Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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 ongoing maintenance costs and downtime • Permanent Mount

76253 Yellow, Low Profile NEW Yellow, Low Profile RIM 76263 Yellow, High Profile NEW 77953 Yellow, High Profile AND NEW 77963

Class: I

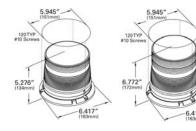
Material: Polycarbonate

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

77811 Clear 77813 Yellow

MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:

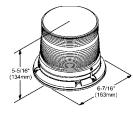
77823 Yellow

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

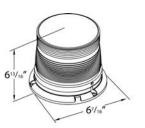
77833 Yellow

MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER

77843 Yellow

Class: II Material: Polycarbonate SAE: J845 Finish: Yellow Volts / Amps: 12V / .65A max Lens: Yellow 93743



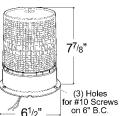






Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución





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

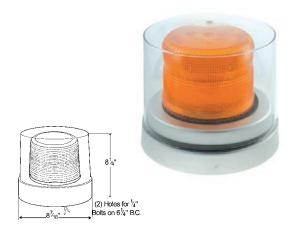
CLASS I:			
77671 77673	Clear Yellow	MULTI MULTI	
CLASS II			
77732 77733 77735	Red Yellow Blue	WOTU WOTU	

Class I or II 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; Branch Guard: 99490

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

77453 Yellow MUT

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, Exterior: Clear 90191

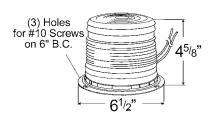


Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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)

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CLASS I, SMART STROBE®:

77633	Yellow	MULTI
77635	Blue	MULTI

CLASS I:

77611	Clear	MULTI
77612	Red	MULTI
77613	Yellow	MULTI
77615	Blue	MULTI

CLASS II, EPOXY BASE:

77623	Yellow	MULTI

CLASS II, HEAVY DUTY:

77693 Yellow **MULT**

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; Dust Cover: Clear 93691

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 **WIII**

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, Dust Cover 93691





Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



COMPACT LOW PROFILE STROBE

Compact low profile strobe • Double flash • Magnetic mount • UVstabilized polycarbonate thread-on lens allows user to change the flash tube without tools • Reverse polarity, voltage, and surge protected • Seven support points provide easy and shock-resistant mounting • Designed for mounting in areas where a compact profile is required

77321	Clear	MULTI NEW
77323	Yellow	MULT) NEW
77325	Rlue	MIIITI NEW

Class: II Material: Polycarbonate SAE: J1318 Finish: Clear / Yellow / Blue / Black Volts / Amps: 12V - 48V / 1.5A at 12V Accessory: Flash Tube: 92970 Lens: Yellow 92993; Dust Cover: Clear 93691

MEDIUM PROFILE CLASS II PLASTIC BASE STROBE

Frensel lens provides 360° coverage • Includes 1" pipe-mount and flangemount • 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

MULTI Yellow 77123

Class: II Material: Polycarbonate SAE: J1318

Volts / Amps: 12V - 48 V / 1.5A at 12 V Accessory: Flash Tube: 92970

Lens: Yellow 92993; Dust Cover: Clear 93691



 $6^{3/8}$

Mounting Holes (3) Mounting for #10 Screws on 6" B.C.

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

CLASS I, SMART STROBE®:					
77653	Yellow	MULTI			
77655	Blue	MULTI			
CLASS I:					
77643	Yellow	MULTI			
77645	Blue	MULTI			
CLASS II, HEAVY DUTY:					
77713	Vellow	MIII			

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



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

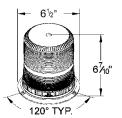
HIGH PROFILE CLASS II PLASTIC-BASE STROBE

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)

77133 Yellow **77593** Yellow, Epoxy Base **1011**

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-emitting 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 • Thread-on lens • 80 flashes per minute; 1.5 joules • Reverse polarity and voltage spike protected

SINGLE FLASH

77101 Clear MUII 77102 Red MUII 77103 Yellow MUII 77105 Blue MUII

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





Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



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

77012 Red MUII 77013 Yellow MUII 77015 Blue MUII

Material: Nylon/Polycarbonate Finish: Red / Yellow / 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 **MULT**

Material: Polycarbonate Finish: Yellow Volts / Amps: 12V - 80V / .3A at 12V Accessory: Flash Tube: 92980 Lens: Yellow 92033



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 **MUII**

Class: II Material: Polycarbonate Finish: Yellow

Volts / Amps: 12V - 48V (DC) / 1.5A Accessory: Flash Tube: 92970

Lens: Yellow 93383

Mounting Brackets: Stem - 43665



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

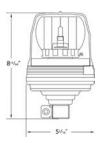
STEALTH LOW-PROFILE STROBE LIGHT

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





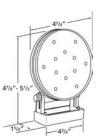
DIRECTIONAL, PORTABLE, BATTERY-OPERATED LED WARNING LIGHT

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







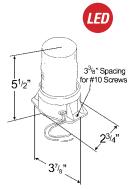
LED MATERIAL HANDLING STROBE

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







Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



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)

76661	Clear	MULTI NEVV
76663	Yellow	MULTI NEW
76665	Blue	MULT) NEW
76671	Clear, Vacuum Mount	MULTI NEW
76673	Yellow, Vacuum Mount	MULTI NEW
76675	Blue, Vacuum Mount	MULT) (NEW)

Class: Class I

Material: Glass-Filled Nylon/Polycarbonate

SAE: J845

Finish: Yellow / Blue / Clear / Black Volts / Amps: 12V - 36V / 1A



LED CLASS I BEACON

Eight 3-watt LEDs provide unrivaled flash intensity • Double (80) or quad (65) flash operation 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 **MUIT**

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

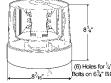
76333 Yellow w/ Polycarbonate Lens

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 Bracket: 76121

Lens: Yellow 90373; Polycarbonate: Yellow 91323



61/2"



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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

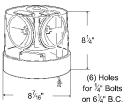
76203 Yellow

Class: I - Yellow Material: Stainless Steel/Aluminum/Acrylic SAE: J845 & W Finish: Yellow Bulb: 7400 SB, 33,000 CP Volts / Amps: 12V / 11.7A Accessory: Branch Guard: Black 99490 Bracket: 76121

Lens: Red 90372, Yellow 90373, Blue 90375, Clear 90371;

Polycarbonate: Yellow 91323





ROTATING BEACON LIGHT

Self-lubricating, heavy-duty motor and gear assembly • Thread-on lens for easy maintenance • Durable, three-point rotating assembly dissipates shock • Non-corrosive base • 50 Watt halogen bulb; 100 flashes per minute • Permanent mount hardware included

PERMANENT MOUNT:

76462 Red 76463 Yellow

VACUUM MOUNT

76483 Yellow

Class: I Material: Polycarbonate SAE: J845 Finish: Red, Yellow Bulb: 795, 50 Watt Volts / Amps: 12V / 4.25A

Accessory: Bulb: 90900; Motor: Gear Driven 99260

Lens: Yellow 92833



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

PERMANENT MOUNT:

76163 Yellow

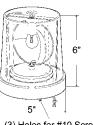
MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPT

76183 Yellow w/ 10' cord

Material: Stainless Steel/Acrylic







(3) Holes for #10 Screws on 4" B.C.



6.3" (160mm

Warning and Hazard

Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



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

ETIC MOUNTW/ 15' SWITCHED LIGHTER PLUG CORD:

76053 Yellow

Class: L Material: Polycarbonate Finish: Yellow Bulb: H1, 55 Watt (90620) Volts / Amps: 12V / 5.2A Bulb: H1, 70 Watt (91051) Volts / Amps: 24V / 2.4A



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 MULTI NEW 76685 Blue 76693 MULTI NEW Yellow, Vacuum Mount MULTI NEW

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)

Blue, Vacuum Mount





76443 Yellow

76695

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





Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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 Blue

Material: Steel/Acrylic Finish: Yellow / Blue 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

76032 Red RETAIL 76033 Yellow RETAIL 76034 Green RETAIL 76035 Blue RETAIL

Material: Acrylic

Finish: Red / Yellow / Green / Blue

Bulb: 67, 4 CP

Volts / Amps: 12V / 1.64A Accessory: Coil Cord: 87090 Lens: Yellow 92453

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



PERMANENT MOUNT:

76983 Yellow

76770 Yellow/Blue, Clear Lens, Dual Function NEW

NEW

76943 Yellow, Clear Lens **76980** Yellow/White, Clear Lens

NEW

76985 Blue

NEW

MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:

76993 Yellow

76953 Yellow, Clear Lens **76990** Yellow/White, Clear Lens

NEW

76995 Blue

Class: I

Material: Polycarbonate

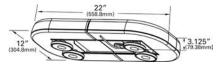
SAE: J845 Finish: Yellow

Volts / Amps: 12V / 3A peak / 1.2A avg



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución





23" LED BAR LAMP

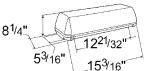
Low profile design, only 2 1/4" high by 12" wide, reduces air drag and provides a popular stealth appearance to your vehicle ● 95 Scan-Lock™ flash patterns ● Clear polycarbonate lenses feature a moisture resistant-compression-fit gasket ● Sturdy black polycarbonate base on an extruded aluminum platform will not bend ● To access the light bar for service or upgrade, simply remove four screws ● Replace any light head by removing one screw and a single connector

77003 Yellow, Magnet Mount

Class: Class I Material: Polycarbonate/Aluminum SAE: J845

Finish: Yellow Volts / Amps: 12V / 2A





15" STROBE MINI BAR LAMP

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

77753 Yellow MUII

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





22" ROTATING EMERGENCY WARNING BAR

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 • Dual rotating reflectors • Full diamond mirror provides more flashes to front and rear for added visibility • 400 flashes per minute • Rugged, extruded aluminum base

77153 Yellow, Gear Drive 77173 Yellow, Belt Drive

Class: I Material: Aluminum/Polycarbonate SAE: J845 Finish: Yellow Bulb: (2) #795

Volts / Amps: 12V / 8.5A

Accessory: Bulb: Halogen 90900; Motor: Gear-Driven 99260, Belt-Driven 99370 Lens: Yellow 92873



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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

76813 Yellow

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

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



76803 Yellow 76473

24 Yellow

RELT

77163 Yellow 77165 Blue

MOUNTING OPTIONS:

43240 Magnetic Mounting Kit

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, Blue 92885

15" ROTATING HI-INTENSITY **PORTABLE MINI BAR LAMP**

Dual rotating reflector with fixed mirrors • Vacuum/magnetic mount rated to 65 mph • Two factory-installed vacuum magnets and 17' cord with cirgarette lighter plug switch • Two, 50 Watt, halogen bulbs with 300 flashes per minute in rear and front • Self-lubricating, heavy-duty motor and gear assembly • Magnet mount for use only when vehicle is stationary

VACUUM/MAGNET MOUNT:

76923 Yellow

MAGNET MOUNT

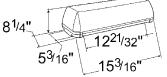
76933 Yellow

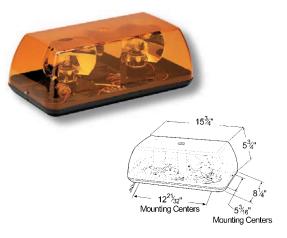
Class: I Material: Polycarbonate SAE: J845 Finish: Yellow

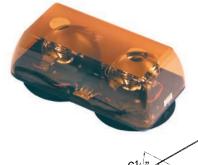
Bulb: (2) #795, 50 Watt; Volts / Amps: 12V / 8.8A Accessory: Bulb: Halogen 90900; Motor: Gear-Driven 99260; Vacuum / Magnet

Mount Kit: 43090; Lens: Yellow 92883, Clear 92881, Red 92882













Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



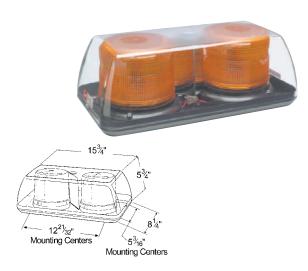
15" LOW PROFILE REFLEX™ CLASS II LED MINI BAR LAMP

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

76703 Yellow, Permanent Mount 76713 Yellow, Vacuum Mount

MULTI NEW MULTI NEW

Material: Polycarbonate Volts / Amps: 12V - 24V/3.5A



MEDIUM PROFILE MINI-BAR STROBE

Dual alternating strobe lights with a fixed center mirror • Three wire lead allows double or quad flash function • Flashes per minute: 80 double, 65 quad • 14 joules (double), 20 joules (quad) • Clear lens with two amber strobes

15" STROBE BAR:

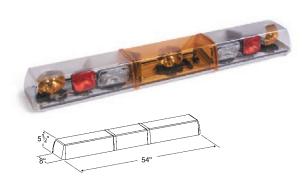
77703 Yellow **MUII**

Class: II Material: Polycarbonate

Finish: Yellow Volts / Amps: 12V - 48V / 3A at 12V

Accessory: Flash Tube: 92970; Vacuum / Magnet Mount Kit: 43090

Lens: Inner: Yellow 92993; Outer: 15" Clear 92881



54" WRECKER'S SPECIAL LIGHT BAR

55 Watt flood lamps • Rear brake/tail function • Mounts to tow truck pylon • 50 Watt, halogen warning lamps • Simple dome removal

76903 Yellow

Class: I
Material: Aluminum/Polycarbonate
Finish: Clear, Yellow
Bulb: Warning: (3) #795; Volts / Amps: 12V / 13.2A
Bulb: S/T/T: (2) #1157; Volts / Amps: 12V / 4.2A
Bulb: S/T/T: (2) #1157; Volts / Amps: 12V / 8.6A
Bulb: Worklights: (2) #90861-5; Volts / Amps: 12V / 8.6A
Accessory: Bulb: Halogen 90900; Motor: Gear Driven 99260; Lamp: S/T/T - Red
53132; Work Lamp Kit - Clear 64451-5 (Pair)
Lens: Center: Yellow 93373; Outer: Clear 93361; Inner: Yellow 92853; Clear
Baffle: 93881, Amber Baffle: 93883



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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

78473 Yellow

Class: I Material: Aluminum/Polycarbonate SAE: J845

Finish: Clear/ Yellow Volts / Amps: 12V - 7A



Compact control head provides in-cab feedback of arrow pattern on an LED display • Rugged extruded aluminum housing • Flash right, flash left, center out, and wigwag patterns • Will mount on most bar lights

78260 Signal and Control Head w/ 15' Harness

78980 Signal and Control Head w/ 35' Harness

Class: II

Material: Aluminum/Acrylic

SAE: J845 Finish: Yellow

Bulb: 78260 - 1156; Volts / Amps: 12V / 18A max Bulb: 78980 - 795; Volts / Amps: 12V / 20A max

Accessory: Bulb: Halogen 90900; Power Module: 87800



45" to 9" Holes

for ¼" Bolts

1½" Bolt spacing

TWO-HEAD OVAL REMOTE STROBE KIT

Double or quad flash options enhance rear vehicle warning • 60 flashes per minute • Package includes: 1 two-head power supply 99880, 2 oval strobes 77263, 2-35' cable 67061, 1 rocker switch 44870-5 and 2 oval grommets 92420

52010 MULTO Yellow, Strobe Lamp Kit

Class: I Volts / Amps: 12 - 24V / 4.5A max Accessory: 4 Head power Supply - 99850



OVAL STROBE HEAD

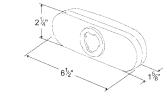
Twist-in socket design for flash tube replacement • Vibration and shock resistant construction • Polycarbonate lens and base

77263 Yellow

Material: Polycarbonate Finish: Yellow

Volts / Amps: 12V - 24V / 2.25A at peak Accessory: Flash Tube/Pigtail: 92820; Cable Assembly: 15' 67060, 35' 67061

Bracket: 43100, 43362 Grommet: 92420, 92720





Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



ALTERNATING "X" PATTERN LED STROBE LAMP KIT

Lamp flashes in an alternating "X" pattern • LED lamps pull fewer amps
• System can be wired so the lamps operate as turn signal lamps when the
turn signal is activated; then return to strobe function when turn signal is
canceled • System uses sealed UBS wiring and SuperNova® LED lamps to
maximize protection from moisture and corrosion • Kit contains necessary
grommets, pigtails and installation instructions • Ideal for refuse vehicles
and highway maintenance equipment • Four-lamp system has two oval and
two round lamps; six-lamp system has two oval and four round lamps

99630 Strobe Power Module65132 Yellow, 4-Lamp System65130 Yellow, 6-Lamp System

Class: II Strobe Function Only Material: Polycarbonate

Finish: Yellow

Volts / Amps: 65132 - 12V / .6A; Volts / Amps: 65130 - 12V / .96A Accessory: Lamp: 4" Round- Yellow 53413; Oval - Yellow 53963 Grommet: Round 91740; Oval 92420; Piqtail: 66815



4" 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

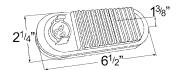
77351 Clear 77352 Red 77353 Yellow 77355 Blue

Class: II - Red, Yellow; III - Blue Material: Polycarbonate/Acrylic Finish: Clear / 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 connections every time

77361 Clear 77362 Red 77363 Yellow 77365 Blue

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, 66842, 67013



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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

77192 Red **77193** Yellow

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



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)

76651 Clear NEW 76653 Yellow NEW 76655 Blue NEW

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

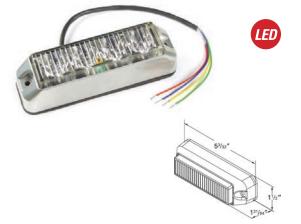


HIGH-INTENSITY LED DIRECTIONAL LIGHT SURFACE MOUNT

Utilizes four high-intensity 1 watt Luxeon LEDs • LEDs and ribbed optics for maximum light dispersion • User selectable steady burn, double, quad or quint flash modes • 74 FSPM in double, quad and quint modes

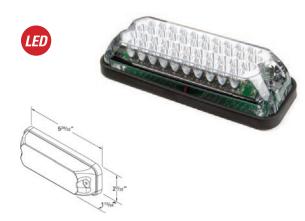
77763 Yellow

Class: I Material: Aluminum/Acrylic SAE: J845 (Quad mode only) Finish: Yellow, Clear Volts / Amps: 12V / .3A





Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



HIGH-OUTPUT LED DIRECTIONAL LIGHT SURFACE OR GROMMET MOUNT

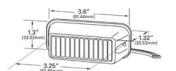
42 individual 1/4 watt LEDs with individual reflectors • Tough, clear polycarbonate housing with urethane encapsulated electronics • 75 to 80 flashes per minute

77773 Yellow

Class: I Material: Polycarbonate SAE: J845 Finish: Yellow Bulb: 12V Volts / Amps: 12.8V / .90A

Volts / Amps: 12.8V / .90. Grommet: 92420, 92720





LED DIRECTIONAL WARNING LAMP

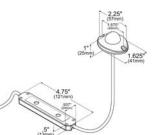
Versatile LED directional warning light can be synchronized with up to 8 interconnected modules and 25 different built-in flash patterns • Fully-encapsulated, sturdy polycarbonate construction coupled with a dependable gasket design ensures superb moisture and vibration resistance

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.
 25 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

77931 Clear MULTI 77932 Red MULTI 77933 Yellow MULTI 77935 Blue MULTI

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



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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

76792 Red MULTI NEW 76795 Blue MULTI NEW 76793 Yellow MULTI NEW

SAE: Class II, Title XIII, e13 certified Material: Aluminum

Finish: Black

Volts / Amps: 11V - 30VDC / 12V at .055A; 24V at .026A



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 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

78573 Vertical **78563** Horizontal

Class: Class I Material: Die-Cast SAE: J845 Finish: Clear

Volts / Amps: 12V / .16A avg. / .4A peak



REPLACEMENT FLASHTUBES

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

92820 W/ attached Pigtail

92960 3-Pin, Hard Shell Connector

92970 3-Pin, Needle Style **92980** 3-Pin, Flat Pin Style



16-AMP ILLUMINATED PUSH-PULL SWITCH

Will handle up to a 4-bulb Roto-Beacon

44170 Switch

Bulb: BA75, 2 Watt Volts / Amps: 12V / .17A







Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

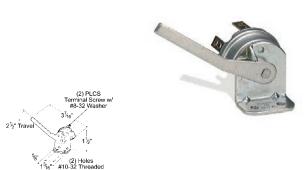


PROFESSIONAL EMERGENCY FLASHER

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

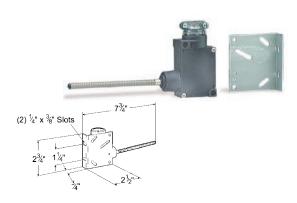
Often utilized with back-up alarms

Activates when shifting vehicle into reverse

44134 Switch WUII

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 WIII

Material: DURAMOLD® / Steel Finish: Zinc

Finish: Zinc Volts / Amps: 12V - 80V / 10A max

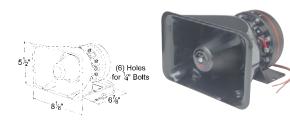


FULL-FEATURED SIREN (POLICE/FIRE PROFESSIONAL)

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



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

HEAVY-DUTY SMART ALARM® BACKUP ALARM

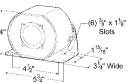
Electronics sealed in epoxy for protection against dust, vibration and moisture • Measures ambient noise level and instantly self adjusts to at least 5 decibels louder • Automatically adjusts to eliminate user confusion on which volume to select • Volume: 87 to 112 decibels • Universal mount

73080 87 to 112 Decibels, Smart Alarm WIII

Material: Steel FMVSS: F Finish: Blue

Volts / Amps: 12V - 24V / .4A





FIELD-SELECTABLE BACKUP ALARM

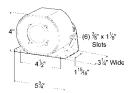
Electronics sealed in epoxy for protection against dust, vibration, and moisture • Adjusts to SAE type A or B for medium to high noise • 12 to 36 volts • Selectable volume control, 107 or 112 decibels by reversing the leads • Universal mount

73030 107 or 112 Selectable Decibels

Material: Steel 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 MUII

Material: Steel SAE: J994 Type A Finish: Black

Volts / Amps: 12V - 36V / .6A 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

MULTI

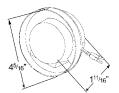
73220 97 Decibels

Material: Nylon SAE: J994 Type C

Finish: Black Volts / Amps: 12V -24V /.2A at 12V (DC)

Grommet: 91740 Pigtail: 66200







Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



MEDIUM NOISE SURROUND BACKUP ALARM

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

73250 107 Decibel

73240 82 to 107 Decibels, Smart Alarm® Muli



Material: Steel

SAE: J994 73250 - Type B, 73240 - Type F

Finish: Blue

Volts / Amps: 12V - 36V (73250); 12V (DC) at .6A Volts / Amps: 12V - 24V (73240); 12V (DC) at .6A



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

73040 97 Decibels, w/ Wire Studs 73040-5 97 Decibels, w/ Wire Studs 73090 107 Decibel w/ Wire Leads

MULTI RETAIL MULT

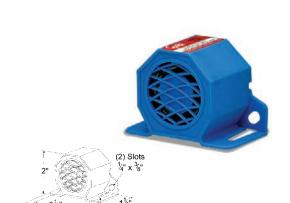
92 to 102 Decibels, Smart Alarm® WIII 73110

Material: Nylon

SAE: J994: 73090 - Type B; 73040 - Type C; 73110 - Type F

Finish: Blue

Volts / Amps: 12V - 24V / .4A at 12V



(2) Slots 1/4" x 1"

LIGHT DUTY BACKUP ALARM

Universal mounting • Compact size • Not an SAE rated alarm

73120 90 Decibels

Material: Nylon Finish: Blue Volts / Amps: 12V / .22A



Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

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

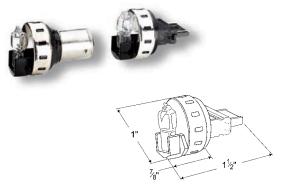
BAYONET BASE: (1156 REPLACEMENT)

73140-5 RETAIL

WEDGE BASE: (3156 REPLACEMENT)

73150-5 RETAIL

Volts / Amps: 12V / 1.67A



ELECTRIC AUTOMOTIVE HORNS

Complete with mounting bracket

FOR IMPORT VEHICLES:

72010-5 High, 135 Decibels RETAIL

RETAIL

72050-5 Low

72100-5 High, 125 Decibels RETAIL

72100-5 Tilgii, 125 Decibers

72110-5 Low

RETAIL

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



