

# 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

<b>Material</b>	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.
<b>Reflector</b>	Snap-out assembly. Swing out frame. Lane control uses a standard reflector.
<b>Lamp receptacle</b>	Heat-resistant molded phenolic, Rotatable through 360°. Pre-wired with 26 #18 AWG 105 C type TEW color-coded leads with Quick-disconnect terminals
<b>Wire opening between sections</b>	Accommodates three 3/4" diameter cables
<b>Terminal block</b>	1-section 2-point 2-section 3-point 3-section 5-point 4-section 5-point 5-section 5-point and 5 point
<b>Signal alignment</b>	Integral 72-tooth serrated adjustable in 5 steps.
<b>Weight</b>	8 (200mm) LED-Ready Section = 1.85 lb (0.84kg) 12 (300mm) LED-Ready Section = 3.15 lb (1.43kg)
<b>Overall dimension</b>	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

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



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About Signal Group – covers a broad range of quality turnkey traffic control products and services. Signal Group products have helped to make motorists around the world safer and their travels more pleasant and efficient. This expertise, experience, and breadth of product lines has made Signal Group one of the most respected and recognized leaders in the traffic control marketplace. The information contained in this publication is presented for informational purposes only, and while every effort has been made to ensure its accuracy, the information is not to be construed as warranty or guarantee, express or implied, regarding the products or services described herein or their use or applicability. No license is granted by implication or otherwise to any of Signal Group's intellectual property. Signal Group reserves the right to alter or revise any of its products or published technical data related thereof at any time without notice. ©2012 Signal Group. Intersection image is licensed through CreativeCommons.org