

# Responder® LP Series

## SUPER-LED® MINI LIGHTBARS

*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 a 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.
- Six Super-LED modules.
- Choose from R1LP Series with Conical modules or R2LP Series with Linear-LED® modules.
- DUO™ technology model has different color LEDs in the same module allowing lightbar to flash different colors.
- Built-in electronic flasher with 46 Scan-Lock™ flash patterns including 4 simulated rotating patterns.
- ActionScan™ is the default flash pattern on all mount versions.
- Dual switch cigar plug allows pattern selection in magnetic and magnetic-suction mount models.
- Permanent mount includes 6" pigtail; magnetic and magnetic/suction mounts include 10' straight cord with dual switch cigar plug
- 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).

RDLPPAB shown in both Amber and Blue modes.

**DUO**



### CON3™ MODELS

#### Polycarbonate Base

- R1LPP\* .....Permanent mount
- R1LPM\* .....Magnetic mount
- R1LPV\* .....Magnetic/Suction mount

#### Aluminum Base

- R1LPHP\* .....Permanent mount
- R1LPHM\* .....Magnetic mount
- R1LPHV\* .....Magnetic/Suction mount

#### Polycarbonate Base Dual Color

- R1LPPF .....Permanent mount, driver side Amber & passenger side White with Clear dome

- R1LPMF .....Magnetic mount, driver side Amber & passenger side White with Clear dome

- R1LPVF .....Magnetic/Suction mount, driver side Amber & passenger side White with Clear dome

### Linear-LED® MODELS

#### Polycarbonate Base

- R2LPP\* .....Permanent mount
- R2LPM\* .....Magnetic mount
- R2LPV\* .....Magnetic/Suction mount
- RDLPPAB .....DUO, permanent mount, Amber/Blue

#### Aluminum Base

- R2LPHP\* .....Permanent mount
- R2LPHM\* .....Magnetic mount
- R2LPHV\* .....Magnetic/Suction mount

### OPTIONS

- R1\$\$\$00 .....Six CON3 Super-LED modules, insert color, no charge when ordered with R1 split color models
- R2\$\$\$00 .....Six LIN6™ Super-LED modules, insert color, no charge when ordered with R2 split color models

\* Replace symbol with LED color desired, A= Amber, B= Blue and R= Red.

Replace "\*" with an "S" and use Lighting Package R1\$\$\$00 for R1 models and R2\$\$\$00 for R2 models. Replace Symbol "S" with the number of color LED lightheads required (maximum of six). Order of color is Red, Blue and Amber.



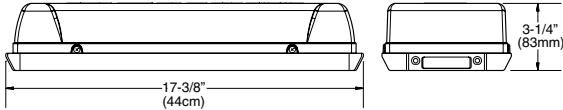
Available in Red, Amber, and Blue

**WHELEN®**

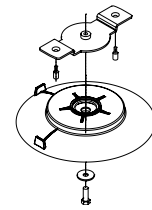
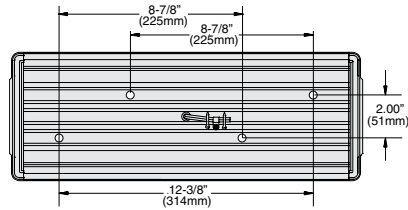
# Responder® LP Specifications

## MOUNTING

### Aluminum Base

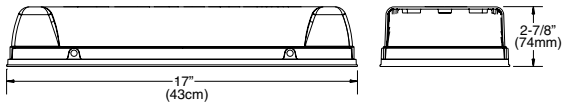


Aluminum base permanent, magnetic and magnetic/suction mounting holes.

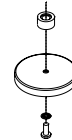
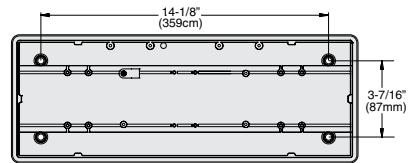


Magnetic/Suction Mount

### Polycarbonate Base



Polycarbonate base permanent and magnetic mounting holes.



Magnetic Mount with 50 lb. pull magnets

## 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™ Alternating
  - ActionFlash™ Simultaneous
  - ActionFlash™ Alt.-Sim.
  - PingPong™ Alternating
  - FlimFlam 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 (R2LP Models Only)

## SYNCHRONIZATION 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

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



Extruded aluminum base, Linear-LED modules shown.



Polycarbonate base, CON3 modules shown.

## CONICAL SUPER-LED® MODULES



Responder LP R1 Series features CON3™ modules for an extreme low profile and bright warning light.

### Notes:

Magnetic and magnetic/suction mount models do not offer cruise light, low power or SYNC functions.  
The use of any magnetic or magnetic/suction mounted lightbar on the roof of a vehicle in motion is not recommended, and is at the sole discretion and risk of the user.

**WHELEN®**  
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