**CLASS I LED BEACON**

Class I LED beacon is designed to provide optimal lighting for all application needs • Available in low or high dome options and 12 volt or 24 volt models • LED technology benefits also include low power draw and reduced on-going maintenance costs and downtime • Permanent Mount

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>76253</td>
<td>Yellow, Low Profile</td>
<td></td>
</tr>
<tr>
<td>77953</td>
<td>Yellow, High Profile</td>
<td></td>
</tr>
</tbody>
</table>

Class: I  
Material: Polycarbonate  
SAE: J845  
Finish: Yellow  
Volts / Amps: 12V / .5A/1A max  
Volts / Amps: 24V / .2A/.5A max

**MEDIUM PROFILE CLASS II LED STROBE**

Rated life of LED strobes is up to 50 times longer than standard strobes • SignalAlert™ provides greater visibility by creating a varied flash pattern vs standard strobes with a consistent flash pattern • LED beacon design internally houses the flash control eliminating the need for an external power supply or ballast • Scan-Lock® flash pattern allows the user to manually select from 14 permanent flash patterns

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>77813</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

**MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>77823</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

Class: II  
Material: Polycarbonate  
SAE: J845  
Finish: Clear/ Yellow  
Volts / Amps: 12V / .65A max  
Lens: Yellow 93733

**HIGH PROFILE CLASS II LED STROBE**

Rated life of LED strobes is up to 50 times longer than standard strobes • SignalAlert™ provides greater visibility by creating a varied flash pattern as opposed to standard strobes with a consistent flash pattern • Scan-Lock™ flash pattern allows the user to manually select the permanent flash pattern, 14 to choose from • LED Beacon design internally houses the flash control so there is no need for an external power supply or ballast

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>77833</td>
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**MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:**

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<th>Color</th>
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</thead>
<tbody>
<tr>
<td>77843</td>
<td>Yellow</td>
</tr>
</tbody>
</table>
HIGH PROFILE HIGH-INTENSITY SMART STROBE®

Rugged die-cast base specifically designed for vibration resistance and heat dissipation • Optional: clear lens, dust cover • Two mounting options: external and 1" pipe • Field selectable double or quad flash and intensity • Flashes per minute: Class I 80 / 65 Double / Quad; Class II 65 / 60 Double / Quad • Thread-on lens • Smart Strobe® flash automatically adjusts for day or night work conditions • LED Indicator alert for flash tube failure on 7767X Class I strobes

CLASS I:

<table>
<thead>
<tr>
<th>Model</th>
<th>Finish</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>77671</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>77673</td>
<td>Yellow</td>
<td></td>
</tr>
</tbody>
</table>

Class I
Material: Die-Cast Aluminum/Polycarbonate
SAE: J1318
Finish: Clear / Red / Yellow / Blue
Volts / Amps: 12V - 24V / 2.3-2.9A at 12V
Accessory: Flash Tube: 92970
Lens: Clear 93001, 93002 Red, Yellow 93003, Blue 93005; Dust Cover: Clear 93701

HIGH PROFILE SMART STROBE® LAMP

Die-cast aluminum base with a smooth surface outer dome that protects the inner lens • Field selectable double or quad flash settings • Voltage spike and surge-protected • Seven support points of contact on the circuit board mounting reduce the damage caused by vibration • Ideal for light- and heavy-duty applications • Field replaceable flash tube • Smart Strobe® automatically adjusts intensity based on ambient lighting

<table>
<thead>
<tr>
<th>Model</th>
<th>Finish</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>77453</td>
<td>Yellow</td>
<td></td>
</tr>
</tbody>
</table>

Class: II
Material: Polycarbonate
SAE: J845
Finish: Silver
Volts / Amps: 12V / 2.1A High Intensity Mode
Volts / Amps: 12V / 1.6A Low Intensity Mode
Volts / Amps: 24V / 1.0A High Intensity Mode
Volts / Amps: 24V / .8A Low Intensity Mode
Accessory: Flash Tube: 92970; Lens: Interior: Yellow 92993
**MEDIUM PROFILE CLASS I & II HEAVY-DUTY STROBE**

Popular with school buses and construction equipment  •  Two mounting options: external and 1” pipe  •  Field selectable double or quad flash and intensity  •  Epoxy version has a potted circuit board for added protection against vehicle vibration and road shock  •  Smart Strobe® flash intensity automatically adjusts for day and night working conditions  •  Thread-on lens  •  Joules: Class I 15/20; Class I, Smart Strobe 10/20; Class II 8/17  •  Flashes per minute: Class I 65/80; Class II 60/65  •  Class I strobes have an LED indicator for flash tube failure (does not apply to Class II heavy duty lamps)

<table>
<thead>
<tr>
<th>CLASS I:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>77611</td>
<td>Clear</td>
</tr>
<tr>
<td>77613</td>
<td>Yellow</td>
</tr>
<tr>
<td>77615</td>
<td>Blue</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CLASS II, EPOXY BASE:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>77623</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLASS II, HEAVY DUTY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>77693</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

Class: Class I / Class II  
Material: Die-cast Aluminum/Polycarbonate  
SAE: J1318  
Finish: Clear / Yellow  
Volts / Amps: 12V - 24V / 2.3A - 2.9A at 12V  
Accessory: Flash Tube: 92970; Branch Guard: 43910  
Lens: Clear 92991, Red 92992, Yellow 92993, Blue 92995

**MEDIUM PROFILE CLASS II STROBE**

Three wire leads allow user to choose double flash or quad flash  •  Field replaceable flash tube  •  Heavy duty epoxy-filled, reinforced nylon base  •  UV stabilized polycarbonate thread-on lens allows user to change the flash tube without tools  •  Voltage-spike and surge-protected  •  80 (double) or 65 (quad) flashes per minute

| 77583 | Yellow |

Class: II  
Material: Glass Filled Nylon/Polycarbonate  
SAE: J1318  
Finish: Yellow  
Bulb: 12V - 48V  
Volts / Amps: 12V / 1.5A  
Accessory: Flash Tube: 92970  
Lens: Yellow 92993, Blue 92995
**MEDIUM PROFILE CLASS II PLASTIC BASE STROBE**

Fresnel lens provides 360° coverage • Includes 1" pipe-mount and flange-mount • Choose double or quad flash • 7 joules (double), 10 joules (quad) • 80 (double) or 65 (quad) flashes per minute • Reverse polarity, voltage, and surge protected

![MEDIUM PROFILE CLASS II PLASTIC BASE STROBE](image)

**Class:** II  
**Material:** Polycarbonate  
**SAE:** J1318  
**Volts / Amps:** 12V - 48 V / 1.5A at 12 V  
**Accessory:** Flash Tube: 92970  
**Lens:** Yellow 92993

---

**HIGH PROFILE CLASS I & II STROBE**

Popular for maintenance and utility vehicles • Rugged, coated die-cast base • Two mounting options: external and 1" pipe • Joules: Class I, 15/20; Class I, Smart Strobe® 10/20; Class II 8/17 • Flashes per minute: Class I 65/80; Class II 60/65 • Smart Strobe® flash automatically adjusts for day or night work conditions • Thread-on lens • Class I strobes has an LED alert for flash tube failure (does not apply to Class II heavy duty lamps) • Epoxy version has a potted circuit board for added protection against vehicle vibration and road shock • Field selectable double or quad flash and intensity

![HIGH PROFILE CLASS I & II STROBE](image)

**CLASS I, SMART STROBE®:**

| 77653 | Yellow | MULTI |

**CLASS I:**

| 77643 | Yellow | MULTI |

**CLASS II, HEAVY DUTY:**

| 77713 | Yellow | MULTI |

**Material:** Die-Cast Aluminum/Polycarbonate  
**SAE:** J1318  
**Finish:** Clear / Red / Yellow / Blue  
**Volts / Amps:** 12V - 24V / 2.3A - 2.9A at 12V  
**Accessory:** Flash Tube: 92970; Branch Guard: 43550  
**Lens:** Clear 93001, Red 93002, Yellow 93003, Blue 93005; Dust Cover: Clear 93701

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**HIGH PROFILE CLASS II PLASTIC-BASE STROBE**

Includes 1" pipe-mount and flange-mount • Choose double or quad flash • Reverse polarity, voltage, and surge protected • 80 flashes per minute (double), 65 flashes per minute (quad)

![HIGH PROFILE CLASS II PLASTIC-BASE STROBE](image)

**Class:** II  
**Material:** Polycarbonate  
**SAE:** J1318  
**Finish:** Yellow  
**Volts / Amps:** 12V - 48V (DC) / 2.3A max  
**Accessory:** Flash Tube: 92970  
**Lens:** Yellow 93003; Dust Cover: Clear 93701
MIGHTY MINI LED STROBE

Rated life of LED strobes is up to 100 times longer than standard strobes
- SignalAlert™ provides greater visibility by creating a varied flash pattern (vs. standard strobes with a consistent flash pattern)
- Exclusive side-emit-ting LED technology rivals standard strobe intensity with a single super LED diode
- LED beacon design internally houses the flash control eliminating the need for an external power supply or ballast
- 90 flashes per minute

PERMANENT MOUNT:
77473 Yellow

MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:
77483 Yellow

Class: III
Material: Polycarbonate
Finish: Yellow
Volts / Amps: 12V / .15A
Lens: Yellow 93723

MIGHTY MINI STROBE

Rugged fiberglass-filled nylon base and polycarbonate lens
- Wide voltage operating range
- Field replaceable lens and flash tube
- 80 flashes per minute; 1.5 joules
- Reverse polarity and voltage spike protected

SINGLE FLASH:
77101 Clear
77102 Red
77103 Yellow
77105 Blue

Material: ABS/Polycarbonate
Finish: Clear / Red / Yellow / Blue
Volts / Amps: 11V - 110 V / .25 A at 12V
Accessory: Flash Tube: 92980
Lens: Red 92032, Yellow 92033, Blue 92035, Clear 92031

MATERIAL HANDLING STROBE

Electronics sealed in epoxy to protect against dust, moisture and vibration
- Thread-on lens for easy maintenance
- Field replaceable flash tube
- Meets UL 583 and SAE J1381
- 80 flashes per minute (single flash)
- 2 joules per flash

77013 Yellow

Material: Nylon/Polycarbonate
Finish: Red / Amber / Blue
Volts / Amps: 12V - 110V / 6A at 12V
Accessory: Flash Tube: 92960
Lens: Yellow 93013, Blue 93015
ECONOMY MATERIAL HANDLING STROBE

Thread-on lens for easy maintenance • Polycarbonate lens and fiberglass-filled nylon base • Reverse polarity and voltage spike protected • 45 lbs. pull magnet for temporary mounting with 12' adapter plug • 1.5 joules per flash, 70 flashes per minute (single flash) • Replaceable flash tube • Removable 1/2 hood included

77203 Yellow

Material: Polycarbonate
Finish: Yellow
Volts / Amps: 12V - 80V / .3A at 12V
Accessory: Flash Tube: 92980
Lens: Yellow 93033

FLEXIBLE-BASE STROBE LAMP

DIN fixing allows product to be quickly installed or moved with use of mounting stems • 75 flashes per minute (double flash), 7 joules • Flexible rubber stem allows for 30° angle deflection • Shock-absorbing features make this lamp suitable in rugged applications, such as on forestry, agricultural and industrial vehicles • Robust polycarbonate thread-on lens is secured with a single set-screw • Corrosion-resistant materials • Mounting stems ordered separately

76963 Yellow

Class: II
Material: Polycarbonate
Finish: Yellow
Volts / Amps: 12V - 48V (DC) / 1.5A
Accessory: Flash Tube: 92970
Lens: Yellow 93383
Mounting Brackets: Stem - 43665

STEALTH LOW-PROFILE STROBE LIGHT

Durable belt drive rotator • 160 flashes per minute • Thread-on lens is secured quickly with a single screw • Quick-connect base allows for easy installation and removal

76493 Yellow

Class: I
Material: ABS/Polycarbonate
SAE: J845
Finish: Yellow
Bulb: H1, 55 Watt
Volts / Amps: 12V / 5.2A
Accessory: Flash Tube: 90620;
Mounting Brackets: Stem - 43665
360° PORTABLE BATTERY OPERATED LED WARNING LIGHT

- 24 ultra-bright LEDs help conserve battery life
- 300 - 400 hours of operation on two D batteries (not included)
- 60 triple flashes per minute
- Strong magnet base holds lamp in place on a metal surface
- Photocell adjust intensity for low light situation

77912 Red
77913 Yellow

Material: Nylon/Polycarbonate
Finish: Red/Yellow
Bracket: 96010

DIRECTIONAL, PORTABLE, BATTERY-OPERATED LED WARNING LIGHT

- Push button operation
- 72 hours of operation on two AA batteries (not included)
- Includes a magnetic base and is adjustable 180°
- Additional reflective lens as added safety feature
- 3 user-selectable flash patterns

77923 Yellow

Material: Nylon / Polycarbonate
Finish: Yellow

LED MATERIAL HANDLING STROBE

- LEDs use 1/4 the power of a standard strobe, putting less drain on batteries and other power sources
- LEDs are a long life, reduced cost solution to frequent replacement of flash tubes
- Electronics are fully potted to provide protection against the elements and vibration
- 60 flashes per minute
- Dual LEDs provide extra visibility
- Single flash pattern

77443 Yellow

Material: Polycarbonate
Finish: Yellow
Volts / Amps: 12V / .13A - 1.5 Watt
LOW PROFILE CLASS I LED BEACON

Eight 3-watt LED’s and a parabolic reflector produce an SAE Class I light output product
• Unique flash pattern increases visibility to the human eye
• Overhead heat sink design allows for a very low profile pipe mounted solution when flange is removed
• Meets SAE J845 Class I
• Temperature range: -22°F to +122°F (-30°C to +50°C)

76663  Yellow

Class: Class I
Material: Glass-Filled Nylon/Polycarbonate
SAE: J845
Finish: Amber / Black
Volts / Amps: 12V - 36V / 1A

LED CLASS I BEACON

Sixteen 3-watt LEDs provide unrivaled flash intensity
• Eleven flash patterns with hi/lo intensity control
• Designed for vibration resistance and heat dispersion
• Die-cast aluminum base is coated against corrosion
• Thread-on polycarbonate lens allows for easy “no-tool” pattern selection
• Reverse polarity, voltage spike and surge protected
• 12V to 24V operation spread

77873  Yellow

Class: I
Material: Aluminum/Polycarbonate
SAE: J845
Finish: Yellow
Volts / Amps: 12V - 24V / 3.7A

TWO SEALED-BEAM ROTO-BEACON

Clutched gear box is sealed and permanently lubricated
• Revolves 360°, 60-120 flashes per minute

76223  Yellow
76333  Yellow w/ Polycarbonate Lens

Class: I: Red, Yellow; II: Blue
Material: Stainless Steel/ Aluminum/Acrylic/ Polycarbonate
Finish: Red / Yellow / Blue
Bulb: 7400 SB, 33,000 CP
Volts / Amps: 12V / 5.9A
Lens: Yellow 90373; Polycarbonate: Yellow 91323
**COMPACT FOUR SEALED-BEAM ROTO-BEACON**

Clutched gear box design and "suitcase" latch design • Permanently lubricated, sealed gear box • Revolves 360°, 60-120 flashes per minute

76203  Yellow

<table>
<thead>
<tr>
<th>Class</th>
<th>Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Stainless Steel/Aluminum/Acrylic</td>
</tr>
<tr>
<td>Finish</td>
<td>Yellow</td>
</tr>
<tr>
<td>Bulb</td>
<td>7400 SB, 33,000 CP</td>
</tr>
<tr>
<td>Volts / Amps</td>
<td>12V / 11.7A</td>
</tr>
<tr>
<td>Lens</td>
<td>Yellow 90373, Blue 90375</td>
</tr>
<tr>
<td>Polycarbonate</td>
<td>Yellow 91323</td>
</tr>
</tbody>
</table>

**ECONOLITE WITH REVOLVING REFLECTOR**

Single 50 CP bulb with rotating parabolic reflector • Compact economy model • 90 - 100 flashes per minute • Separate round steel mounting plate

**MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:**

76183  Yellow w/ 10’ cord

<table>
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<tr>
<th>Class</th>
<th>III</th>
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</thead>
<tbody>
<tr>
<td>Material</td>
<td>Stainless Steel/Acrylic</td>
</tr>
<tr>
<td>Finish</td>
<td>Amber</td>
</tr>
<tr>
<td>Bulb</td>
<td>1295, 50 CP</td>
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<tr>
<td>Volts / Amps</td>
<td>12V / 3.3A</td>
</tr>
<tr>
<td>Lens</td>
<td>Yellow 90383</td>
</tr>
</tbody>
</table>

**BELT DRIVE ROTATING BEACON**

Flush-mount European-style beacon • E-mark approval • Belt drive with stainless steel bearings • 160 flashes per minute • Thread-on lens, quickly secured with a single screw • Magnet mount versions include 15’ coiled cord w/lighter plug

**PERMANENT MOUNT:**

76043  Yellow
76063  Yellow

**MAGNETIC MOUNT W/ 15’ SWITCHED LIGHTER PLUG CORD:**

76053  Yellow

<table>
<thead>
<tr>
<th>Class</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Finish</td>
<td>Yellow</td>
</tr>
<tr>
<td>Bulb</td>
<td>H1, 55 Watt (90620)</td>
</tr>
<tr>
<td>Volts / Amps</td>
<td>12V / 5.2A</td>
</tr>
<tr>
<td>Bulb</td>
<td>H1,70 Watt (91051)</td>
</tr>
<tr>
<td>Volts / Amps</td>
<td>24V / 2.4A</td>
</tr>
</tbody>
</table>
**ROTOLED™ CLASS I LED HYBRID BEACON**

High intensity LEDs in a rotating warning device with no gears, brushes or bulbs to wear out • Eight – 3 watt LED’s with TIR optics produce an exceptionally bright warning device • SAE J845 Class I (Amber and Clear/Blue) • Temperature range: -22°F to +122° F (-30°C to +50°C) • Polycarbonate lens with UV hard coating – reduces cracking/hazing/fading

76683 Yellow
76685 Blue

Class: Class I (Yellow and Blue)
Material: Polycarbonate
SAE: J845 (Amber and Clear/Blue)
Volts / Amps: 12V - 24V / 1.7A
Bracket: 3-bolt Flange/1” Pipe (76683, 76685)

**LOW-PROFILE BELT DRIVE REVOLVING BEACON**

Durable belt-drive rotator • 160 flashes per minute • Thread-on lens is quickly secured with a single screw • Flush mount

76443 Yellow

Class: I
Material: ABS/Polycarbonate
SAE: J845
Finish: Yellow
Bulb: H1, 55 Watt
Volts / Amps: 12V / 5.2A
Accessory: Bulb: 90620

**ECONOMY 360° FLASHING AUXILIARY WARNING LAMP KIT**

For use when maximum warning is not required • Bright chrome-plated steel weather-proof base • 60-90 flashes per minute • Flasher can be bypassed for steady burn

76083 Yellow

Material: Steel/Acrylic
Finish: Yellow
Bulb: #1295, 50 CP
Volts / Amps: 12V / 3.0A
Lens: Yellow 90353
TEARDROP "KOJAK" LIGHT

Low-power consumption light • Cigarette lighter plug with coiled cord
• Magnetic mount

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
<th>Material</th>
<th>Finish</th>
<th>Bulb</th>
<th>Volts / Amps</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>76032</td>
<td>Red</td>
<td>Acrylic</td>
<td>Red</td>
<td>67, 4 CP</td>
<td>12V / 1.64A</td>
<td>Coil Cord: 87090</td>
</tr>
<tr>
<td>76033</td>
<td>Yellow</td>
<td>Acrylic</td>
<td>Yellow</td>
<td>67, 4 CP</td>
<td>12V / 1.64A</td>
<td></td>
</tr>
<tr>
<td>76035</td>
<td>Blue</td>
<td>Acrylic</td>
<td>Blue</td>
<td>67, 4 CP</td>
<td>12V / 1.64A</td>
<td></td>
</tr>
</tbody>
</table>

17” LOW-PROFILE LED MINI LIGHTBAR

Low profile provides high performance characteristics of LED lighting in a small size • 6 internal LED modules provide 360° light output • Built-in electronic flasher with 46 Scan-Lock™ flash patterns (30 for 76770, 76983, 76993) plus 4 simulated rotating patterns (permanent-mount version only)
• Permanent mount includes 6” pigtail; magnetic mount includes 8’ straight cord with accessory plug that includes LED indicator switch • Permanent mount on 14 1/16” x 3 7/16” hole centers • Mounting hardware and instructions included

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
<th>Material</th>
<th>Finish</th>
<th>Volts / Amps</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>76983</td>
<td>Yellow</td>
<td>Polycarbonate</td>
<td>Yellow</td>
<td>12V / 3A peak / 1.2A avg</td>
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<tr>
<td>76770</td>
<td>Yellow/Blue, Clear Lens, Dual Function</td>
<td>Polycarbonate</td>
<td>Yellow/Blue</td>
<td>12V / 3A peak / 1.2A avg</td>
<td></td>
</tr>
<tr>
<td>76943</td>
<td>Yellow, Clear Lens</td>
<td>Polycarbonate</td>
<td>Yellow</td>
<td>12V / 3A peak / 1.2A avg</td>
<td></td>
</tr>
<tr>
<td>76985</td>
<td>Blue</td>
<td>Polycarbonate</td>
<td>Blue</td>
<td>12V / 3A peak / 1.2A avg</td>
<td></td>
</tr>
</tbody>
</table>

PERMANENT MOUNT:

MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:

15” STROBE MINI BAR LAMP

Compact, low profile design • Hi / lo intensity • Field selectable dual (70) or quad (65) flash • Reverse polarity, voltage, spike and surge protected

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
<th>Material</th>
<th>Finish</th>
<th>Volts / Amps</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>77753</td>
<td>Yellow</td>
<td>Polycarbonate</td>
<td>Yellow</td>
<td>12V - 24V; 12V at 3.8A</td>
<td>Flash Tube: 92970; Vacuum/Magnet Mount Kit: 43090</td>
</tr>
</tbody>
</table>

Class: II
Material: Polycarbonate
SAE: J1318
Finish: Yellow
Volts / Amps: 12V - 24V; 12V at 3.8A
Accessory: Flash Tube: 92970; Vacuum/Magnet Mount Kit: 43090
Lens: Outer: Yellow 93443
**15” ROTATING LOW PROFILE BAR LAMP**

- Permanent-mount hardware included
- Dual belt drive rotators
- 55 Watt halogen bulbs
- 480 flashes per minute
- Sleek, low-profile lens design
- Silicon belt and stainless steel bearings for long life; belt is resistant to heat and UV light damage

**Specifications**
- Yellow 76813
- Class: I
- Material: Polycarbonate
- SAE: J845
- Finish: Yellow
- Bulb: #H1, 55 Watt; Volts / Amps: 12V / 10.5A
- Accessory: Motor: Belt Drive 99370; Belt: 99250; Bulb: 90620; Vacuum/Magnet Mount Kit: 43090; Lens: Yellow 93443

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**15” ROTATING MINI-BAR LAMP**

- Gear-driven versions have a self-lubricating, heavy-duty motor and gear assembly
- Belt-driven versions have a silicon belt and stainless steel bearings for long life; belt is resistant to heat and UV light damage
- Halogen bulbs
- 300 flashes per minute
- Separate magnetic mount kit available
- Dual rotating reflectors with fixed mirrors

**GEAR DRIVE:**
- Yellow 76803

**Belt Drive:**
- Yellow 77163

**MOUNTING OPTIONS:**
- Magnetic Mounting Kit 43240

- Class: I
- Material: Polycarbonate
- Finish: Yellow
- Bulb: (2) #90900 50 Watt; Volts / Amps: 12V / 8.8A
- Bulb: (2) #90901 50 Watt; Volts / Amps: 24V / 4.1A
- Accessory: Motor: Gear Driven 99260; Belt Driven 99370; Belt 99250; Bulb: Halogen 12V 90900, 24V 90901; Replacement Mirror: 99230; Clear 92881; Lens: Yellow 92883

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**15” LOW PROFILE REFLEX™ CLASS II LED MINI BAR LAMP**

- Effective 360° visibility to hazardous conditions
- Eight (8) LED reflector modules each containing 3 high intensity LED’s
- Polycarbonate lens and base
- Low power draw
- LED technology minimizes maintenance and repair downtime

**Specifications**
- Yellow, Permanent Mount 76703
- Material: Polycarbonate
- Volts / Amps: 12V - 24V/3.5A

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**LED SAFETY DIRECTOR, DIRECTIONAL LIGHT**

Extruded aluminum housing and clear polycarbonate LED module (illuminates yellow) • Epoxy-sealed electronics provide maximum environmental protection • Wigwag and alternating flash patterns • 35 ft. cable length

<table>
<thead>
<tr>
<th>78473</th>
<th>Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class: I</td>
<td></td>
</tr>
<tr>
<td>Material: Aluminum/Polycarbonate</td>
<td></td>
</tr>
<tr>
<td>SAE: J845</td>
<td></td>
</tr>
<tr>
<td>Finish: Clear/ Yellow</td>
<td></td>
</tr>
<tr>
<td>Volts / Amps: 12V - 7A</td>
<td></td>
</tr>
<tr>
<td>Replacement Modules: 78843</td>
<td></td>
</tr>
</tbody>
</table>

**OVAL STROBE HEAD**

Twist-in socket design for flash tube replacement • Vibration and shock resistant construction • Polycarbonate lens and base

<table>
<thead>
<tr>
<th>77263</th>
<th>Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material: Polycarbonate</td>
<td></td>
</tr>
<tr>
<td>Finish: Yellow</td>
<td></td>
</tr>
<tr>
<td>Volts / Amps: 12V - 24V / 2.25A at peak</td>
<td></td>
</tr>
<tr>
<td>Accessory: Flash Tube/Pigtail: 92820; Cable Assembly: 15’ 67060, 35’ 67061</td>
<td></td>
</tr>
<tr>
<td>Bracket: 43100, 43362</td>
<td></td>
</tr>
<tr>
<td>Grommet: 92420, 92720</td>
<td></td>
</tr>
</tbody>
</table>

**STROBE POWER MODULE**

The Grote 99630 ‘X’ control strobe module is ideal for use on refuse and waste management vehicles, yard work machines and construction vehicles using a 12 V power system - wherever a strobing ‘X’ pattern is desired. This module will provide the necessary strobing functionality with both LED oval and round lamp systems. The system utilizes Grote designed and built circuitry for optimum signal management. Unit is designed with over-voltage circuit protection and signal and backup over-rides turn strobe function off when the backup, left and right turn signals are engaged.

<table>
<thead>
<tr>
<th>99630</th>
<th>Strobe Power Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class: II Strobe Function Only</td>
<td></td>
</tr>
<tr>
<td>Material: Polycarbonate</td>
<td></td>
</tr>
<tr>
<td>Strobe Function: ‘X’ Pattern function</td>
<td></td>
</tr>
<tr>
<td>Input Voltage: 12.8V</td>
<td></td>
</tr>
<tr>
<td>Dimensions: 1.265” high x 5.44 inches long</td>
<td></td>
</tr>
<tr>
<td>Max amp draw: Unit contains a 5 AMP fuse</td>
<td></td>
</tr>
<tr>
<td>Unit comes complete with: Slimline molded .180 male bullets and Slimline . female plugs for ease of connection to Grote UBS systems</td>
<td></td>
</tr>
</tbody>
</table>
**LED STROBE LIGHTS**

Encapsulant potting offers maximum protection of the circuit board against dirt, moisture and corrosion. Internal circuitry eliminates the need for an external power supply or control module. Requires only a 12 Volt DC connection for power. Functions as either a dual flash strobe or a quad flash strobe. Lamps fit 4 inch standard mountings. Lamps mount in any orientation. Grote’s rugged Plug-and-Go® terminals make for a quick, easy connection every time.

Class: II - Red, Yellow; III - Blue
Material: Polycarbonate/Acrylic
Finish: Red / Yellow / Blue
Volts / Amps: 12V / .25A
Bracket: 43253, 92510, 92512, 92513, 43572, 43642, 43655; Grommet: 91740, 91950; Pigtail: 66815, 66841, 67002, 66842, 67013, 66816, 66845, 67005, 66823, 66830, 67016, 66846

**OVAL LED STROBE LIGHTS**

Encapsulant potting offers maximum protection of the circuit board against dirt, moisture and corrosion. Internal circuitry eliminates the need for an external power supply or control module. Requires only a 12 Volt DC connection for power. Functions as either a dual flash strobe or a quad flash strobe. Lamps fit oval standard mounting holes. Lamps mount in any orientation. Grote’s rugged Plug-and-Go® terminals ensure a quick, easy connection every time.

Class: II - Red, Yellow (quad); III Blue, Yellow (dual)
Material: ABS/Acrylic
Finish: Clear / Red / Yellow / Blue
Volts / Amps: 12V / .25A
Bracket: 43362, 43952, 43220, 43223, 43222, 43100; Grommet: 92420, 92720
Pigtail: 66815, 66841, 67002

**LED STROBE LAMP IN RUBBER HOUSING**

Durable rubber lamp housings. Versatile mounting (hardware included). Molded UBS .180 bullet terminals. Pre-wired for quad or dual flash.

Class: II - Red, Yellow; III - Blue
Material: Rubber/Polycarbonate/Acrylic
Finish: Black / Red / Yellow
Volts / Amps: 12V / .25A
Accessory: Lamp: Red 77352, Yellow 77353, Blue 77355, Clear 77351; Housing 64930, Magnet Mount 43300
Warning and Hazard
Gyrophares et Feux d’Avertissement    Lámparas de advertencia y precaución

SURFACE MOUNT CLASS I LED LIGHT HEAD

24 – 1 watt, high intensity LED’s  ●  16 flash patterns including single, double, quad, and cycle all  ●  Synchronizable with multiple light heads  ●  UV stabilized polycarbonate lens and 9’ cable  ●  SAE J595 Class I  ●  Temperature range: -22°F to +122°F (-30°C to +50°C)

76653    Yellow
Class: 1
Material: Polycarbonate
SAE: J595
Volts / Amps: 12V / .75A

HIGH-OUTPUT LED DIRECTIONAL LIGHT SURFACE OR GROMMET MOUNT

42 individual 1/4 watt LEDs with individual reflectors  ●  Tough, clear polycarbonate housing with urethane encapsulated electronics  ●  75 to 80 flashes per minute

77773    Yellow
Class: I
Material: Polycarbonate
SAE: J845
Finish: Yellow
Bulb: 12V
Volts / Amps: 12.8V / .90A
Grommet: 92420, 92720

LED DIRECTIONAL WARNING LAMP

Versatile LED directional warning light can be synchronized with up to 8 interconnected modules and 25 different built-in flash patterns  ●  Fully-encapsulated, sturdy polycarbonate construction coupled with a dependable gasket design ensures superb moisture and vibration resistance  ●  Self-contained high intensity, wide angle LED module  ●  Horizontal/vertical surface mount

77461    Clear
77462    Red
77463    Yellow
77465    Blue
Class: Class I
Material: Polycarbonate/Aluminum
SAE: J595 and J845
Finish: Clear / Red / Yellow
Volts / Amps: 12V / .40A peak
Volts / Amps: 12V / .16A ave.
Bracket: 94652, 94662
**LED VERTEX™ HIDEAWAY STROBE LAMP**

Ultra small, self-contained, hemispheric LED light for surface or internal mount within composite headlight, cornering lights and taillight assemblies.  
- Flange kit options (in black or chrome) allow easy surface mounting anywhere on your vehicle.  
- 2S Scan-Lock™ flash patterns include a synchronize feature for alternating and synchronous flashing of multiple lamps.  
- Simple installation: with no separate lamp drivers, flashers, ballast or power supplies to install  
- 9 ft. cable length

**Specifications:**
- Class: 5  
- Material: Polycarbonate / Aluminum  
- SAE: J1113-41  
- Finish: Clear / Red / Yellow  
- Volts / Amps: 10V - 16V  
- Bracket: 97943 Black, 97942 Chrome

**Models:**
- 77931 Clear  
- 77932 Red  
- 77933 Yellow

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**AUXILIARY LED STROBE LAMP**

4 high power LEDs with 19 flash patterns  
- Synchronize option lets you connect multiple heads  
- Mount anywhere with adjustable bracket  
- Compact unit with robust aluminum housing for all types of 12V - 24V application

**Specifications:**
- SAE: Class II, Title XIII, e13 certified  
- Material: Aluminum  
- Finish: Black  
- Volts / Amps: 11V - 30VDC / 12V at .055A; 24V at .026A

**Models:**
- 76795 Blue  
- 76793 Yellow

---

**WING-TIP LED SNOWPLOW LAMPS**

Fully encapsulated housing makes LED modules resistant to vibration, water, and salt and chemical resistance  
- Water-proof heavy-duty TPR cabling with built-in strain relief connectors is standard  
- Set of two light heads (Sold separately) provides complete coverage whether snowplow blade is down and in use or in the stored travel position  
- Super effective Class I LED strobe light modules have 11 light patterns to choose from

**Specifications:**
- Class: Class I  
- Material: Die-Cast  
- SAE: J845  
- Finish: Clear  
- Volts / Amps: 12V / .16A avg. / .4A peak

**Models:**
- 78573 Vertical  
- 78563 Horizontal
**REPLACEMENT FLASH TUBES**

Grote offers several options for replacement flash tubes • See part listing for recommended tube replacement part number

- **92960** 3-Pin, Hard Shell Connector
- **92970** 3-Pin, Needle Style
- **92980** 3-Pin, Flat Pin Style

**PROFESSIONAL EMERGENCY FLASHER**

Wigwag pattern • Hi-beam override • Completely sealed in epoxy potting • Not for use with negative-activation headlight systems

- **44740** Flasher
  Volts / Amps: 12V / 20A max each side

**ACTUATION SWITCH**

Often utilized with back-up alarms • Activates when shifting vehicle into reverse

- **44134** Switch
  Material: Steel
  Finish: Zinc Plate
  Volts / Amps: 12V - 36V / 5A max

**ACTUATION SWITCH**

Heavy-duty usage • Mechanical actuation • Includes mounting bracket and weather-proof compression fitting

- **44421** Switch
  Material: DURAMOLD® / Steel
  Finish: Zinc
  Volts / Amps: 12V - 80V / 10A max

**FULL-FEATURED SIREN (POLICE/FIRE PROFESSIONAL)**

100 Watt output • Wail / Yelp / Hi-low plus horn • Public address function • Built-in microphone

- **87781** Black
  Volts / Amps: 12V
100-WATT SPEAKER

Mates with Grote Full-Featured Siren (87781) • Outside or concealed mounting • 120 decibels at 10 ft.

87790 Speaker
Volts / Amps: 12V / 3.57A

HEAVY-DUTY SMART ALARM® BACKUP ALARM

Electronics sealed in epoxy for protection against dust, vibration and moisture • Measures ambient noise level and instantly self adjusts to at least 5 decibels louder • Automatically adjusts to eliminate user confusion on which volume to select • Volume: 87 to 112 decibels • Universal mount

73080 87 to 112 Decibels, Smart Alarm
Material: Nylon
FMVSS: F
Finish: Blue
Volts / Amps: 12V - 24V / .6A

FIELD-SELECTABLE BACKUP ALARM

Electronics sealed in epoxy for protection against dust, vibration, and moisture • Adjusts to SAE type A or B for medium to high noise • 12 to 36 volts • Selectable volume control, 107 or 112 decibels by reversing the leads • Universal mount

73030 107 or 112 Selectable Decibels
Material: Nylon
SAE: J994 Type A or B
Finish: Blue
Volts / Amps: 12V - 36V / .6A at 12V

4" GROMMET MOUNTED BACKUP ALARM

Mounts in standard 4" grommet (grommet not included) • Epoxy sealed to protect against dust, moisture and, vibration

73160 112 Decibels
Material: Nylon
SAE: J994 Type A
Finish: Black
Volts / Amps: 12V - 36V / .4A at 12V
Grommet: 91740
**4" ECONOMY GROMMET MOUNTED BACKUP ALARM**

Mounts in standard 4" grommets • Electronics completely encapsulated in potting for total circuit board protection • Grommet style mounting for added protection against damage and knock-offs from debris • Features Grote’s hardwired UBS bullet termination to create a sealed wiring connection

<table>
<thead>
<tr>
<th>Model</th>
<th>Decibels</th>
</tr>
</thead>
<tbody>
<tr>
<td>73220</td>
<td>97</td>
</tr>
</tbody>
</table>

Material: Nylon  
SAE: J994 Type C  
Finish: Black  
Volts / Amps: 12V - 24V / .2A at 12V (DC)  
Grommet: 91740  
Pigtail: 66200

---

**MEDIUM NOISE SURROUND BACKUP ALARM**

Features hardwire terminations • Integral mounting bracket • Electronics completely encapsulated in potting for total circuit board protection

<table>
<thead>
<tr>
<th>Model</th>
<th>Decibels</th>
</tr>
</thead>
<tbody>
<tr>
<td>73250</td>
<td>107</td>
</tr>
<tr>
<td>73240</td>
<td>82 to 107</td>
</tr>
</tbody>
</table>

Material: Nylon  
SAE: J994 Type B  
Finish: Blue  
Volts / Amps: 12V - 36V (73250); 12V (DC) at 1.7A  
Volts / Amps: 12V - 24V (73240); 12V (DC) at .3A

---

**MEDIUM / LOW NOISE SURROUND BACKUP ALARM**

Electronics sealed in epoxy for protection against dust, vibration and moisture • Self-grounding, eliminates potential corrosion points • Universal integral mounting bracket • Voltage-spike and surge-protected • UL Approved

<table>
<thead>
<tr>
<th>Model</th>
<th>Decibels</th>
</tr>
</thead>
<tbody>
<tr>
<td>73040</td>
<td>97</td>
</tr>
<tr>
<td>73040-5</td>
<td>97</td>
</tr>
<tr>
<td>73090</td>
<td>107</td>
</tr>
<tr>
<td>73110</td>
<td>92 to 102</td>
</tr>
</tbody>
</table>

Material: Nylon  
SAE: J994: 73090 - Type B; 73040 - Type C  
Finish: Blue  
Volts / Amps: 12V - 24V / .4A at 12V
**BEEPING BACKUP HALOGEN BULB**

Combination audible back-up safety device and lamp in one • Provides a clear beeping sound when vehicle shifts into reverse gear • Alarm does not meet OSHA or SAE J994 requirements for commercial back-up alarms

<table>
<thead>
<tr>
<th>Base Type</th>
<th>Model</th>
<th>Description</th>
<th>Volts / Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAYONET BASE: (1156 REPLACEMENT)</td>
<td>73140-5</td>
<td>RETAIL</td>
<td>12V / 1.67A</td>
</tr>
<tr>
<td>WEDGE BASE: (3156 REPLACEMENT)</td>
<td>73150-5</td>
<td>RETAIL</td>
<td></td>
</tr>
</tbody>
</table>

**ELECTRIC AUTOMOTIVE HORNS**

Complete with mounting bracket

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Description</th>
<th>Volts / Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR IMPORT VEHICLES:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High, 135 Decibels</td>
<td>72010-5</td>
<td>RETAIL</td>
<td>12V / 1.35A</td>
</tr>
<tr>
<td>Low</td>
<td>72050-5</td>
<td>RETAIL</td>
<td></td>
</tr>
<tr>
<td>FOR DOMESTIC VEHICLES:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High, 125 Decibels</td>
<td>72100-5</td>
<td>RETAIL</td>
<td>12V / 1.25A</td>
</tr>
<tr>
<td>Low</td>
<td>72110-5</td>
<td>RETAIL</td>
<td></td>
</tr>
</tbody>
</table>

Material: Steel
SAE: J377
Finish: Black Enamel
Volts / Amps: 12V