

Traffic Signals

Features & Benefits

Unique design and technological advantages make Oriux 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
- · Weatherproof 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
- weatherproof 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



Ο Experts in Mobilit

Polycarbonate		Aluminium	
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	Material	Die-cast aluminum alloy housing and door. Stainless steel exterior hardware. Couplers are standard steel-zinc, but a stainless steel option is available.
Reflector	option is available. Snap-out assembly. Swing out	Finish	Electrostatically applied powder coat with five stage iron phosphate treatment.
	frame. Lane control uses a standard reflector.	Reflector	
Lamp	Heat-resistant molded phenolic,	Ketlector	Snap-out assembly. Swing out molded frame. Lane control uses a standard reflector
receptacle	Rotatable through 360°. Pre-wired	Laura	
	with 26" #18 AWG 105°C type TEW color-coded leads with Quick-disconnect terminals	Lamp receptacle	Heat-resistant molded phenolic, Rotatable through 360°. Pre-wired with 26" #18 AWG 105°C type TEW color-coded leads with Quick
Wire opening between sections	Accommodates three 3/4" diameter cables		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	Terminal Block	1-section 2-point 2-section 3-point 3-section 5-point 4-section 5-point, 2-point
Signal alignment	Integral 72-tooth serrated adjustable in 5 steps.		5-section 5-point×2, and 3-point
Weight	8" (200mm) LED-Ready Section = 1.85 lb (0.84kg) 12"	Signal alignment	Integral 72-tooth serrated adjustable in 5° steps.
	(300 mm) LED-Ready Section = 3.15 lb (1.43kg)	Weight	8" (200mm) LED-Ready Section = 4.2 lb. (1.9 kg) 12" (300mm) LED-Ready Section =
Overall dimension	8″(200mm) Section = 9.75″W x 10″Hx 6.16″D 12″(300mm)		5.5 lb. (2.5 kg)
	Section = 13.5"W x 13.44"H x 6.44"D	Overall dimension	8"(200mm) Section = 9.75"W x 10"Hx 6.16"D 12"(300mm) Section = 13.5"W x 13.44"H x 6.44"D

ready Weights do not include hardware modifications. Door only, no visors.

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About Oriux - covers a broad range of quality turnkey traffic control products and services. Oriux products have helped to make motorists around the world safer and their travels more pleasant and efficient. This expertise, experience, and breadth of products have helped to make motorisis around most respected and recognized leaders in the traffic control marketplace The information contained in this publication is presented for information 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 Oriux's intellectual property. Oriux reserves the right to alter or revise any of its products or published technical data related thereof at any time without notice. ©2012 Oriux.