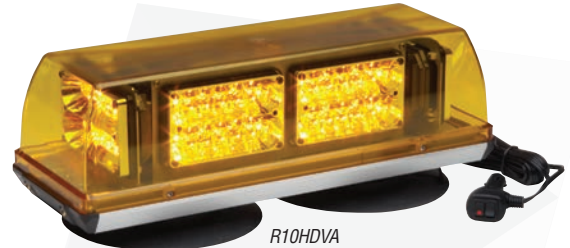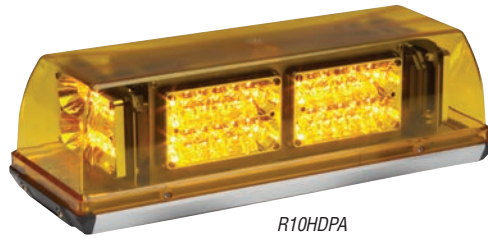# Responder® HD Series

- SAE Class 1 Certified (Amber)
- Universal permanent mount version easily retrofits most competitive model footprints
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Permanent bolt mount versions include 6" pigtail; magnetic mount and magnetic/suction versions include: 10' straight cord with cigar plug with LED on indicator, On/Off switch and pattern control switch
- Five year warranty

R10HDPA

R10HDVA

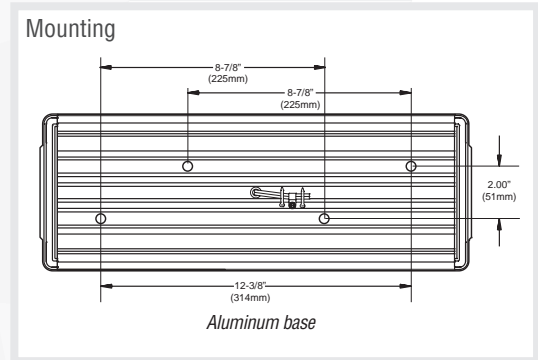| Model	Technology	Color	Mount	Amps	VDC	Patterns	Base	Size
R10HDP*	Super-LED®	Amber or White	Permanent	9.0/peak 3.6/avg	12	12 Scan-Lock™	Aluminum	5.125" (130mm) H x 17.25" (438mm) W x 6.313" (160mm) D
R10HDM*			Magnetic			75 SignalAlert™		
R10HDV*			Magnetic/suction					

Replace symbol* in model number with letter indicating desired color: A = Amber, C = White

Model	Option Description
RDXMM90	90 lb. pull magnet mount kit with cigar plug
INSTLRDX	Installation of RDXMM90 (for permanent mount only)

Replacement Dome
68-1181893-*0

* Use 1 for Amber, 3 for Clear

Mounting

8-7/8" (225mm)
8-7/8" (225mm)
2.00" (51mm)
12-3/8" (314mm)

Aluminum base

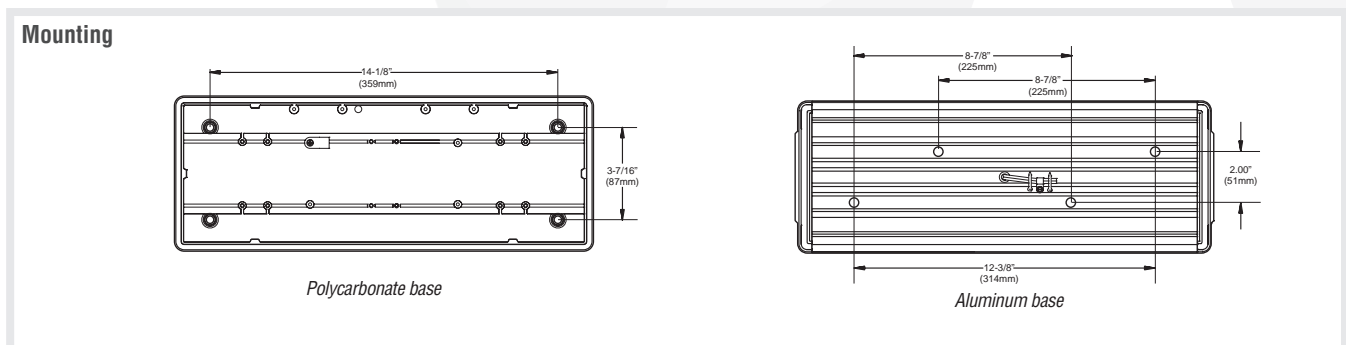**WHELEN®**

Responder® R1LP Series

- **SAE Class 1 Certified (Amber)**
- Super-LED® low profile conical CON3™ mini lightbar
- Polycarbonate dome
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Available with extruded aluminum base or polycarbonate base
- Available in permanent, magnetic and magnetic/suction mount models
- Five year warranty

R1LPPA

R1LPVF

Model	Technology	Color	Dome	Mount	Base	Amps	VDC	Patterns	Size
R1LPPA			Amber	Permanent					
R1LPPCA			Clear	Permanent					2.845" (73mm) H x 17" (431mm) W x 6.313" (160mm) D
R1LPMA			Amber	Magnetic	Poly-carbonate				
R1LPMCA			Clear	Magnetic					
R1LPVA			Amber	Magnetic/suction					
R1LPVCA		Amber	Clear	Magnetic/suction				30 Scan-Lock™ patterns including 4 simulated rotating patterns (perm mount only) ActionScan™ default for magnetic mount only	
R1LPHPA	CON3 Super-LED		Amber	Permanent		3.0/peak 1.2/avg	12		
R1LPHPCA			Clear	Permanent					3.25" (82mm) H x 17" (431mm) W x 6.313" (160mm) D
R1LPHMA			Amber	Magnetic	Aluminum				
R1LPHMCA			Clear	Magnetic					
R1LPHVA			Amber	Magnetic/suction					
R1LPHVCA			Clear	Magnetic/suction					
R1LPPF				Permanent					
R1LPMF		Split color Amber/White	Clear	Magnetic	Poly-carbonate				2.845" (73mm) H x 17" (431mm) W x 6.313" (160mm) D
R1LPVF				Magnetic/suction					

Replacement Dome
68-2986618-*0

* Use 1 for Amber, 3 for Clear

Mounting

14-1/8" (359mm)
3-7/16" (87mm)

Polycarbonate base

8-7/8" (225mm)
8-7/8" (225mm)
2.00" (51mm)
12-3/8" (314mm)

Aluminum base

WHELEN®

Responder® R2LP Series

- **SAE Class 1 Certified (Amber)**
- Super-LED® low profile linear LIN6™ mini lightbar
- Polycarbonate dome
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Available with extruded aluminum base or polycarbonate base
- Available in permanent, magnetic and magnetic/suction mount models
- DUO™ technology model has different color LEDs in the same module allowing lightbar to flash different colors
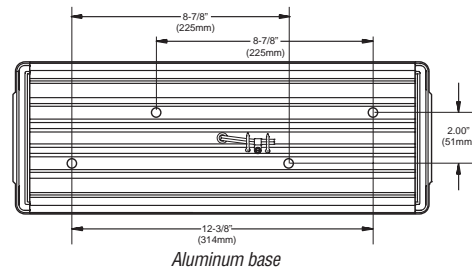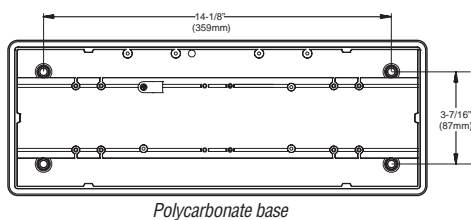- Five year warranty

R2LPHPA

R2LPMF

RDLPPAB shown in both Amber and Blue DUO modes

Model	Technology	Color	Dome	Mount	Base	Amps	VDC	Patterns	Size
R2LPPA	LIN6 Super-LED	Amber	Amber	Permanent	Poly-carbonate	6.0/ peak 2.4/ avg	12 (24V available in R2LPP R2LPM models)	30 Scan-Lock™ patterns including 4 simulated rotating patterns (perm mount only) ActionScan™ default for magnetic mount only	2.845" (73mm) H x 17" (431mm) W x 6.313" (160mm) D
R2LPPCA			Clear						
R2LPMA			Amber	Magnetic					
R2LPMCA			Clear						
R2LPVA			Amber	Magnetic/ suction					
R2LPVCA			Clear						
R2LPHPA			Amber	Permanent	Aluminum				3.25" (82mm) H x 17" (431mm) W x 6.313" (160mm) D
R2LPHPCA			Clear						
R2LPHMA			Amber	Magnetic					
R2LPHMCA			Clear						
R2LPHVA			Amber	Magnetic/ suction					
R2LPHVCA									
R2LPPF		Split color Amber/ White	Clear	Permanent	Poly-carbonate				2.845" (73mm) H x 17" (431mm) W x 6.313" (160mm) D
R2LPMF				Magnetic					
R2LPVF				Magnetic/ suction					
RDLPPAB	DUO LIN6 Super-LED	DUO Amber/Blue		Permanent			12	33 Scan-Lock patterns	

Replacement Dome
68-4986619-*0

* Use 1 for Amber, 3 for Clear

Mounting

14-1/8" (359mm)

3-7/16" (87mm)

Polycarbonate base

8-7/8" (225mm)

8-7/8" (225mm)

2.00" (51mm)

12-3/8" (314mm)

Aluminum base

WHELEN®

Mini Century™ Series

- SAE Class 1 Certified
- Extruded aluminum base
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Standard current switching with Scan-Lock™ flash patterns and pattern override
- Low profile with compression fit gasket for superior moisture resistance
- Pre-configured lightbars
- Five year warranty

MC11SA

MC16MA

MC23VA

Model	Technology	Modules	Mount	Amps	VDC	Patterns	Dome	Base	Size
MC11PA		6 Amber	Permanent	3.6/peak 2.2/avg			Amber NOTE: Available with Clear domes, Use "CA" suffix or contact factory	Extruded aluminum platform	2.50" (64mm) H x 11" (279mm) W x 7.50" (191mm) D
MC11MA			Magnetic						
MC11SA			0.75" (19mm) Stud						
MC16PA	Linear Super-LED® corners TIR6™ Super-LED inboards	8 Amber	Permanent	4.8/peak 3.0/avg	12	17 Scan-Lock			2.50" (64mm) H x 16" (406mm) W x 7.50" (191mm) D
MC16MA			Magnetic						
MC16VA			Magnetic/suction						
MC16SA			0.75" (19mm) Stud						
MC16PF		4 Amber 4 White	Permanent						
MC16MF			Magnetic						
MC16VF			Magnetic/suction						
MC16SF			0.75" (19mm) Stud						
MC23PA		12 Amber	Permanent	7.2/peak 4.4/avg					2.50" (64mm) H x 23" (584mm) W x 7.50" (191mm) D
MC23MA			Magnetic						
MC23VA			Magnetic/suction						
MC23SA			0.75" (19mm) Stud						

Mini Justice® Series

- SAE Class 1 Certified
- Super-LED CON3™ modules and Linear Super-LED corners
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Permanent models includes 15' cable, magnetic and magnetic/suction mount with 10' cord, cigar plug with On/Off switch with LED "On" indicator, and flash pattern switch
- Low profile, only 2.25" high
- Five year warranty

MTO

*MJYAAAAM
with four optional JDCA
inboard modules*

Model	Technology	Mount	Amps	VDC	Patterns	Base	Dome	Size
MJY****P	CON3 Super-LED	Permanent	4.0/peak 1.6/avg (4 corners)	12	95 Scan-Lock	Extruded aluminum	Clear	2.25" (57mm) H x 22" (558mm) W x 12" (304mm) D
MJY****M		Magnetic						
MJY****V		Magnetic/suction						

Replace symbol* in model number with letter indicating desired color: A = Amber, C = White

Model	Option Description
JDC*	One CON3 Super-LED module
JDH*	One LTR3™, Super-LED module. Use with MJTDAL only

Model	Option Description
MJTDALL1	Four LR11 Super-LEDs, two steady-burn take-downs, and alley lights with 15° horizontal adjustment, for permanent models only

WHELEN®

Mini Freedom® IV Series

- SAE Class 1 Certified
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Magnetic mount includes cigar plug with On/Off and pattern switches
- Permanent mount includes 15' cable
- Add two front and two rear optional inboard Super-LED® modules
- Clear outer domes with Clear dividers
- Alley and take-down options available for permanent mount models
- Standard permanent mount models provide low power and individual control of front corner, rear corner, and optional front/rear inboard modules
- Color filters available for full customization
- Five year warranty

MTO

*F4MAAAAP
with optional F4MTATL6*

Model	Technology	Color	Mount	Amps	VDC	Patterns	Base	Dome	Size
F4M****P	Linear Super-LED	Amber or White	Permanent	4	12	58 Scan-Lock™ with external control	Extruded aluminum I-Beam	Clear	3.75" (95mm) H x 21.50" (546mm) W x 12.50" (318mm) D
F4M****M			Magnetic						
F4M*0*0F	Front Facing Linear Super-LED		Permanent	2					

Replace symbol* in model number with letter indicating desired color: A = Amber, C = White

Model	Option Description
F4DL*	One single long 12 Linear Super-LED lighthead, Amber or White
For Permanent Mount Front Facing Only	
F4WA*	One (Alley/Side) facing single short 6 Linear Super-LED lighthead, Amber, or White

Model	Option Description
For Permanent Mount Only	
F4MA3	Two 3-LED Super-LED alley lights, includes harnesses
F4MA6	Two 6-LED Super-LED alley lights, includes harnesses
F4MTL6	Two 6-LED Super-LED long take-down lights, includes harnesses
F4MTATL3	Two 3-LED Super-LED alley lights and two 6-LED Super-LED long take-down lights, includes harnesses
F4MTATL6	Two 6-LED Super-LED alley lights and two 6-LED Super-LED long take-down lights, includes harnesses

WHELEN®

Mini Freedom® IV
Rota-Beam™

MTO **ROTA BEAM™**

- **SAE Class 1 Certified**
- Rotating Super-LED® Technology
- 100% solid-state electronics
- Single color corner modules available in Amber or White
- Hard-coated lenses minimize environmental damage from sand, salt, sun, and road chemicals
- Available in permanent mount, includes 15' cable
- Clear outer domes with Clear dividers
- Extruded aluminum platform for long life dependability
- Alley and take-down light options available
- Available with color domes
- Five year warranty

R4BAAAAP
with optional R4BTL6

Rota-Beam half rotator light module

Model	Technology	Color	Mount	Amps	VDC	Patterns	Base	Dome	Size
R4B****P	Rotating Super-LED	Amber or White	Permanent	9	12	10 Scan-Lock™	Extruded aluminum I-Beam	Clear	3.75" (95mm) H x 23.313" (592mm) W x 12.50" (318mm) D
R4B*0*0P	Rotating Super-LED forward facing			4.5					

First and Second * for Driver Side Front and Passenger Side Rear and Third and Fourth * for Driver Side Rear and Passenger Side Front

Replace symbol* or # in model number with letter indicating desired color: A = Amber, C = White

Model	Option Description
F4RB*	One Rota-Beam module, Amber or White, for inboard front or rear
F4RDL*	One single color long 12 Super-LED DYAD™ lighthead, Amber or White
R4BFLASH	Flasher for front or rear F4RDL*
F4MA3	Two 3-LED alley lights, includes harnesses
F4MA6	Two 6-LED alley lights, includes harnesses
F4RWA*	One single color short 6 Super-LED DYAD lighthead, warning for alley light position, Amber or White

Model	Option Description
R4BTL6	Two 6-LED Super-LED long take-down lights, includes harnesses
R4BA3	Two 3-LED Super-LED alley lights, includes harnesses
R4BA6	Two 6-LED Super-LED alley lights, includes harnesses
R4BEND*	Color end dome for lightbar with center section only
R4BEND#	Color end dome with Clear alley window, for lightbar with center section only

WHELEN®

Mini Liberty™ II Series

- SAE Class 1 Certified
- Hard-coated lenses minimize environmental damage from sand, salt, sun, and road chemicals
- Permanent mount includes low profile mounting kit
- Permanent mount includes 15' cable
- Magnetic mount includes 90 lb. pull magnets
- Magnetic and magnetic/suction mounts include 10' cord, cigar plug with On/Off switch with LED "On" indicator, and flash pattern switch
- Clear outer lenses standard (optional color lenses available)
- Five year warranty

*IT9AAAAP
shown with optional inboard modules*

MTO

Model	Technology	Mount	Color	Amps	VDC	Patterns	Base	Size
IT9****P	Linear Super-LED®	Permanent	Amber or White	4.0/peak 1.6/avg	12	58 Scan-Lock™ patterns	Extruded aluminum	2.50" (64mm) H x 19.375" (490mm) W x 11.313" (287mm) D
IT9****M		Magnetic						
IT9****V		Magnetic/suction						

Replace symbol* in model number with letter indicating desired color: A = Amber, C = White   ● ○

Model	Option Description	Model	Option Description
IWDS*	One short Super-LED single color module	ITA	Two Super-LED alley lights for permanent mount
ITTS	Two short Super-LED take-down lights, for permanent mount	ITTSA	Two short Super-LED take-down and alley lights for permanent mount

Mini Legacy® Series

- SAE Class 1 Certified
- Hard-coated lenses minimize environmental damage from sand, salt, sun, and road chemicals
- Standard permanent mount model provides low power and individual control of front corner, rear corner and optional inboard modules
- One piece UNI-DOME construction with single sealing point
- Permanent mount includes 15' cable
- Magnetic mount includes 90 lb. pull magnets
- Magnetic and magnetic/suction mounts include 10' cord, cigar plug with On/Off switch with LED "On" indicator, and flash pattern switch
- Clear outer lenses standard (optional color lenses available)
- Five year warranty

*GT9AAAAM
shown with optional inboard modules*

MTO

Model	Technology	Mount	Amps	VDC	Patterns	Base	Size
GT9****P	Linear Super-LED	Permanent	3.72/all on 1.86/per alternating side	12	58 Scan-Lock patterns	Extruded aluminum	1.625" (41mm) H x 19.375" (490mm) W x 11.313" (287mm) D
GT9****M		Magnetic					
GT9****V		Magnetic/suction					

Replace symbol* in model number with letter indicating desired color: A = Amber, C = White   ● ○

Model	Option Description	Model	Option Description
GSDS*	One short single color Super-LED module	GTA	Two Super-LED alley lights for permanent mount
GTTS	Two Super-LED take-down lights, for permanent mount	GTTSA	Two short Super-LED take-down and alley lights for permanent mount

WHELEN®