

**NEW** PRODUCT!

# RESPONDER® LP Series

SUPER-LED® MINI LIGHTBARS



R1LPPA with Conical modules and polycarbonate base

R2LPHPR with Linear-LED modules and aluminum base

*Now a low profile, mini-lightbar that provides all the high performance LED warning and signalling benefits in a smaller size that fits all your special applications.*

*Super-LED modules in a rugged aluminum or polycarbonate base are built to take the roughest conditions and long hours you face.*

*They're road tested, vibration and moisture resistant and use much lower current than other warning lights. Put a Responder LP to work on your utility, security, fleet, construction or public works vehicle.*

## FEATURES

- Class 1, SAE J845 Certified
- 100,000 hour rated life
- 6 Super-LED modules: choose from Conical (CON3™) modules (R1LP Series) or Linear-LED® modules (R2LP Series)
- Built-in electronic flasher with 30 Scan-Lock™ flash patterns plus 4 simulated rotating patterns (permanent mount versions only)
- ActionScan™ default flash pattern
- Permanent mount includes 6" pigtail; magnetic mounts include 8' straight cord with cigar plug and LED indicator switch
- Polycarbonate dome with smooth exterior will not gather dirt and dust
- 12 VDC
- R1LP models: 3.0 amp draw (peak), 1.2 amp draw (avg)
- R2LP models: 6.0 amp draw (peak), 2.4 amp draw (avg)

## MODELS

- R1LPP\*: 6 Conical modules, permanent mount, polycarbonate base
- R1LPM\*: 6 Conical modules, magnetic mount, polycarbonate base
- R1LPV\*: 6 Conical modules, magnetic-suction mount, polycarbonate base
- R1LPHP\*: 6 Conical modules, permanent mount, aluminum base
- R1LPHM\*: 6 Conical modules, magnetic mount, aluminum base
- R1LPHV\*: 6 Conical modules, magnetic-suction mount, aluminum base
- R2LPP\*: 6 Linear-LED modules, permanent mount, polycarbonate base
- R2LPM\*: 6 Linear-LED modules, magnetic mount, polycarbonate base
- R2LPV\*: 6 Linear-LED modules, magnetic-suction mount, polycarbonate base
- R2LPHP\*: 6 Linear-LED modules, permanent mount, aluminum base
- R2LPHM\*: 6 Linear-LED modules, magnetic mount, aluminum base
- R2LPHV\*: 6 Linear-LED modules, magnetic-suction mount, aluminum base

Replace asterisk in model number with desired color: A = Amber; B = Blue; C = Clear/White; R = Red

**Notes:** Magnetic mount models do not offer Scan-Lock, cruise light, low power or SYNC functions.

The use of any magnetic mounted warning beacon on the vehicle while in motion, is at the discretion and risk of the user.



R1LPPB mounted on vehicle roof



Available in Red, Amber, White and Blue

Form# RELP0707

\* Some back-up alarms are custom made for Whelen in Canada.



All Whelen Products are proudly made in the U.S.A.\*

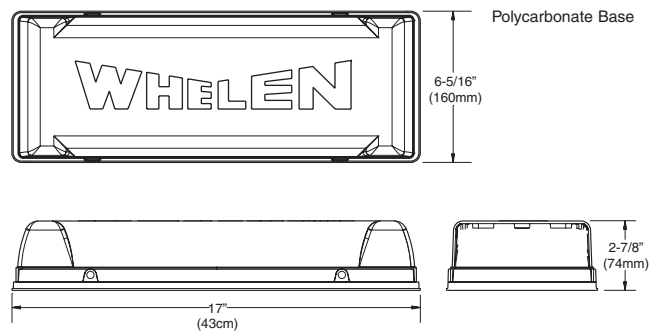
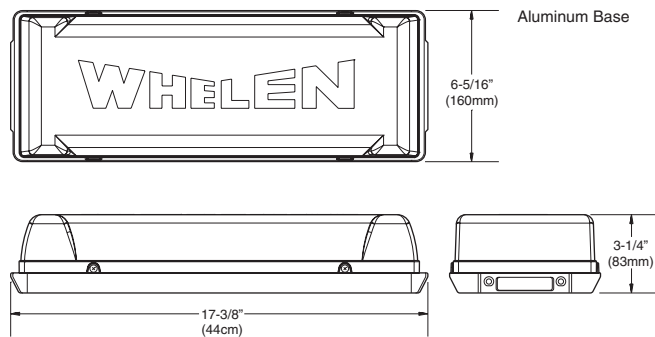


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**WHELEN®**  
ENGINEERING COMPANY, INC.  
Engineers for the Emergency Warning Industry

RESPONDER® LP SERIES Super-LED® MINI LIGHTBARS

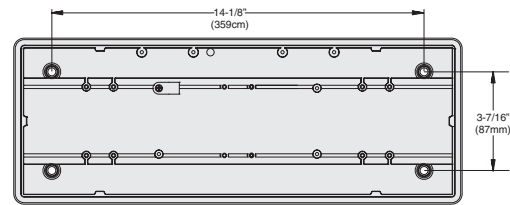
## Responder® LP Series Specifications and Dimensions



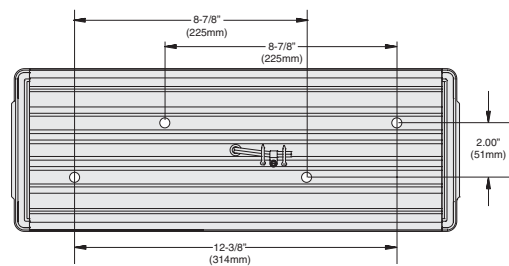
### Scan-Lock™ Flash Patterns

- ActionScan™
  - SignalAlert™ Alternating-Simultaneous
  - CometFlash® Alternating-Simultaneous
  - DoubleFlash 75 Alternating-Simultaneous
  - SingleFlash 75 Alternating-Simultaneous
  - LongBurst™ Alternating-Simultaneous
  - SingleFlash 60 Alternating ▼
  - SingleFlash 60 Simultaneous ▼
  - SingleFlash 60 Alternating-Simultaneous
  - SingleFlash 90 Alternating ▼
  - SingleFlash 90 Simultaneous ▼
  - SingleFlash 90 Alternating-Simultaneous ▼
  - SingleFlash 120 Alternating ▼
  - SingleFlash 120 Simultaneous ▼
  - SingleFlash 120 Alternating-Simultaneous
  - SingleFlash 300 Alternating ▼
  - SingleFlash 300 Simultaneous
  - SingleFlash 300 Alternating-Simultaneous
  - MicroBurst™ Alternating
  - MicroBurst™ Simultaneous
  - MicroBurst™ Alternating-Simultaneous
  - ActionFlash™ Alternating
  - ActionFlash™ Simultaneous
  - ActionFlash™ Alternating-Simultaneous
  - PingPong Alternating
- FilmFlam Alternating
  - ModuFlash™ Alternating
  - ModuFlash™
  - Steady .5%
  - Steady .75%
  - Steady 1%
  - Steady 2%
  - Steady 7%
  - Steady 40%
  - In-Out
  - Sweep
  - Longburst™ In-Out
  - In-Out Blast
  - Sequence On-Off
  - In-Out Blast
  - Zig-Zag
  - Rotator 90
  - Rotator 120
  - Rotator 150
  - Rotator 250
- ▼ = California Title XIII Compliant

### Mounting



Polycarbonate base permanent and magnetic mounting holes.



Aluminum base permanent, magnetic and magnetic-suction mounting holes.

### Synchronization Patterns

RESPONDER LP Super-LED Mini Lightbars can be synchronized to flash in unison with two mini lightbars.

#### SYNC FLASH PATTERNS:

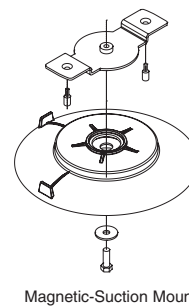
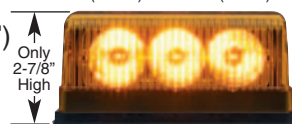
- SignalAlert™ Alternating
- SignalAlert™ Simultaneous
- CometFlash® Alternating
- CometFlash® Simultaneous
- DoubleFlash 75 Alternating
- DoubleFlash 75 Simultaneous
- SingleFlash 75 Alternating
- SingleFlash 75 Simultaneous
- LongBurst™ Alternating
- LongBurst™ Simultaneous
- California Title XIII Alternating Simultaneous

### NEW! Conical Super-LED Modules

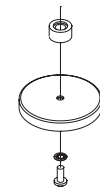


Responder LP R1 Series features the new larger (CON3™) Conical Super-LED modules for an extremely low profile but much brighter warning light.

Front view (above) side view (below)



Magnetic-Suction Mount



Magnetic Mount with 50 lb. pull magnets

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