WAT®

AIRPORT VEHICLE LIGHTING

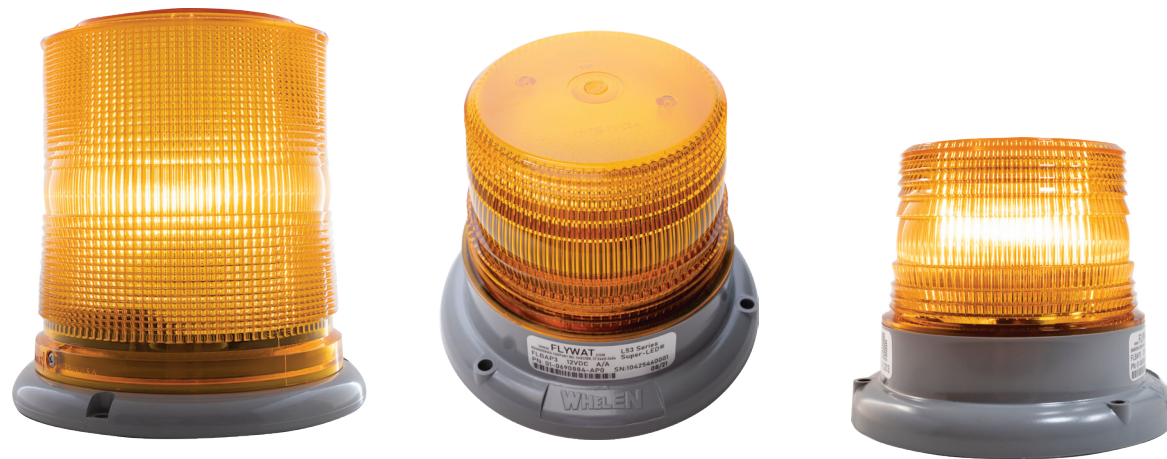**LED LIGHTING • ACCESSORIES**

- **Super-LED™** beacon
- Twist-off polycarbonate dome
- Available in permanent mount with polycarbonate base
- SAE Class 1, 2, or 3 certified
- Full reverse polarity protection
- 100% solid state electronics
- Conformal coated electronics
- 100% solid state electronics

- Hard-coated domes minimize environmental damage from sand, sun, salt, and road chemicals
- Rated for thousands of hours of use
- Virtually no RFI/EMI Radiation
- 5 Year Warranty
- High or low dome models
- 75 **SignalAlert™** flashes per minute

The **Advisory** mini lightbar features dual-level **Super-LED™** modules, providing 360° of warning coverage.

- 6 **Super-LED™** modules
- **FLAVA** Series features Conical modules
- Available in magnetic, or permanent mount with a polycarbonate or aluminum base
- SAE Class 1 certified
- Hard-coated domes minimize environmental damage from sand, sun, salt, and road chemicals

- 46 **Scan-Lock™** flash patterns, including 4 simulated rotating patterns
- **ActionScan™** is the default flash pattern on all mount versions
- Magnetic and magnetic/suction mount models include 10' straight cord with dual switch cigar plug with pattern selection
- 5 Year Warranty
- Permanent mount models include 6" pigtail
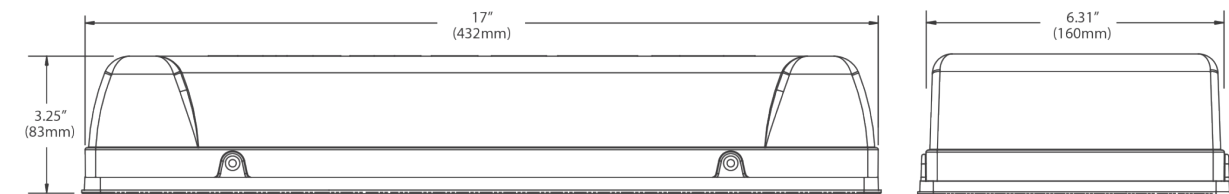
SUPER LED™ BEACONS

NOTE: THE USE OF A MAGNETIC OR SUCTION MOUNTED BEACON ON THE ROOF OF A VEHICLE IN MOTION IS NOT RECOMMENDED, AND IS AT THE SOLE DISCRETION AND RISK OF THE USER.

MODEL	PART #	DESCRIPTION	DIMENSIONS
FLBAP1	01-0690882100	**Amber: 12VDC:** 1.5 Amps (Peak) 0.6 Amps Avg.	**H: 3.75"** (95mm) **W: 5"** (127mm)
FLBAM1	01-069088210M	**Amber: 12VDC:** 1.5 Amps (Peak) 0.6 Amps Avg.	**H: 3.75"** (95mm) **W: 5"** (127mm)
FLBAP2	01-0690883-00	**Amber: 12VDC:** 1 Amp (Peak) 0.4 Amps Avg.	**H: 6.8125"** (172mm) **W: 5.5"** (140mm)
FLBAP3	01-0690884-AP	**Amber: 12VDC:** 1.5 Amps (Peak) 0.6 Amps Avg.	**H: 3.75"** (95mm) **W: 5"** (127mm)

SUPER LED™ ADVISORY LIGHTS

17" (432mm)

6.31" (160mm)

3.25" (83mm)

MODEL	PART #	DESCRIPTION	DIMENSIONS
FLAVA	01-0690885-00	**Mount:** Permanent **12VDC:** 3.0 Amps (Peak) 1.2 Amps Avg.	**H: 1.875"** (48mm) **W: 3.25"** (83mm) **L: 17"** (432mm)
FLAVAM	01-0690885-01	**Mount:** Magnetic **12VDC:** 3.0 Amps (Peak) 1.2 Amps Avg.	**H: 1.875"** (48mm) **W: 3.25"** (83mm) **L: 17"** (432mm)

AVAILABLE AT

SUPER LED™ WORK LIGHTS

PAR-36 **Super-LED™** work lights are rated to last 50,000 hours and provide remarkably bright light. Available in either spot or flood beam patterns.

- **Super-LED™** work lights
- Rubber stud/swivel housing
- Available with or without light head
- Hard-coated lenses

SUPER **LED** ™

PAR **36**

A.

B.

	MODEL	PART #	DESCRIPTION	DIMENSIONS
A.	FL36HB	01-0672094-30	PAR-36 Housing with **Super-LED™** Bulb	**H: 4.5"** (111mm) **W: 2"** (51mm)
B.	FLPAR36	01-0690880-30	Replacement **Super-LED™** Blub **12VDC:** 0.85 Amps (Peak) 0.325 Amps Avg.	**H: 4.5"** (111mm) **W: 2"** (51mm)

BRAKE / TURN / TAIL

- **TIR6™ Super-LED™** with synchronize feature
- Synchronize to other Whelen sync products
- Supplied with adapter for PAR-36 (4.5")
  applications
- Hard-coated lenses
- Fully encapsulated
- Flat Lens

MODEL	PART #	DESCRIPTION	DIMENSIONS
2FA00ZAR	01-0663669-A4	**Amber:** 12VDC: 0.8 Amps (Peak) 0.32 Amps Avg.	H: 4.21" (107mm) W: 1.28" (33mm)
2FR00ZRR	01-0663669-R4	**Red:** 12VDC: 0.8 Amps (Peak) 0.32 Amps Avg.	H: 4.21" (107mm) W: 1.28" (33mm)
2GA00FAR	01-0664265-A1	**Amber:** 12VDC: 0.8 Amps (Peak) 0.32 Amps Avg.	H: 4.21" (107mm) W: 1.28" (33mm)
2GR00FRR	01-0664265-R1	**Red:** 12VDC: 0.8 Amps (Peak) 0.32 Amps Avg.	H: 4.21" (107mm) W: 1.28" (33mm)
20C0CDCR	01-0264954-36	**White:** 12VDC: 0.8 Amps (Peak) 0.32 Amps Avg.	H: 4.21" (107mm) W: 1.28" (33mm)
20R00XRR	01-0683784BR0	**Red:** 12VDC: 0.8 Amps (Peak) 0.32 Amps Avg.	H: 4.21" (107mm) W: 1.28" (33mm)
2GROMMET	11-416446-000	HOUSING RUBBER	--
2GBKT1	01-046B347-00	KIT, 2GL MOUNT BRACKET	--

SUPER LED™ SIGNAL LIGHTS

GROUND EFFECT

WWW.FLYWAT.COM

- Optic lens changes easily via removable lens retainer
- Injection molded polycarbonate lenses are impact resistant and hard-coated
- Die-cast aluminum powder-coated housing in gray
- LEDs are instant on/off, eliminating ramp up time and high current rush
- Includes 72" cable
- Powder-coated bail bracket with 0.375" stud carriage bolt mount

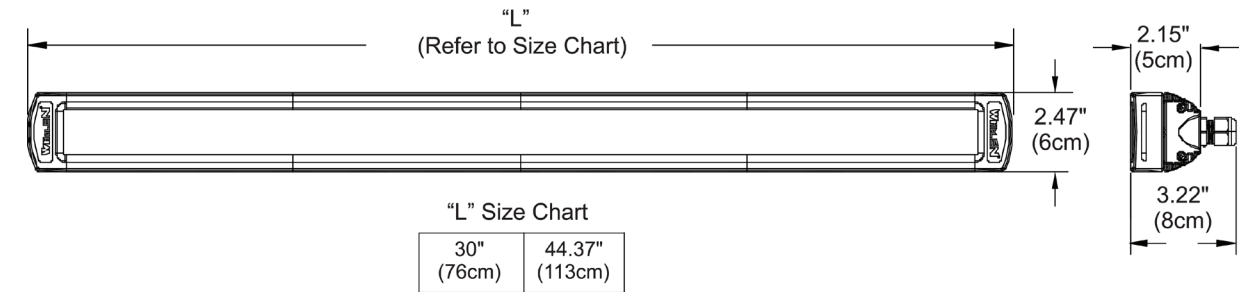| MODEL	PART #	DESCRIPTION	DIMENSIONS
FLGNDE	01-0651191-00	**Mount:** Bail / Stud **12VDC:** 1.0 Amps (Peak) **Lumens:** 1566	H: 2.24" (57mm) W: 2" (51mm) L: 3.5" (89mm)

LED WORK LIGHT

LED WORK LIGHT

- Injection molded polycarbonate lenses are impact resistant and hard-coated
- Die-cast aluminum powder-coated housing in gray
- LEDs are instant On/Off, eliminating ramp up time and high current inrush
- Includes 72" cable

LED
LIGHTS

MODEL	PART #	DESCRIPTION	DIMENSIONS
FLR12	01-0690887-13	**Mount:** Bail / Stud **12VDC:** 3.5 Amps (Peak) **24VDC:** 1.75 Amps (Peak) **Lumens:** 5695	**H: 4.76"** (121mm) **W: 2.8"** (71mm) **L: 4.65"** (118mm)

- SAE 578 Color Temperature Certified
- Preconfigured spot, flood, or scene optics
- Available with White illumination
- Individual control of each set of optics
- Increase clarity with Whelen's all-new, patent pending **Proclera Silicone Optics**
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Extruded and die-cast aluminum powder coated housing available in gray
- Screw less lens retainer design provides a clean finish and the improved ability to adjust optic configuration
- 100% solid-state electronics
- Rated IP67 for dust and water resistance
- Rear mounting track for flexible mounting configurations
- Bail bracket mount standard
- Includes 30" cable, connector, and heat shrink tubing. Some assembly required
- Dual voltage (10-30 VDC input)
- 5 year warranty

"L" (Refer to Size Chart) — 2.15" (5cm) — 2.47" (6cm) — 3.22" (8cm)

"L" Size Chart: 30" (76cm) | 44.37" (113cm)

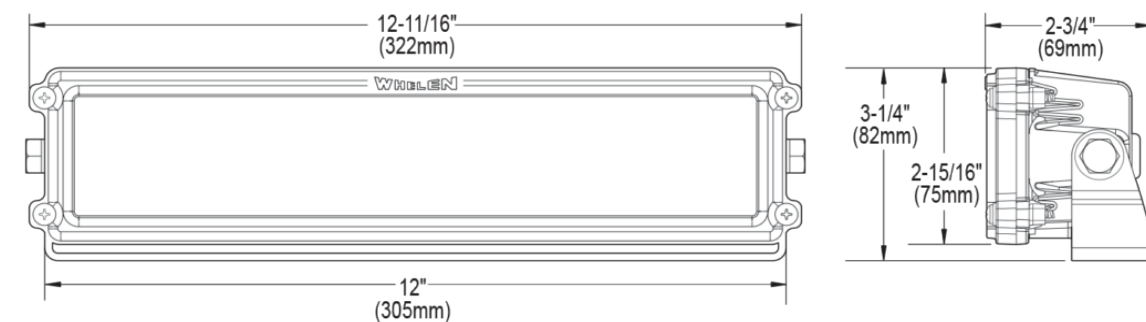| MODEL	PART #	DESCRIPTION	DIMENSIONS
FLAPX30	01-0690889-00 30" Lightbar	**12VDC:** 7.2 Amps (Peak)	**H: 2.47"** (6mm) **W: 3.22"** (8mm) **L: 30"** (76mm)
FLAPX44	01-0690889-01 44" Lightbar	**12VDC:** 10.8 Amps (Peak)	**H: 2.47"** (6mm) **W: 3.22"** (8mm) **L: 44.37"** (113mm)
SUBKT1B	01-0447823-10 Mounting Bracket	**Black:** Universal "L" Mounting Brackets for 9" to 44" Models	--
SUBKT2B	01-0419234-01 Mounting Bracket	**Black:** Universal "L" Mounting Brackets 58" to 86" Models	--

- Available in single or dual modes
- Optic lens changes easily via removable lens retainer
- Injection molded polycarbonate lenses are impact resistant and hard-coated
- Die-cast aluminum powder-coated housing in gray
- 100% solid-state electronics
- LEDs are instant On/Off, eliminating ramp up time and high current inrush
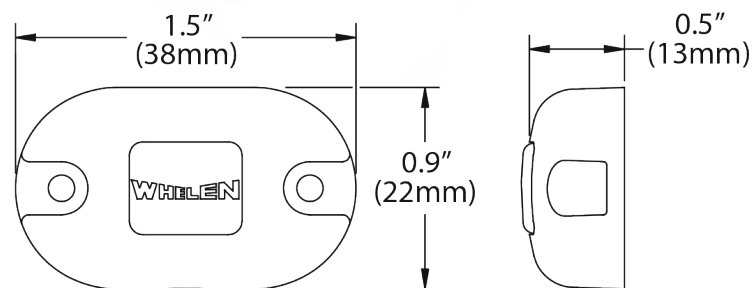- Includes 72" cable
- Powder-coated bail bracket

LED
LIGHTS

12-11/16" (322mm)

WHELEN

12" (305mm)

2-3/4" (69mm)

3-1/4" (82mm)

2-15/16" (75mm)

LED WORK LIGHT

MODEL	PART #	DESCRIPTION	DIMENSIONS
FLTM	01-0690888-12	**12VDC:** 1.5 Amps (Peak) **Lumens:** 10206	**H: 3.25"** (82mm) **W: 2.75"** (69mm) **L: 12.69"** (322mm)

LED WORK LIGHT

- **Super-LED™** Illumination light available with standard or 45° angled housing for surface or step lighting
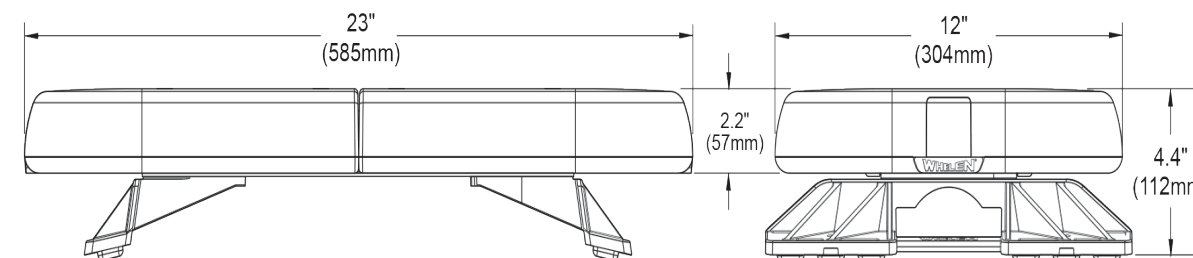- Surface mount

- Fully encapsulated for moisture, vibration, and corrosion resistance

SUPER **LED** ™

1.5" (38mm)   0.5" (13mm)

0.9" (22mm)

MODEL	PART #	DESCRIPTION	DIMENSIONS
FLNLW	01-0672093132	**12VDC:** 1 Amp (Peak) • **12.8W** **Lumens:** 1100	**H: 1.875”** (48mm) **W: 1.75”** (44mm) **L: 3.5”** (89mm)

JUNIOR LIGHTBARS

- Meets SAE Class 1 and California Title XIII
- Extruded aluminum platform and gray polycarbonate base for long life reliability

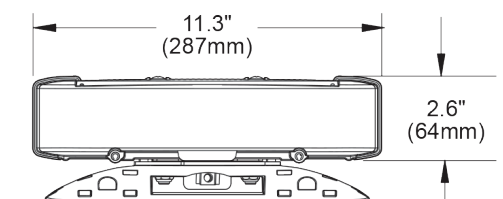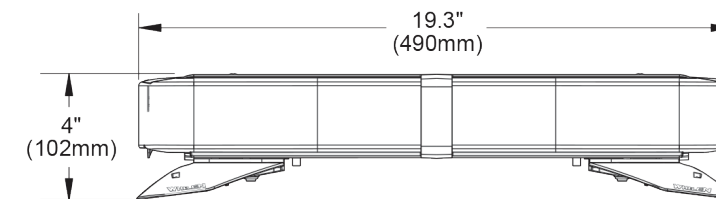- Polycarbonate hard-coated lens
- Low profile design reduces air drag

23" (585mm)   12" (304mm)

2.2" (57mm)   4.4" (112mm)

MODEL	PART #	DESCRIPTION	DIMENSIONS
FLJILB	01-0690895-00	**12VDC:** 1 Amp (Peak)	**H: 4.4”** (112mm) **W: 12”** (304mm) **L: 23”** (585mm)

- 4 single color corner modules available in Amber
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Available in permanent mount
- Permanent mount includes 15' cable
- 58 **Scan-Lock™** flash patterns

- Extruded aluminum platform for long life dependability
- Inboard single color **Super-LED™** warning modules optional
- SAE Class 1 Certified
- 5 year warranty

JUNIOR LIGHTBARS

19.3" (490mm)

4" (102mm)

11.3" (287mm)

2.6" (64mm)

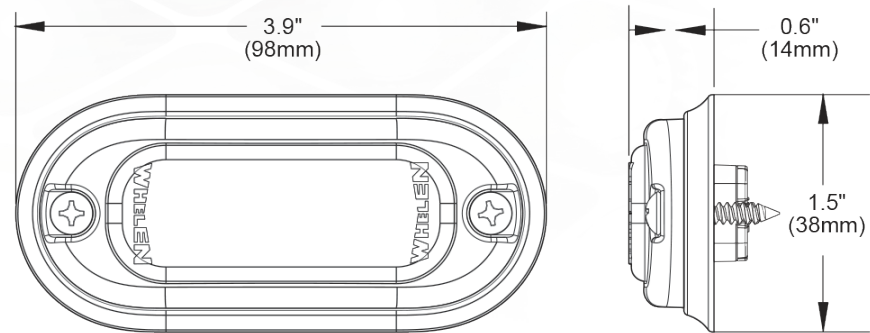| MODEL	PART #	DESCRIPTION	DIMENSIONS
FLJXLB	01-0690893-00	**12VDC:** 1 Amp (Peak)	**H: 2.6"** (64mm) **W: 11.31"** (287mm) **L: 19.3"** (490mm)

- **Super-LED™** linear optics technology
- Available in Amber or White
- Hard-coated lenses

- Synchronize to other Whelen sync products
- Easily surface mounts with two screws
- Includes gray flange and a 4 wire 6" pigtail
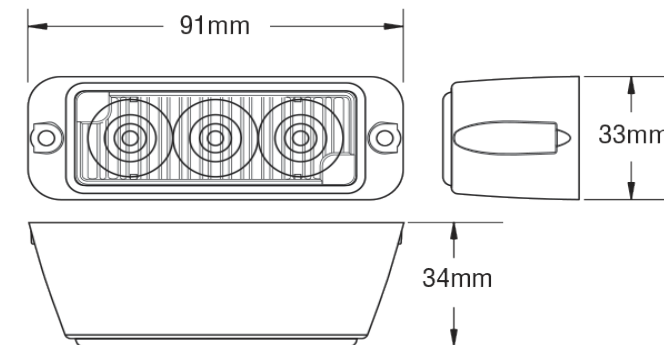
- Hard-coated lenses
- **ActionScan™** is the default flash pattern on all mount version

- Color outer domes standard on single color models

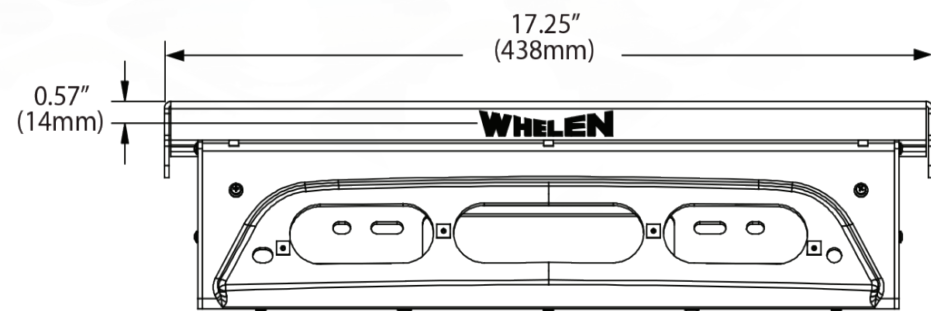**LED VECTOR AMBER / WHITE**

CAUTIONARY AMBER / WHITE

A.

B.

3.9" (98mm)

0.6" (14mm)

1.5" (38mm)

A.

B.

91mm

33mm

34mm

	MODEL	PART #	DESCRIPTION	DIMENSIONS
A.	FLVA	01-0672092-10	**Amber: 12VDC:** 0.4 Amps (Peak) 0.16 Amps Avg.	**H: 1.5"** (38mm) **W: 0.5"** (13mm) **L: 5.2"** (131mm)
B.	FLVW	01-0672092-30	**White: 12VDC:** 0.4 Amps (Peak) 0.16 Amps Avg.	**H: 1.5"** (38mm) **W: 0.5"** (13mm) **L: 5.2"** (131mm)

	MODEL	PART #	DESCRIPTION	DIMENSIONS
A.	FLCAMB	01-0672091100	**Amber: 12VDC:** 0.4 Amps (Peak) 0.16 Amps Avg. (Including steady-burn)	**H: 2.25"** (57mm) **W: 1.625"** (34mm) **L: 7.875"** (91mm)
B.	FLCWHT	01-0672091300	**White: 12VDC:** 0.4 Amps (Peak) 0.16 Amps Avg. (Including steady-burn)	**H: 2.25"** (57mm) **W: 1.625"** (34mm) **L: 7.875"** (91mm)

TRUCK FIT LIGHTS

- Mounts a variety of emergency lighting without any vehicle damage, including WAT beacons and the following mini lightbars: Advisory and Junior Executive, vacuum formed install kits provide a perfect fit
- Available with a durable steel or powdercoated aluminum construction in gray
- Bolt-on installation system with fixed brackets requires no cutting or drilling, providing peace of mind when used on both leased trucks and aluminum roof structures

- Quickly and easily mounts using the screw holes of the vehicle's third brake light
- The third brake light remounts to the Truck Fit platform
- Wiring is simple to install through the existing third brake light opening, without removing the headliner
- Truck Fit is designed to keep a level mounting surface for the life of the install
- 2 year warranty

17.25" (438mm)

0.57" (14mm)

WHELEN

MODEL	PART #	DIMENSIONS
FLTFF1	01-0690890-00	H: 1.875" (48mm) • W: 1.75" (44mm) • L: 3.5" (89mm)
FLTFR1	01-0690890-02	H: 1.875" (48mm) • W: 1.75" (44mm) • L: 3.5" (89mm)
FLTFG1	01-0690890-01	H: 1.875" (48mm) • W: 1.75" (44mm) • L: 3.5" (89mm)

VEHICLE ACCESSORIES

A.
- Glass filled nylon housing
- Encapsulated solid-state electronics
- Steam cleanable; pressure washable
- Mount horizontally or vertically

B.
- Optional universal adjustable license plate bracket for 2 Vector series lightheads vertical mount

C.
- Optional universal adjustable license plate bracket for 2 Vector series lightheads horizontal mount

D.
- Flying leads connection Includes an adjustable 2 position universal bail bracket strap mounting kit for over or under dash mounting single color models
- Housing and bracket powder coated gray
- Designed for durability and simplistic use

E.
- Terminal block for easy installation
- One 10 amp momentary switch in the last position in place of the standard On/Off switch
- Includes an adjustable 2 position universal bail bracket strap mounting kit for over or under dash mounting

	MODEL	PART #	DESCRIPTION
A.	WBUA112C	--	BACK UP ALARM
B.	FLCBK1	01-0431561-00	LICENSE PLATE MOUNT VERTICAL
C.	FLCBK2	01-0451192-00	LICENSE PLATE MOUNT HORIZONTAL
D.	FLSW14	01-0690891-00	CONTROL SWITCH
E.	FLSW16	01-0690892-00	CONTROL SWITCH

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AIRPORT VEHICLE LIGHTING

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