9.75 W x 10 H x 6.16 D 12 (300mm) Section = 13.5 W x 13.44 H x 6.44 D

Poly and Aluminum signals are also available with LED ready
Weights do not include hardware modifications. Door only, no visors.



TRANSPORTATION SOLUTIONS & LIGHTING, INC.

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