

# **LED WORK LIGHTS** Lightweight and built to last

### FEATURES

- 3-Way Operation; Steady On, Flashing, or Off NEMA 4 Rated
- Heavy duty industrial die cast base
- 5 available optic output selections: Wide (15° X 27°), Beam (9°),
- Spread, Combination of Beam and Spread, and Diffused
- Intelligent control circuitry with optional compact user-friendly controllers

Each light contains it's own intelligent control circuitry. Multiple light modules can be flashed on a vehicle lighting system without a controller. By applying power to the string of lights, each light will be able to flash in several patterns set by a master light on the string. Light modules can also be connected to an AID<sup>TM</sup> master controller to make arrow sticks or arrow boards, or other special light control requests.

### ENT-PENDING WORK LIGHTS



#### **3 WATT MODELS**

with 420 Lumens of light output		
MODEL LENS		
LWL.3.W.* Wide 15° X 27°		
LWL.3.B.* Beam 9°		
LWL.3.S.* Spread		

LWL.3.WB.\* **Combination of Wide and Beam** 

\*Specify lens color after model number. LENS COLOR: A = Amber, R = Red, B = Blue, G = Green, W = White

# **10 WATT MODELS**

with 1200 Lumens of light output

MODEL	LENS	
LWL.10.W.*	Wide 15° X 27°	
LWL.10.B.*	Beam 9°	
LWL.10.S.*	Spread	
LWL.10.WB.*	Combination of Wide and Beam	

\*Specify lens color after model number. LENS COLOR: A = Amber, R = Red, B = Blue, G = Green, W = White

#### **30 WATT MODELS** with 3600 Lumens of light output

MODEL	LENS	
LWL.30.W	Wide 15° X 27°	
LWL.30.B	Beam 9°	
LWL.30.S	Spread	
LWL.30.WB	Combination of Wide and Beam	

LENS COLOR: Only available in White

#### SPECIFICATIONS:

- 4-Way Operation: High, Low, Flashing and Off
- Cast Aluminum Housing
- 5 Programmable flash patterns
- Overall Size: 5.3"L X 2"W X 1.5"H
- Current Draw: .8 amps
- Enclosure is NEMA 4 rated
- Includes two 1" 1/4X20 studs with locking flare nut and one 1" 1/2X20 ball screw stud with locking flare nut
- Operates from 12 to 24 volts
- Rotates 360 degrees and tilts 30 degrees forward and back
- 3 Watt models have 420 Lumens of light output
- 10 Watt models have 1200 Lumens of light output
- 30 Watt models have 3600 Lumens of light output







**Spread** 



**Combination of Wide and Beam** 



Beam

### AID™ MAGNETIC LED FLARE



The AID <sup>™</sup> LED FLARE is robust, waterproof, and designed for frequent and aggressive use.
Utilized by police, fire, military, construction sites and highway patrol for various traffic
situations. These units are ideal and a must have for any emergency roadside kit. All AID™
LED FLARES provide 360° visibility and are available in five safety colors, red, blue, green,
amber and white with a magnetic base.

#### SPECIFICATIONS:

- 3-Way Operation: Steady On, Double Flash, and Off
- Flashes per minute: 120
- Crush resistant up to 5000 lbs. per tire
- Overall Size: 3.75"W x 1.75"H
- Batter Life: Up to 60 hours in flash mode
- LED Brightness: 1.0 Watt and up to 20 hours in steady mode
- Durable Polycarbonate Housing

#### ECO-FRIENDLY

- Reusable Replaces THOUSANDS of flares
- No perchlorate won't contaminate ground water
- No toxic fumes released
- No residue or debris left behind

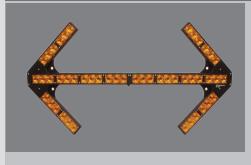
\*Specify lens color after model number. LENS COLOR: A = Amber, R = Red, B = Blue, G = Green, W = White Requires 4 AA batteries (not included)

#### 16 MODULE AID™ LED ARROW

LENS

LED Magnetic Flare Alert Beacon, Flashing or Steady

BPRO.\*



MODEL	DESCRIPTION	
AL1650.*	Truck mounted 24"W x 48"H X 1.25"D	
AL1650T.*	Truck mounted manual tilt up to 90°, 24"W x 48"H X 1.25"D	

AID<sup>™</sup> Arrow Boards have integrated motor-controlled LED direction functions, integrated actuation and compact user-friendly on-dash mount controllers. Our Arrow Boards also have an efficient low current draw and super bright LED lights. We offer custom fit cables to accommodate your needs. All these features support our position as a leader in the traffic safety industry.

#### SPECIFICATIONS:

- Die Cast Aluminum Base
- 12V, 3 AMP avg. current draw, flashing
- Utilizes compact on-dash controller
- Up to 140 lumen output



\*Specify lens color after model number. LENS COLOR: A=Amber, R=Red, B=Blue, G=Green, W=White



# **SOLAR BARRICADE LIGHTS** Often imitated but never duplicated

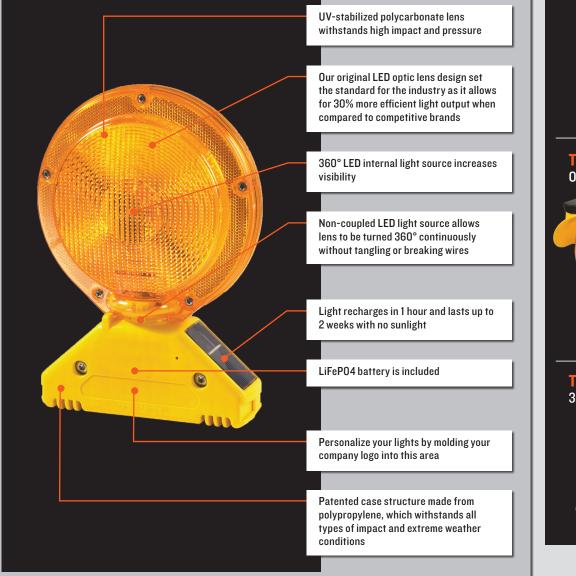
# **FEATURES**

- Most durable & efficient barricade light on the market
- Solar technology eliminates the need to replace batteries
- Patented design allows lens to be turned 360 degrees continuously without tangling or breaking wires
- Rapidly recharges in 1 hour lasting up to 2 weeks with no sunlight
- Efficient LED optic lens produces 30% more light output

AID™ SOLAR BARRICADE LIGHTS are the most durable solar powered barricade lights on the market today. Our lights feature the industry's brightest LED, which produces 30% more light output when compared to competitive brands. Using solar technology eliminates the need to spend time and money stocking and replacing batteries. Our Patented case & circuitry feature is designed to withstand the harshest conditions experienced in traffic safety, construction, and other industrial applications. Available with one-sided, two-sided, or 360° visibility, AID™ SOLAR BARRICADE LIGHTS are rated at operating temperatures ranging from -60° F to 140° F (-50° C to 60° C). Built with a heavy-duty UV stabilized polycarbonate lens and a durable polypropylene case that can withstand high impact and drive overs. These patented lights dramatically decrease maintenance and replacement costs.

### **PRODUCES 30% MORE LIGHT OUTPUT THAN COMPETITIVE BRANDS!**

# ADVANTAGES OF AID™ SOLAR BARRICADE LIGHTS



Three styles to choose from:

#### TYPE A/C **One or Two-Sided**

Visibility



TYPE B **One-Sided Visibility** 











Style shown above is BS.B.D1. and BS.B.D2.

7.5" L x 5.5" W x 11" H Weight: 3 lbs.



Style shown above is BS.B.D3.

7.5" L x 3" W x 10.5" H Weight: 1.5 lbs.

- 2-Way Operation: Flashing, or Off only
- Operates 24 hours a day, and dims 50% at night to extend battery life
- LiFePO4 solar rechargeable batteries included

MODEL	DESCRIPTION	
BS.B.D1.**	Solar, Type B with 1.75" D Bolt	
BS.B.D2.**	Solar, Type B with 2.25" D Bolt	
BS.B.D3.**	Solar, Type B with 3.5" D Bolt	
BS.DB.**	Detachable base, Solar, Type B, mounting hardware not included	
BL.REMOTE	Waterproof, infrared remote allows light to be remotely turned on or off up to 500 feet away, and can control one or multiple units (NOTE: This remote has to be programed to the individual light, and therefore it cannot be purchased separately)	

\*\*Specify case color and lens color after model number: Case Color/Lens Color

CASE COLOR: Y = Yellow (Custom case colors available) LENS COLOR: A = Amber, R = Red



Detachable Base Option 1.25" L x 1.25" W x 4.5" H



# **PREMIUM BARRICADE LIGHTS** Often imitated but never duplicated

# **FEATURES**

- Reduced operating costs with efficient circuitry
- Toughest housing made from polypropylene
- Efficient LED optic lens produce 30% more light output

Three styles to choose from:

TYPE A/C

- Premium barricade lights are built with 4 LED's
- 360 degrees continuous turning
- Meets ITE specs and is NCHRP-350 approved

AID<sup>™</sup> PREMIUM BARRICADE LIGHTS feature the industry's most efficient LED optic lens, which produces 30% more light output when compared to competitive brands. These durable lights are built with heavy duty, UV-stabilized polycarbonate and polypropylene to withstand the high impact and harsh weather conditions frequently experienced in construction and other industrial applications. Available as either D-Cell or 6 volt lights, AID<sup>™</sup> PREMIUM BARRICADE LIGHTS are rated at operating temperatures ranging from -60° F to 140° F (-50° C to 60° C). Manufactured with the most efficient circuitry on the market allows for increased battery life of up to 8 months, resulting in lower operating costs.

PRODUCES 30% MORE LIGHT OUTPUT THAN COMPETITIVE BRANDS!

#### One or Two-Sided Visibility UV-stabilized polycarbonate lens withstands high impact and pressure Our original LED optic lens design set the standard for the industry as it allows for 30% more efficient light output when ..... compared to competitive brands Lens continuously rotates 360° for easy TYPE B adjustment to any angle **One-Sided Visibility** Personalize your lights by molding your company logo into this area Case made of engineering-grade, UV-stabilized polypropylene, which withstands all types of impact and ..... extreme weather conditions 360° LED internal light source increases **TYPE D** visibility 360° Visibility Non-coupled LED light source allows lens to be turned 360° continuously without tangling or breaking wires ..... Highly efficient circuitry increases battery life up to 8 months of steady mode operation

# ADVANTAGES OF AID™ PREMIUM® BARRICADE LIGHTS

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# Dedicated to saving lives and protecting assets

# **3 VOLT LIGHTS, D-CELL BATTERIES**

#### **TYPE A/C** (One or Two-Sided Visibility)



7"L X 3.25"W X 10.5"H Weight: 1.4 lbs.

# 3-Way Operation: Steady On, Flashing, or Off Only operates at night, and automatically turns off during daytime to extend battery life Extended battery life of up to 8 months in steady mode MODEL DESCRIPTION BR3.AC.D3.\*\* 2-Sided Visibility, D-Cell, Type A/C with 3.5" D Bolt BR3.AC1.D3.\*\* One-Sided Visibility, D-Cell, Type A/C with 3.5" Bolt \*\*Specify case color and lens color after model number: Case Color/Lens Color

· Light intensity is up to 8 effective candelas

CASE COLOR: Y = Yellow (Custom case colors available)

LENS COLOR: A = Amber, B = Blue, C = Clear, G = Green, R = Red



**TYPE B** (One-Sided Visibility)

7"L X 6.5"W X 11.5"H Weight: 1.5 lbs. BL.REMOTE® Waterproof, infrared remote allows light to be remotely turned on or off up to 500 feet away, and can control one or multiple units. \*\*Specify case color and lens color after model number: Case Color/Lens Color CASE COLOR: Y = Yellow (Custom case colors available)

DESCRIPTION

D-Cell, Type B with 3.5" D Bolt

· Light intensity is up to 35 effective candelas

• Operates 24 hours a day, and dims 50% at night

· 2-Way Operation: Flashing or Off only

Extended battery life of up to 45 days

extending battery life

LENS COLOR: A = Amber, R = Red

BR3.B.D3.\*\*

#### **TYPE D** (360° Visibility)

- Light intensity is up to 2 effective candelas
- 3-Way Operation: Steady On, Flashing, or Off
- Only operates at night, and automatically turns off during daytime to extend battery life
- Extended battery life of up to 8 months in steady mode

MODEL	EL DESCRIPTION		
BR3.D.D3.**	D-Cell, Type D with 3.5" D Bolt		
Case Color/Lens	color and lens color after model number: s Color ' = Yellow (Custom case colors available) . = Amber, B = Blue, C = Clear, G = Green,		

 NOTE: This remote has to be programed to the individual light, and therefore it cannot be purchased separately



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#### TYPE B (One-Sided Visibility)

- Light intensity is up to 35 effective candelas
  - 2-Way Operation: Flashing or Off only
  - Operates 24 hours a day, and dims 50% at night extending battery life
  - Extended battery life of up to 45 days

MODEL	DESCRIPTION	
BR6.B.D3**	6 Volt, Type B with 3.5" D Bolt	
<b>BL.REMOTE</b> ®	Waterproof, infrared remote allows light to be remotely turned on or off up to 500 feet away. Can control one or multiple units.	
**Specify case color and lens color after model number: Case Color/Lens Color		
CASE COLOR: Y = Yellow (Custom case colors available)		
LENS COLOR: A = Amber, R = Red		



7.25"L X 6.5"W X 8.5"H Weight: 1.5 lbs.



# **ECONOMY BARRICADE LIGHTS**

Best value with the industry's brightest LED optic lens

# **FEATURES**

- Value priced economy light available in type A/C D-cell and A/C 6 volt
- Efficient LED optic lens produces more light output
- Meets ITE specifications; NCHRP-350 approved
- Battery life of up to 4 months
- 3-way Operation: Steady On, Flashing, or Off

AID<sup>™</sup> ECONOMY<sup>®</sup> BARRICADE LIGHTS feature the industry's brightest economy LED optic lens, which produces more light output when compared to competitive brands. These lights are built with polycarbonate and polypropylene to withstand impact and harsh weather conditions frequently experienced in construction and other industrial applications. AID<sup>™</sup> ECONOMY BARRICADE LIGHTS are available in Type A/C 3 Volt D-Cell, or A/C 6 Volt, and meet ITE specifications and are NCHRP-350 approved.

#### **PRODUCES MORE LIGHT OUTPUT THAN COMPETITIVE BRANDS!**

# ADVANTAGES OF AID™ ECONOMY BARRICADE LIGHTS

UV-stabilized Polycarbonate lens withstands high impact and pressure Our economy LED optic lens design allows for more efficient light output 0 when compared to competitive brands Personalize your lights by molding your company logo into this area Case made of polypropylene, which withstands all types of impact and extreme weather conditions 2 LED internal light source Highly efficient circuitry increases battery life up to 4 months of steady mode operation

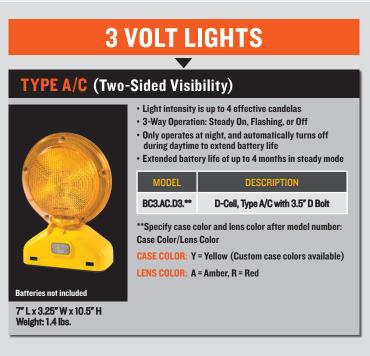
Two styles to choose from:

> **TYPE A/C** Two-Sided Visibility, 3 Volt D-Cell



**TYPE A/C** Two-Sided Visibility, 6 Volt



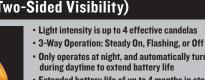


# **6 VOLT LIGHTS**

### TYPE A/C (Two-Sided Visibility)

 Light inter
 3-Way Op
 Only operaduring day
 Extended
 MODEL
 BC6AC.D2
 \*\*Specify carcase Color/ Case Color/ Case Color/ CASE COLO
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MODEL DESCRIPTION		
B	C6.AC.D3.**	6 Volt, Type A/C with 3.5" D bolt
**Specify case color and lens color after model number: Case Color/Lens Color		
Cas	e Color/Lens	





# **BARRICADE LIGHT REPLACEMENT PARTS** For fast and easy replacement

# **EASY REPLACEMENT PARTS**

We offer all the replacement parts you need to keep your Barricade Lights operating at optimum levels. We do our best to make it convenient and easy to repair our Barricade Lights.

# **REPLACEMENT PARTS FOR AID™ PREMIUM BARRICADE LIGHTS**

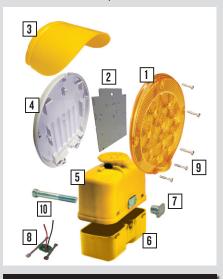


#### D-Cell Premium Barricade Light Replacement Parts

#	MODEL	DESCRIPTION	
1	Z503.09*	Replacement Barricade Lens	
2	04.BR3.CKT.A	<b>D-Cell Premium Circuit</b>	
3	Z503.05**	Premium D-Cell Top	
4	Z503.06**	Premium D-Cell Bottom	
5	Z503.006	Nut Plate	
6	Z503.007	D3 3.5" D Bolt	
7	Z503.008	Replacement Lens Screw	
	Z503.013	Switch Pin (not pictured)	
	Z503.017D	D Bolt Wrench (not pictured)	
*SPECIFY LENS COLOR: A = Amber, B = Blue, C = Clear, G = Green, R = Red			

A = Amber, B = Blue, C = Clear, G = Green, R = Rei \*\*SPECIFY CASE COLOR:

Y = Yellow (Custom colors available)



#### 6 Volt Premium Barricade Light Replacement Parts

#	MODEL	DESCRIPTION			
1	Z503.023*	Replacement B-Light Lens			
2	04.BB.CKTM.A	B-Light Premium Circuit			
3	Z503.018	Yellow Visor			
4	Z503.024W	White Back			
5	Z503.021**	Premium 6 Volt Top Case			
6	Z503.022**	Premium 6 Volt Bottom Case			
7	Z503.006	Nut Plate			
8	04.BB. CKT6V.SW	6 Volt Battery Board			
9	Z503.008	Replacement Lens Screw			
10	Z503.007	D3 3.5" D Bolt			
	Z503.013	Switch Pin (not pictured)			
	Z503.017D	D Bolt Wrench (not pictured)			
*SPE	*SPECIFY LENS COLOR:				

A = Amber, B = Blue, C = Clear, G = Green, R = Red

\*\*SPECIFY CASE COLOR:

Y = Yellow (Custom colors available)



#### Premium Solar Barricade Light Replacement Parts

#	MODEL	DESCRIPTION
1	Z507.03*	360 Degree Dome Lens
2	Z503.050	Lens Clamp
3	Z503.09*	Replacement Barricade Lens
4	Z503.047**	Solar Barricade Case Back Side
5	Z503.046**	Solar Barricade Case Front Side
6	05.BS.CKT. ASM.***	Solar Type A/C Circuit
7	Z544.020	Solar Nut Plate
8	Z400.100	Nut Plate O-Ring
9	Z503.060	Solar Case Screw
10	Z503.008	Replacement Lens Screw
11	Z503.017	D3 2.25" D Bolt
12	Z503.075D	D3 1.75" D Bolt
	Z503.013	Switch Pin (not pictured)
	Z503.017D	D Bolt Wrench (not pictured)

\*SPECIFY LENS COLOR:

A = Amber, B = Blue, C = Clear, G = Green, R = Red

\*\*SPECIFY CASE COLOR:

Y = Yellow (Custom colors available)

\*\*\*SPECIFY LED COLOR

A = Amber, B = Blue, G = Green, R = Red, W = White

# **REPLACEMENT PARTS FOR AID™ ECONOMY BARRICADE LIGHTS**



#### D-Cell Economy Barricade Light Replacement Parts

#	MODEL	DESCRIPTION			
1	Z503.09*	Barricade Lens			
2	04.BC3.CKT.A	D-Cell Economy Circuit			
3	04.BC. Emitter.a	LED and Holder			
4	Z503.03**	Economy D-Cell Top			
5	Z503.04**	Economy D-Cell Bottom			
6	Z503.006	Nut Plate			
7	Z503.008	Replacement Lens Screw			
8	Z503.007	D3 3.5" D Bolt			
	Z503.013	Switch Pin (not pictured)			
	Z503.017D	D Bolt Wrench (not pictured)			
	*SPECIFY LENS COLOR: A = Amber, R = Red				
	** <mark>SPECIFY CASE COLOR:</mark> Y = Yellow (Custom colors available)				



#### 6 Volt Economy Barricade Light Replacement Parts

#	MODEL	DESCRIPTION			
1	Z503.09*	Barricade Lens			
2	04.BC6.CKT.A	6 Volt Economy Circuit			
3	04.BC.EMIT- TER	LED and Holder			
4	Z506.015**	6 Volt Economy Top Case			
5	Z506.016**	6 Volt Economy Bottom Case			
6	Z503.006	Nut Plate			
7	Z503.008	Replacement Lens Screw			
8	Z503.007	D3 3.5" D Bolt			
	Z503.013	Switch Pin (not pictured)			
	Z503.017D	D Bolt Wrench (not pictured)			
*SPECIFY LENS COLOR: A = Amber, R = Red					
** <mark>SPECIFY CASE COLOR:</mark> Y = Yellow (Custom colors available)					





# **LED2250 CLASS I BEACONS**

#### features new patent-pending cooling system

### The only high-powered 15 watt LED beacon on the market that can be used as a steady burn, non-flashing beacon.

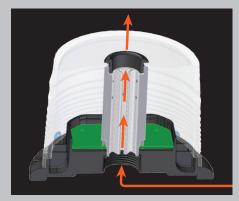
AID<sup>™</sup> LED2250 CLASS I LED BEACONS provide superior performance and exceptional value. These lights feature an ultra high efficiency power supply that produces more flashes while reducing the power draw, which minimizes maintenance and replacement costs.

LED2250 LED Beacons are independent lab-certified to meet SAE-J845 Class I requirements and the circuit board is protected against reverse polarity. These durable lights are built with heavy duty materials to withstand the harsh weather and working conditions frequently experienced in construction and other industrial applications.

- Only high-powered, 15 watt LED beacon on the market that can be used as a steady burn, non-flashing beacon
- Cooling system allows LEDs to be driven at higher intensities without sacrificing performance (see illustration below)
- 10 changeable flash patterns including high intensity rotational light output (Additional Flash Patterns can be programmed)
- Intelligent automatic dimming control included
- Magnet Mount option includes Neodymium anti-scratch magnets that are positioned wider on the base for superior holding power while eliminating vehicle scratches and scuffs
- Dual power plug switch allows user to easily switch flash patterns without leaving driver seat (including off)
- Optional remote control to change flash patterns sold separately

### MAINTAINS HIGHER LIGHT INTENSITY BY ELIMINATING HEAT

The base, lens and integrated heat sink of these beacons are designed to pull heat away from the LED lights. The heat is dissipated by air continually flowing through the inner heat sink. This enables brighter modes of operation, including the slower



rotational modes that produce large amounts of heat. All of this is done while still maintaining a water-resistant compartment for all of the electronics.

# **FEATURES**

- Integrated heat sink allows LEDs to be driven at higher intensities without sacrificing performance
- Can be used as a steady burn, non-flashing beacon
- 10 changeable flash patterns
- Dome made from UV-stabilized polycarbonate
- Optional remote control available





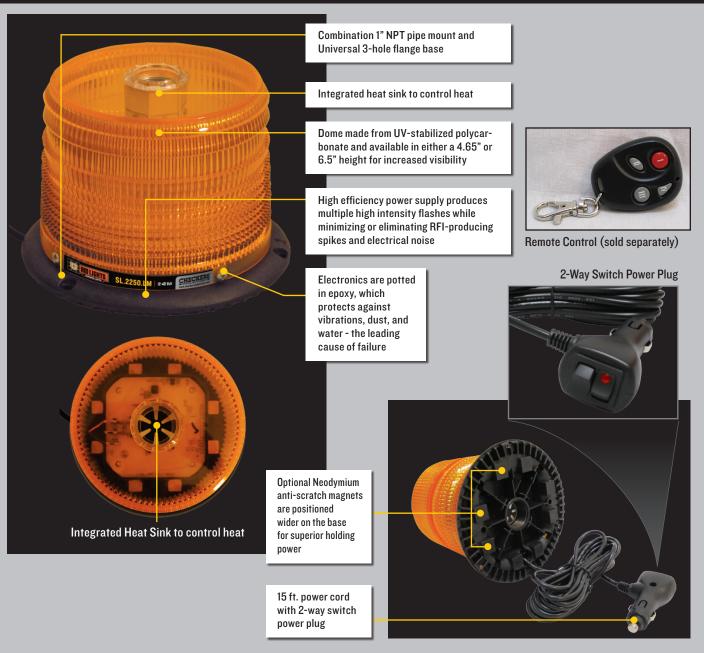
Flashes

Integrated Heat Sink to control heat

#### INDEPENDENT LAB-CERTIFIED TO MEET SAE-J845 CLASS I REQUIREMENTS.

	LED2250 SPECIFICATIONS
Lens Color	Amber, Blue, White, Green, Red
Operating Voltage	12-48 Volts, DC
Amps	200mA to 700mA @ 12 Volts, DC
Flash Patterns	10 Flash Patterns including Steady, Rotational Flash, HexaFlash, PentaFlash, Quad, Double, Day/Night mode, and more. (Additional Flash Patterns can be added)
Per Minute (FPM)	120-360 Range (Varies per mode)
Lumen Output	2250
LED Count	30 High Intensity LEDs
Base Diameter	6.3 Inches
Overall Height	High Dome - 6.5 in.; Low Dome - 4.65 in.
Mounting	Standard - 1" NPT pipe Mount, and 3 hole flange with three 12 in. wire pigtails; Magnet – Combination 1" NPT pipe mount, 3 hole flange, and 100 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug
Approval	Independent Lab Certified, SAE-J845 Class I; Title 13
emperature Range	-60° F to 140° F (-50° C to 60° C)
Warranty	5 Year

# ADVANTAGES OF AID™ LED2250 CLASS I LED BEACONS



#### HEAVY DUTY LED2250 BEACONS

MODEL	DESCRIPTION	LUMENS	A: DIAMETER	B: HEIGHT
SL.2250.HM*	LED Beacon Class 1 with Magnet Mount (Combination 1" NPT pipe mount, 3 hole flange, and 100 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug)	2250	6.3 in. (16 cm)	6.5 in. (16.5 cm)
SL.2250.HS*	LED Beacon Class 1 with Standard Mount (1" NPT pipe Mount, and 3 hole flange with three 12 in. wire pigtails)	2250	6.3 in. (16 cm)	6.5 in. (16.5 cm)
SL.2250.LM*	LED Beacon Class 1 with Magnet Mount (Combination 1" NPT pipe mount, 3 hole flange, and 100 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug)	2250	6.3 in. (16 cm)	4.65 in. (11.9 cm)
SL.2250.LS*	LED Beacon Class 1 with Standard Mount (1" NPT pipe Mount, and 3 hole flange with three 12 in. wire pigtails)	2250	6.3 in. (16 cm)	4.65 in. (11.9 cm)
SL.REMOTE	Wireless Remote Control	N/A	N/A	N/A



# LED1350 CLASS II LED BEACONS

### features new patent-pending cooling system

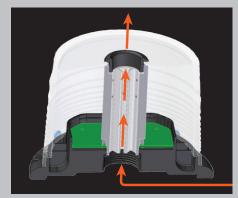
# Innovative patent-pending solutions

AID<sup>™</sup> LED1350 CLASS II LED BEACONS provide superior performance and exceptional value. These lights feature an ultra high efficiency power supply that produces more flashes while reducing the power draw, which minimizes maintenance and replacement costs. LED1350 LED Beacons are independent lab-certified to meet SAE J845 Class II requirements and the circuit board is protected against reverse polarity. These durable lights are built with heavy duty materials to withstand the harsh weather and working conditions frequently experienced in construction and other industrial applications.

- Only high powered LED beacon on the market that can be used as a steady burn, non-flashing beacon
- Cooling system allows the LEDs to be driven at higher intensities without sacrificing performance (see illustration below)
- 10 changeable flash patterns including high intensity rotational light output (Additional Flash Patterns can be programmed)
- · Intelligent automatic dimming control included
- Magnet Mount option includes Neodymium anti-scratch magnets that are positioned wider on the base for superior holding power while eliminating vehicle scratches and scuffs
- Dual power plug switch allows user to easily switch flash patterns without leaving driver seat (including off)
- Optional remote control to change flash patterns sold separately

#### MAINTAINS HIGHER LIGHT INTENSITY BY ELIMINATING HEAT

The base, lens and integrated heat sink of these beacons are designed to pull heat away from the LED lights. The heat is dissipated by air continually flowing through the inner heat sink. This enables brighter modes of operation, including the slower



rotational modes that produce large amounts of heat. All of this is done while still maintaining a water resistant compartment for all of the electronics. Flashes

# **FEATURES**

- Integrated heat sink allows LEDs to be driven at higher intensities without sacrificing performance
- Can be used as a steady burn, non-flashing beacon
- 10 changeable flash patterns
- Dome made from UV-stabilized polycarbonate
- Optional remote control available

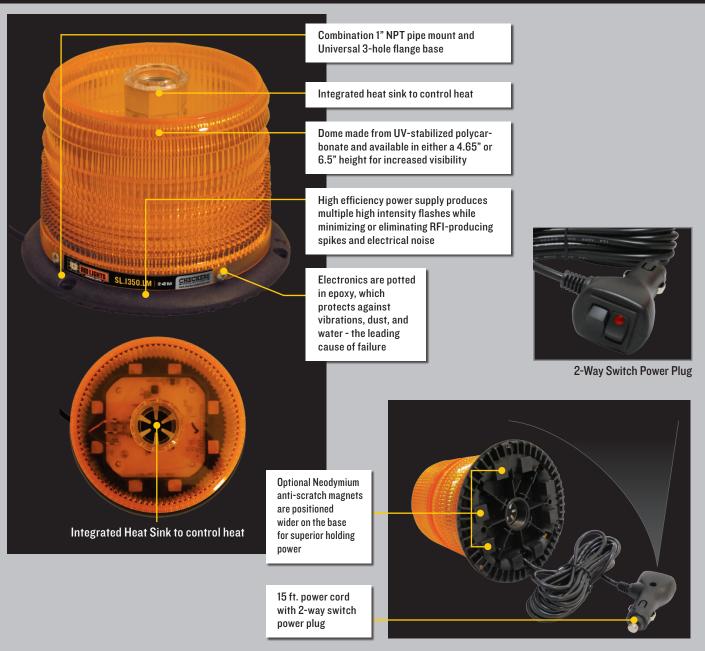


Integrated Heat Sink to control heat

#### INDEPENDENT LAB-CERTIFIED To meet sae J845 class II Requirements.

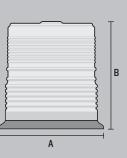
	LED1350 SPECIFICATIONS
Lens Color	Amber, Blue, White, Green, Red
Operating Voltage	12-48 Volts, DC
Amps	200mA to 700mA @ 12 Volts, DC
Flash Patterns	10 Flash Patterns including Steady, Rotational Flash, HexaFlash, PentaFlash, Quad, Double, Day/Night mode, and more. (Additional Flash Patterns can be added)
s Per Minute (FPM)	120-360 Range (Varies per mode)
Lumen Output	1350
LED Count	15 High Intensity LEDs
Base Diameter	6.3 Inches
Overall Height	High Dome - 6.5 in.; Low Dome - 4.65 in.
Mounting	Standard - 1" NPT pipe Mount, and 3 hole flange with three 12 in. wire pigtails; Magnet – Combination 1" NPT pipe mount, 3 hole flange, and 100 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug
Approval	Independent Lab Certified, SAE-J845 Class II; Title 13
Temperature Range	-60° F to 140° F (-50° C to 60° C)
Warranty	5 Year

# ADVANTAGES OF AID™ LED1350 CLASS II LED BEACONS



### HEAVY DUTY LED1350 BEACONS

MODEL	DESCRIPTION	LUMENS	A: DIAMETER	B: HEIGHT
SL.1350.HM*	LED Beacon Class II with Magnet Mount (Combination 1" NPT pipe mount, 3 hole flange, and 100 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug)	1350	6.3 in. (16 cm)	6.5 in. (16.5 cm)
SL.1350.HS*	LED Beacon Class II with Standard Mount (1" NPT pipe Mount, and 3 hole flange with three 12 in. wire pigtails)	1350	6.3 in. (16 cm)	6.5 in. (16.5 cm)
SL.1350.LM*	LED Beacon Class II with Magnet Mount (Combination 1" NPT pipe mount, 3 hole flange, and 100 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug)	1350	6.3 in. (16 cm)	4.65 in. (11.9 cm)
SL.1350.LS*	LED Beacon Class II with Standard Mount (1" NPT pipe Mount, and 3 hole flange with three 12 in. wire pigtails)	1350	6.3 in. (16 cm)	4.65 in. (11.9 cm)





# **LED300 CLASS III BEACONS**

features superior performance and exceptional value

# **FEATURES**

- Four high intensity LEDs for increased visibility
- Can be used as a steady burn, non-flashing beacon
- 8 changeable flash patterns
- High efficiency power supply
- Dome made from UV-stabilized polycarbonate
- Meets SAE-J845 Class III requirements





- Can be used as a steady burn, non-flashing beacon
- · Includes four high intensity LEDs for increased visibility
- Easy twist-on dome made from durable, UV-stabilized polycarbonate
- 8 flash patterns including steady (Additional Flash Patterns can be programmed)
- Magnet Mount option includes Neodymium anti-scratch magnets that are positioned wider on the base for superior holding power while eliminating vehicle scratches and scuffs
- Dual power cord switch allows user to easily switch flash patterns without leaving driver seat (including off)
- Optional 1/2" NPT Pipe Mount available as an accessory
- Made in the USA

BEACONS

performance and exceptional value. These lights feature a UV-stabilized polycarbonate dome and four high intensity LEDs for increased visibility. LED300 LED BEACONS are independent lab-certified to

AID<sup>™</sup> LED300 Class III LED Beacons provide superior

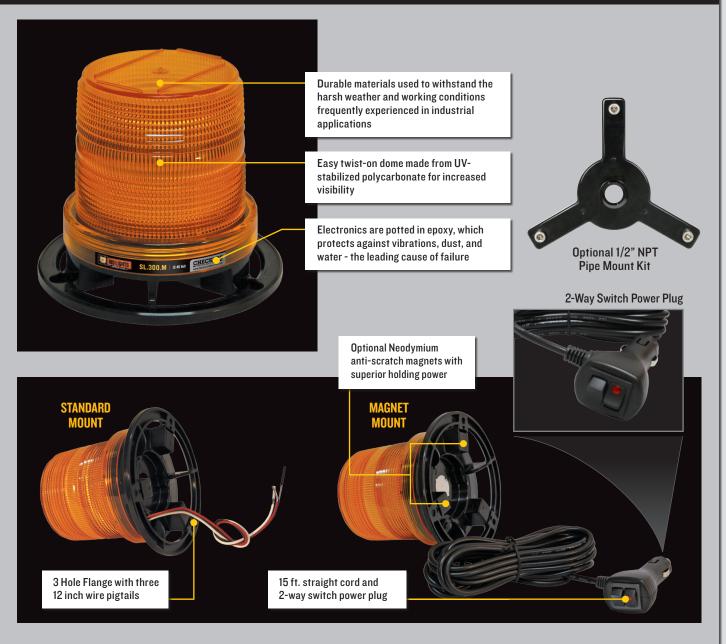
meet SAE-J845 Class III requirements and the circuit board is protected against reverse polarity. These durable lights are built to withstand the harsh weather and working conditions frequently experienced in industrial applications.

#### INDEPENDENT LAB-CERTIFIED TO MEET SAE-J845 CLASS III REQUIREMENTS.

#### LED300 SPECIFICATIONS

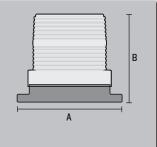
Lens Color	Amber, Blue, White, Green, Red
Operating Voltage	12-48 Volts, DC
Amps	20mA to 70mA @ 12 volts, DC
Flash Pattern	8 Flash Patterns including Steady, HexaFlash, PentaFlash, Quad, Double, Day/Night mode and more. (Additional Flash Patterns can be added)
Flashes Per Minute (FPM)	120-360 Range (Varies per mode)
Lumen Output	300
LED Count	4 High Intensity LEDs
Base Diameter	5.2 Inches
Overall Height	4.4 Inches
Mounting	Standard - 3 hole flange with three 12 in. wire pigtails; Magnet - Combination 3 hole flange with 40 lb pull magnet mount including 15 ft straight cord and 2-way switch power plug. 1/2" NPT Pipe mount kit sold separately.
Approval	Independent Lab Certified SAE-J845 Class III
Temperature Range	-60° F to 140° F (-50° C to 60° C)
Warranty	5 Year

### ADVANTAGES OF AID™ LED300 CLASS III LED BEACONS



#### **GENERAL PURPOSE LED300 LED BEACONS**

MODEL	DESCRIPTION	LUMENS	A: DIAMETER	B: HEIGHT
SL.300.M*	LED Beacon Class III with Magnet Mount (Combination 3 hole flange with 40 lb pull magnet mount, including 15 ft straight cord and 2-way switch power plug)	300	5.2 in. (13.2 cm)	4.4 in. (11.2 cm)
SL.300.S*	LED Beacon Class III with Standard Mount (3 hole flange with three 12 in. wire pigtails)	300	5.2 in. (13.2 cm)	4.4 in. (11.2 cm)
PIPEMOUNT300	O Optional 1/2" NPT Pipe Mount for the LED300 LED Beacon only			





# **STROBE LIGHTS**

#### The most intelligent strobe light on the market

# **FEATURES**

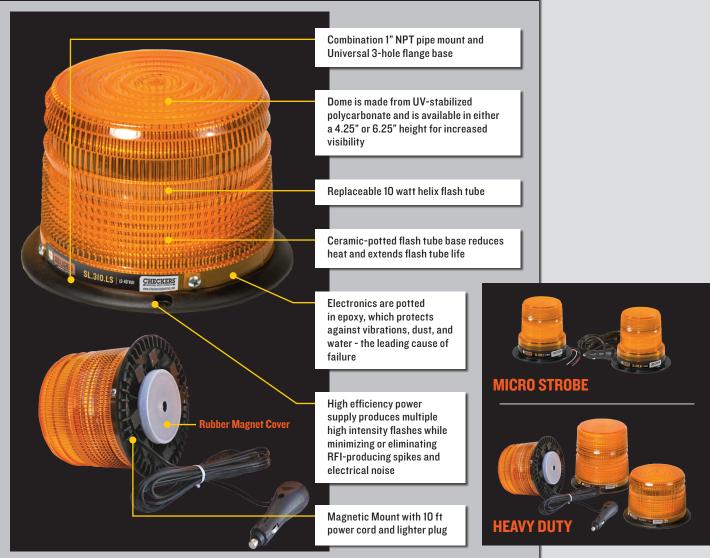
- Independent Lab-Certified SAE J845 Class I
- Combination Mount reduces inventory requirements
- Ambient sensing mode changes
- 4 User selectable patterns, including Ultra-bright
- HexaFlash™, Penta- Flash™, Quad, and Double
- The most intelligent strobe light on the market

AID<sup>™</sup> STROBE LIGHTS provide superior performance and exceptional value. With four exclusive user-selectable operating patterns, our Heavy Duty and Micro Strobes provide multiple strobe functions in one light. These lights feature a state-of-the-art, ultra high efficiency power supply that produces more flashes while reducing the power draw, minimizing maintenance and replacement costs. AID<sup>™</sup> STROBE LIGHTS are independent lab-certified to meet SAE J845 Class I requirements and are reverse polarity circuit board protected.

For easy mounting AID<sup>™</sup> HEAVY DUTY 310 STROBES come standard with a universal combination 1" NPT Pipe mount with 3-hole flange base, or adding an optional magnet mount kit makes it an all in ONE strobe to minimize inventory costs. Lights include reverse polarity circuit board protection. These durable lights are built with heavy duty materials to withstand the harsh weather and working conditions frequently experienced in construction and other industrial applications. They are rated at operating temperatures ranging from -60° F to 140° F (-50° C to 60° C).

#### INDEPENDENT LAB-CERTIFIED TO MEET SAE J845 CLASS I, II AND III REQUIREMENTS.

# ADVANTAGES OF AID™ STROBE LIGHTS



STROBE TYPE	SPECIFICATIONS	
	MICRO STROBE - SL.208	HEAVY DUTY - SL.310
Lens Color	Amber, Blue, Clear, Green, Red	Amber, Blue, Clear, Green, Red
Operating Voltage	12-48 Volts, DC	12-48 Volts, DC
Amps	1 Amp @ 12 Volts, DC	1 Amp @ 12 Volts, DC
Flash Pattern	4 modes including HexaFlash™, PentaFlash™, Quad, Double, and Day/Night mode	4 modes including HexaFlash™, PentaFlash™, Quad, Double, and Day/Night mode
Flashes Per Minute (FPM) 2250 Lumens	120-360 Varies per mode	120-360 Varies per mode
Joule Rating	12.5 Joules	12.5 Joules
Base Diameter	5.125 Inches	6.4 Inches
<b>Overall Height</b>	4.6 in.	L= Low Dome 4.4 in.; H= High Dome 6.25 in.
Mounting	3 hole flange or 80 lb pull magnet mount with 15' power cord with 2-way switch power plug	Combination 1" NPT pipe mount with 3 hole flange OR 100 lb pull magnet mount kit with 10' straight cord with lighter plug and built in on/off switch.
Approval	Independent Lab Certified SAE J845 Class II	Independent Lab Certified SAE J845 Class I; Title 13
Temperature Range	-60° F to 140° F (-50° C to 60° C)	-60° F to 140° F (-50° C to 60° C)
Warranty	2 Year, excluding strobe tube	2 Year, excluding strobe tube

### MICRO STROBE - SL.208

MODEL	DESCRIPTION		
SL.208.S.*	Micro Strobe with Standard 3 hole flange mount and three 12" pigtails		
SL.208.M.*	Micro Strobe with Magnetic Base and Power Cord		
03.SL208.TUBE	Replacement Linear Flash Tube		
Z507.03	Replacement Lens for Micro Strobe		

\*Specify lens color after model number: A = Amber, R = Red, W = White, B = Blue, G = Green

HEAVY DUTY STROBE - SL.310	
MODEL	DESCRIPTION
SL.310.HS.*	HD 310 Strobe with 6.25" Dome and 1" NPT Pipe Mount with three 12" pigtails
SL.310.LS.*	HD 310 Strobe with 4.25" Dome and 1" NPT Pipe Mount with three 12" pigtails
SL.KIT	100 lb pull magnet with hardware and 15 ft straight cord with 2-way switch power plug $% \left( 1,1,2,2,2,3,2,3,3,3,3,3,3,3,3,3,3,3,3,3,$
03.HD310.TUBE	Replacement Helix Flash Tube
Z450.034	Replacement 4.4" Low Dome Lens
Z450.036	Replacement 6.25" High Dome Lens

