



## OMJCPöp-up LD

The LD is optimized to control a single lane closure, but it is capable of far more. Its arm is 9' long, meeting the MUTCD requirements. With the LD, you can quickly have two 12" ITE approved signals in positions mandated by the MUTCD at the mere push of a button. It is light enough that you can tow it with a pickup truck. Because it is only 6' wide (the narrowest in the industry), you can fit it in almost anywhere. The LD features our exclusive Intelight™ ATC controller running Maxtime™ software. Our control units communicate in real time via wireless, license-free, encrypted spread spectrum radio. The control system can easily handle 7 trailers, as well as complex phasing. It can even function as a knock-down. The LD comes standard with 300 watts of PV (adjustable on 2 axis) and 800 Ahr of AGM batteries.



### DC2070 ATC™ Controller

Our system is based upon Intelight's™ proven ATC controller equipped with their Maxtime™ software. It is capable of dual ring actuated operation, controlling up to 8 phases with pedestrian movements. All inputs and outputs are mappable, providing maximum flexibility. It has inputs for coordination, vehicle detection and preemption. It has internal TBC and a clock/calendar and can be programmed for up to 20 day plans with multiple events. The malfunction management unit is an EDI CMU-212. It monitors the following functions in real time: Power, Voltage, Conflict, Lack of signal, and 10 others.

## Pop-Up LD™ Features

- Lift Mechanism - electric over hydraulic with remote pendant, single cylinder both lifts and extends in a single movement
- Arm Extension from side of trailer - 9'
- 12" RYG LED signals - ITE compliant, 1 overhead, 1 side of mast
- 180 degree signal rotation
- Traffic control equipment - Intelight Controller - ATC w/ Maxtime 2070 software – EZ Interface (Just answer 4 questions) - actuated 8 phase, dual ring, with pedestrian movements, preemption and coordination capable, knock-down capable, encrypted wireless connection between master and secondaries, real time monitoring

## Pop-Up LD™ Options

- Vehicle detection option - microwave, video, loop
- Red clearance extender option
- Green recycle option
- Preemption system option
- Pilot Car remote option
- Optional remote monitoring & programming with on-board GPS
- Auto-start generator option

## Specs

- Chassis length - 112", removable hitch adds 56" for a 168" total
- Chassis Width - 72" - narrowest in industry
- Travel Height - 114" with solar
- Weight with solar, batteries, and controls - 2700#
- Clearance under arm - 17'



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