



**5**  
**YEAR**  
WARRANTY

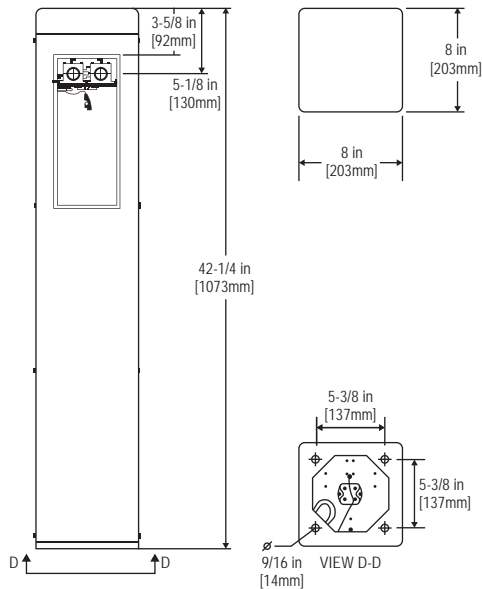
## **CROSSWALK ACTIVATION *BOLLARDS***

- Passive Activation
- Maximum Detection

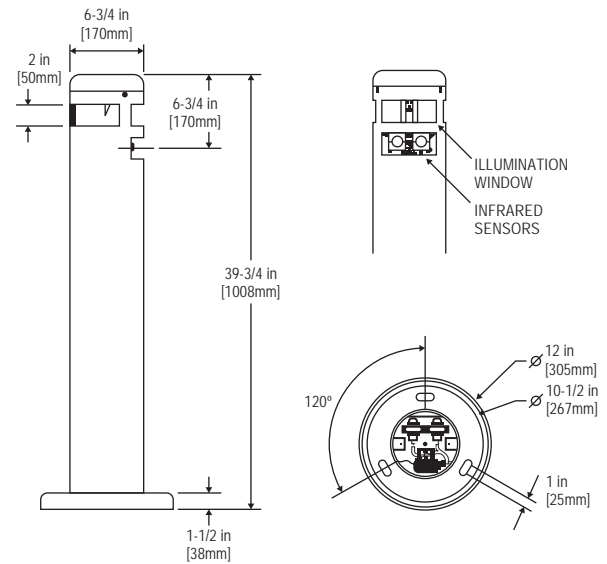
## SPECIFICATIONS

### DIMENSIONS

Square bollard, typical dimensions



Round bollard, typical dimensions



### SPECIFICATIONS

#### Sensors

Certification	CE and UL certified electrical components
Setup	Two bollards using modulated infrared light
Configuration	Infrared through beam 1 x transmitter bollard (T) 1 x receiver bollard (R)
Detection	Maximum object speed 9.1 ft/s [2.8 m/s] Uni-directional or bi-directional travel
Operating Temperature	-40 °F to + 165°F [-40°C to + 74°C]
Power Supply	10-30VDC
Power Usage	1W (transmitter)
Output	SPST, Form A or B Solid state relay, 60V/400mA
Range	Up to 50 ft. [15.25m]
Wiring	Four conductor cable for DC power, contact and light control (optional)

#### Bollards

Dimensions	See Figure 4 and Figure 5
Weight	Square bollards 30 lbs. [14kg] Round bollards 20 lbs. [9kg]
Material	Aluminum
Finish	White powder coat, custom colors available
Lens	UV stable polycarbonate, abrasion resistance Frosted (standard) or clear (extended detection range)

#### LED Illumination Module (Optional)

LED Colour	Cool white, 7500 K
Light Output	Diffused 132 Lux/ft at 120°
Power Supply	10-30VDC
Power Usage	6.0W - W field adjustable

#### Warranty

LaneLight limited warranty	5 year limited warranty for defects in manufacturing, factory assembly and materials only; excludes batteries and damage caused by vehicles or vandalism
----------------------------	--