

VEHICLE SIGNALS

TRAFFIC CONTROL

Polycarbonate

The lightweight, one-piece housings, doors, and visors are of ultraviolet-stabilized polycarbonate resin. The housings are injection molded with integral top, bottom, and sides. Color is impregnated in the material, which means it never needs painting, is unaffected by scratches, and is impervious to corrosive atmospheres (such as that found in coastal areas).

Doors are one-piece and are grooved to accommodate a one-piece gasket which makes the signal weatherproof and dust-tight. The lens is held in the door by a gasket, four stainless steel screws and clips.

Reflectors are available in Alzak® or silvered glass* and have snap-out assembly and quick disconnect leads for easy maintenance. The lamp receptacle can be rotated 360° for filament alignment. To simplify alignment of the signal and assure positive locking, integral locking rings are adjustable in 5 degree steps.

Ribbing is provided on top and bottom for structural stability, with additional ribs inside the housing. Reinforcement plates for top and bottom are offered to provide even more stability.

All sections have cored holes for mounting back-plates and all major components are interchangeable with Traffic Control Technologies' aluminum signals. The signals are adaptable for span wire or mast arm suspension, side of pole, or post top mounting. Being 50% lighter than aluminum signals makes them especially suitable for span wire mounting.

Vertical and horizontal mounting is provided for by a universal mounting arrangement. All hardware is stainless steel, including the hinge pins used for reinforcement in the hinge lugs.

**The silvered glass option is available at an additional fee.*



Aluminum

The lightweight aluminum housings, visors, and doors are equipped with stainless steel hardware. Door and lens gaskets make the signal weatherproof and dust-tight, while the integral visor rims prevent light leakage.

Reflectors are available in Alzak®. The lamp receptacle can be rotated 360° for filament alignment and has quick disconnect leads for easy maintenance. To simplify alignment of the signal and assure positive locking, integral locking rings are included to provide adjustments in 5° steps.

Vertical and horizontal mounting is provided for by a universal mounting arrangement. The signals are adaptable for span wire or mast arm suspension, side of pole, or post top mounting.



ONE YEAR LIMITED WARRANTY*

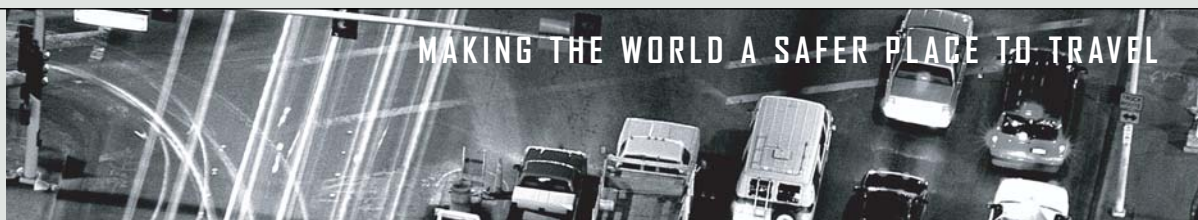
Peek Traffic warrants these products against manufacturing defects in materials and workmanship for one year from date of shipment from the Peek Traffic factory. Specific contracts and regional laws may vary or alter these terms.

Peek Traffic products are protected by one or more U.S and international patents.

**For specific warranty information, contact your local Peek Traffic product representative or Peek Traffic.*



WWW.QUIXTRAFFIC.COM



MAKING THE WORLD A SAFER PLACE TO TRAVEL

ALUMINUM SPECIFICATIONS

Characteristic	Description
Material	Die-cast aluminum alloy housing and door. Stainless steel hardware.
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.
Signal alignment	Integral 72-tooth serrated locking ring. Adjustable in 5° steps.
Overall dimensions	▶ <u>8"(200mm) Section</u> 9.75"W x 10.00"H x 6.16"D (248mm x 254mm x 156mm)
	▶ <u>12"(300mm) Section</u> 13.25"W x 13.44"H x 6.44"D (337mm x 341mm x 164mm)
	▶ <u>Lane Control Section</u> 13.50"W x 13.50"H x 9.75"D (343mm x 343mm x 248mm)
Weight	▶ <u>8" (200mm) Section</u> 7.50 lbs. (3.4kg)
	▶ <u>12 (300mm) Section</u> 12.75 lbs. (5.7kg)
	▶ <u>Lane Control Section</u> 19.25 lbs. (8.7kg)

POLYCARBONATE SPECIFICATIONS

Characteristic	Description
Material	Ultraviolet-stabilized polycarbonate resin (having a minimum thickness of 0.100 inches), Stainless steel hardware.
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 openings 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 locking ring, Adjustable in 5° steps.
Overall dimensions	▶ <u>8"(200mm) Section</u> 9.75"W x 10.00"H x 6.16"D (248mm x 254mm x 156mm)
	▶ <u>12"(300mm) Section</u> 13.25"W x 13.44"H x 6.44"D (337mm x 341mm x 164mm)
	▶ <u>Lane Control Section</u> 13.50"W x 13.50"H x 9.75"D (343mm x 343mm x 248mm)
Weight	▶ <u>8" (200mm) Section</u> 7.50 lbs. (3.4kg)
	▶ <u>12" (300mm) Section</u> 12.75 lbs. (5.7kg)



WWW.QUIXTRAFFIC.COM



2511 Corporate Way • Palmetto, FL 34221
Tel: (941) 845-1200 • Fax: (941) 365-0837
Toll Free: 1-866-260-7335 • www.peek-traffic.com

Please contact Peek Traffic for customer inquiries about any of the company's Traffic Control, Data Collection, Enforcement, Detection, or Tolling products. To learn how Peek Traffic is making the world a safer place to travel, visit the Peek Traffic web site at <http://www.peek-traffic.com>.

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 warranties or guarantees, 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 Peek Traffic's intellectual property. Peek Traffic reserves the right to alter or revise any of its products or published technical data relating thereto at any time without notice.

Copyright © 2004 Peek Traffic, A Quixote Company. All rights reserved. Printed in the United States.