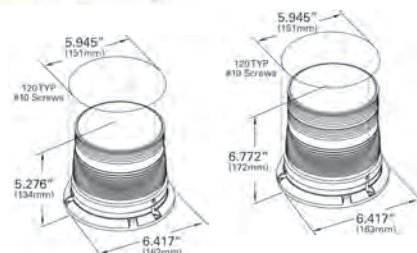


CLASS I LED BEACON

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

- 76253** Yellow, Low Profile
- 77953** Yellow, High Profile

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

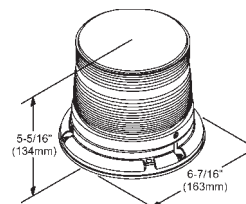
Rated life of LED strobes is up to 50 times longer than standard strobes • SignalAlert™ provides greater visibility by creating a varied flash pattern vs standard strobes with a consistent flash pattern • LED beacon design internally houses the flash control eliminating the need for an external power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

- 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

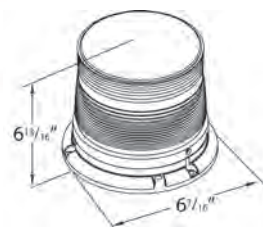
Rated life of LED strobes is up to 50 times longer than standard strobes • SignalAlert™ provides greater visibility by creating a varied flash pattern as opposed to standard strobes with a consistent flash pattern • Scan-Lock™ flash pattern allows the user to manually select the permanent flash pattern, 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:

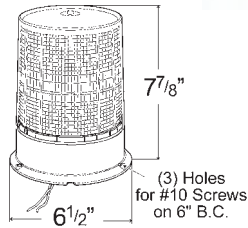
- 77843** Yellow

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



Warning and Hazard

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	Clear	MULTI
77673	Yellow	MULTI

Class I

Material: Die-Cast Aluminum/Polycarbonate

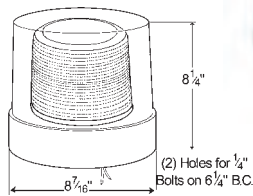
SAE: J1318

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

77453 Yellow **MULTI**

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

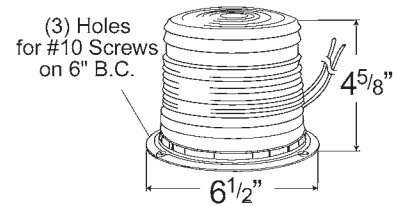
Accessory: Flash Tube: 92970; Lens: Interior: Yellow 92993

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)

CLASS I:		
77611	Clear	MULTI
77613	Yellow	MULTI
77615	Blue	MULTI
CLASS II, EPOXY BASE:		
77623	Yellow	MULTI
CLASS II, HEAVY DUTY:		
77693	Yellow	MULTI

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

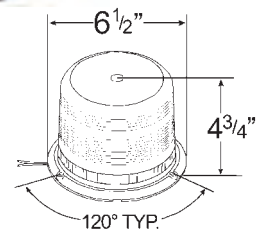


MEDIUM PROFILE CLASS II STROBE

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

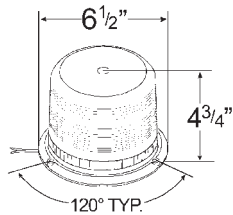
77583 Yellow MULTI

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



Warning and Hazard

Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

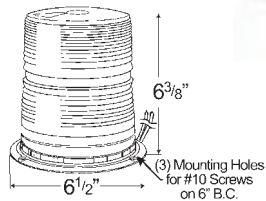


MEDIUM PROFILE CLASS II PLASTIC BASE STROBE

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

77123 Yellow **MULTI**

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

CLASS I, SMART STROBE®:

77653 Yellow **MULTI**

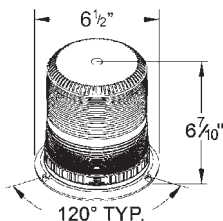
CLASS I:

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



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 **MULTI**

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

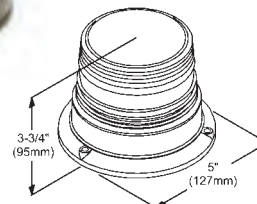
MIGHTY MINI LED STROBE

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



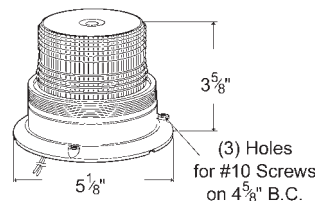
MIGHTY MINI STROBE

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	MULTI
77102	Red	MULTI
77103	Yellow	MULTI
77105	Blue	MULTI

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



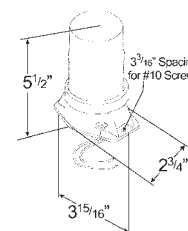
MATERIAL HANDLING STROBE

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

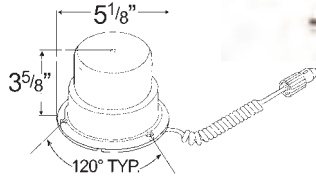
77013 Yellow MULTI

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



Warning and Hazard

Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

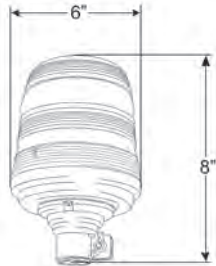


ECONOMY MATERIAL HANDLING STROBE

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 **MULTI**

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

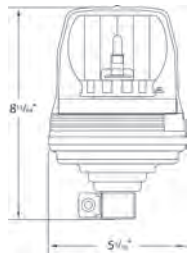


FLEXIBLE-BASE STROBE LAMP

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 **MULTI**

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

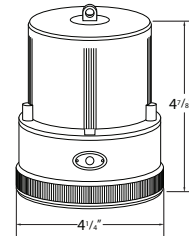
24 ultra-bright LEDs help conserve battery life • 300 - 400 hours of operation on two D batteries (not included) • 60 triple flashes per minute • Strong magnet base holds lamp in place on a metal surface • Photocell adjust intensity for low light situation

77912 Red
77913 Yellow

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



LED



DIRECTIONAL, PORTABLE, BATTERY-OPERATED LED WARNING LIGHT

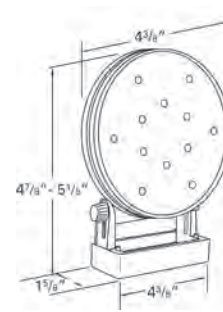
Push button operation • 72 hours of operation on two AA batteries (not included) • Includes a magnetic base and is adjustable 180° • Additional reflective lens as added safety feature • 3 user-selectable flash patterns

77923 Yellow

Material: Nylon / Polycarbonate
 Finish: Yellow



LED



LED MATERIAL HANDLING STROBE

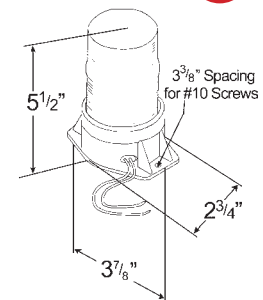
LEDs use 1/4 the power of a standard strobe, putting less drain on batteries and other power sources • LEDs are a long life, reduced cost solution to frequent replacement of flash tubes • Electronics are fully potted to provide protection against the elements and vibration • 60 flashes per minute • Dual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

77443 Yellow

Material: Polycarbonate
 Finish: Yellow
 Volts / Amps: 12V / .13A - 1.5 Watt



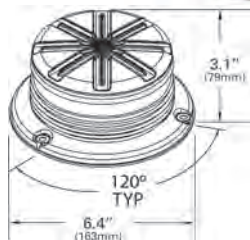
LED



Warning and Hazard

Gyrophares et Feux d'Avvertissement Lámparas de advertencia y precaución

LED



LOW PROFILE CLASS I LED BEACON

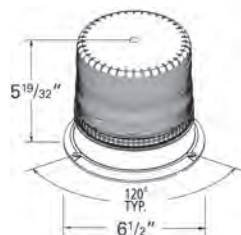
Eight 3-watt LED's and a parabolic reflector produce an SAE Class I light output product • Unique flash pattern increases visibility to the human eye • Overhead heat sink design allows for a very low profile pipe mounted solution when flange is removed • Meets SAE J845 Class I • Temperature range: -22°F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

76663 Yellow

MULTI

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

LED



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 MULTI

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

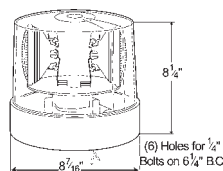
TWO SEALED-BEAM ROTO-BEACON

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

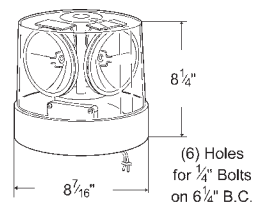


COMPACT FOUR SEALED-BEAM ROTO-BEACON

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

76203 Yellow

Class: I - Yellow
Material: Stainless Steel/Aluminum/Acrylic
SAE: J845 & W
Finish: Yellow
Bulb: 7400 SB, 33,000 CP
Volts / Amps: 12V / 11.7A
Lens: Yellow 90373, Blue 90375
Polycarbonate: Yellow 91323



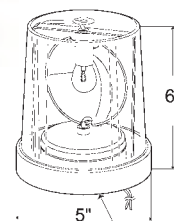
ECONOLITE WITH REVOLVING REFLECTOR

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

Class: III
Material: Stainless Steel/Acrylic
Finish: Amber
Bulb: 1295, 50 CP
Volts / Amps: 12V / 3.3A
Lens: Yellow 90383



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:

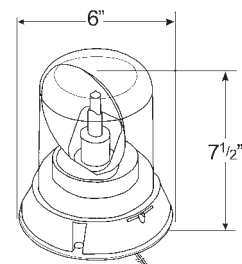
76043 Yellow

76063 Yellow

MAGNETIC MOUNT W/ 15' SWITCHED LIGHTER PLUG CORD:

76053 Yellow

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



Warning and Hazard

Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución



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)

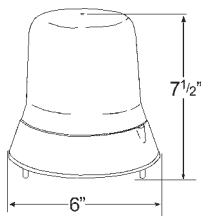


LOW-PROFILE BELT DRIVE REVOLVING BEACON

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

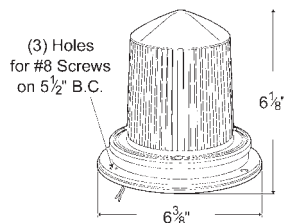


ECONOMY 360° FLASHING AUXILIARY WARNING LAMP KIT

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

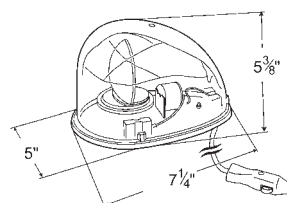


TEARDROP "KOJAK" LIGHT

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

76032	Red	RETAIL
76033	Yellow	RETAIL
76035	Blue	RETAIL

Material: Acrylic
Finish: Red / Yellow / Blue
Bulb: 67, 4 CP
Volts / Amps: 12V / 1.64A
Accessory: Coil Cord: 87090



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

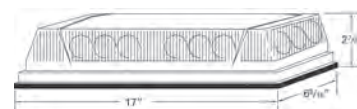
PERMANENT MOUNT:

76983	Yellow
76770	Yellow/Blue, Clear Lens, Dual Function
76943	Yellow, Clear Lens
76985	Blue

MAGNET MOUNT WITH CIGARETTE LIGHTER ADAPTER:

76993	Yellow
76953	Yellow, Clear Lens

Class: I
Material: Polycarbonate
SAE: J845
Volts / Amps: 12V / 3A peak / 1.2A avg

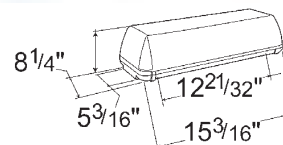


15" STROBE MINI BAR LAMP

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

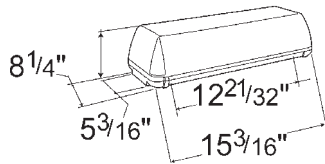
77753	Yellow	MULTI
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Class: II
Material: Polycarbonate
SAE: J1318
Finish: Yellow
Volts / Amps: 12V - 24V; 12V at 3.8A
Accessory: Flash Tube: 92970; Vacuum/Magnet Mount Kit: 43090
Lens: Outer : Yellow 93443



Warning and Hazard

Gyrophares et Feux d'Avertissement Lámparas de advertencia y precaución

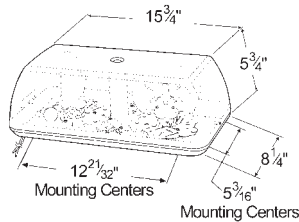


15" ROTATING LOW PROFILE BAR LAMP

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

GEAR DRIVE:

76803 Yellow

BELT DRIVE:

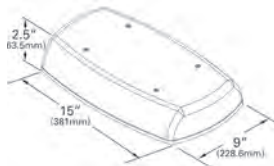
77163 Yellow

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

LED



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

MULTI

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

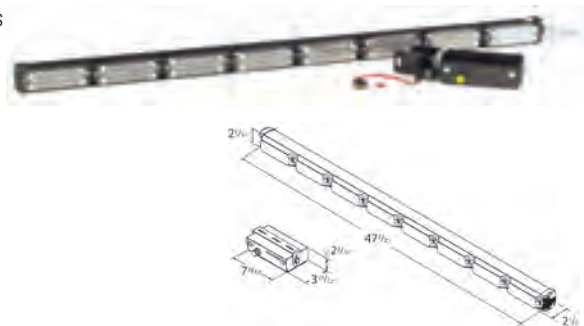
LED SAFETY DIRECTOR, DIRECTIONAL LIGHT

LED

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
Replacement Modules: 78843

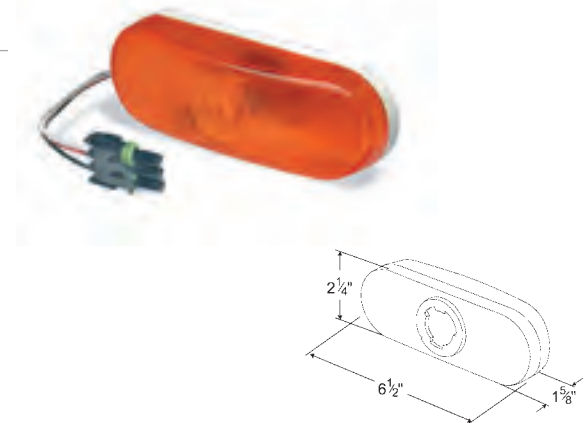


OVAL STROBE HEAD

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

77263 Yellow **MULTI**

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



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.

99630 Strobe Power Module

Class: II Strobe Function Only
Material: Polycarbonate
Strobe Function: 'X' Pattern function
Input Voltage: 12.8V
Dimensions: 1.265 high x 5.44 inches long
Max amp draw: Unit contains a 5 AMP fuse
Unit comes complete with: Slimline molded .180 male bullets and Slimline female plugs for ease of connection to Grote UBS systems

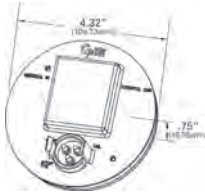
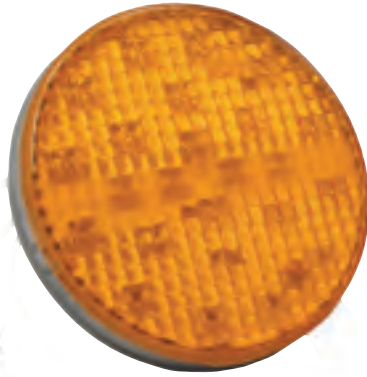
LED



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LED



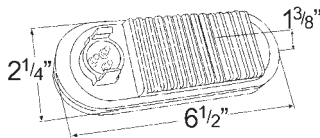
4" LED STROBE LIGHTS

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

77352	Red
77353	Yellow
77355	Blue

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

LED



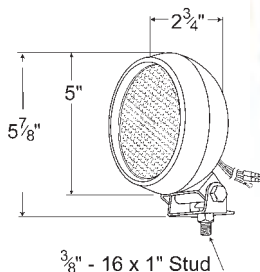
OVAL LED STROBE LIGHTS

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

LED



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)

76653 Yellow

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

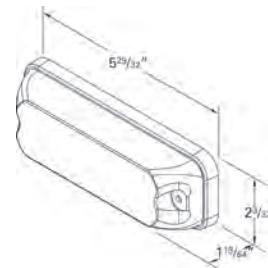


HIGH-OUTPUT LED DIRECTIONAL LIGHT SURFACE OR GROMMET MOUNT

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

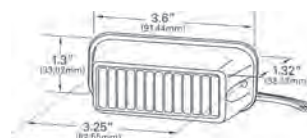


LED DIRECTIONAL WARNING LAMP

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

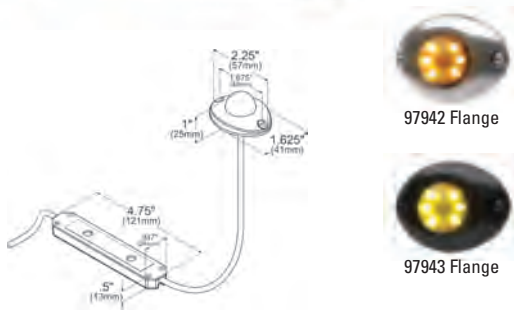
77461 Clear
77462 Red
77463 Yellow
77465 Blue

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



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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

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



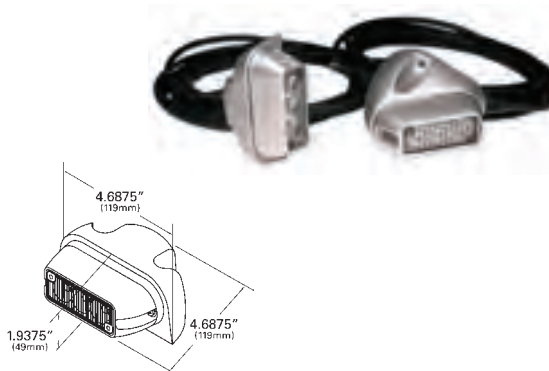
AUXILIARY LED STROBE LAMP

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

76795	Blue	MULTI
76793	Yellow	MULTI

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 (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

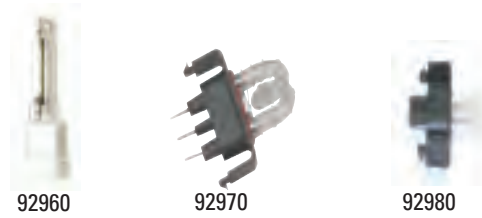
78573	Vertical
78563	Horizontal

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

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

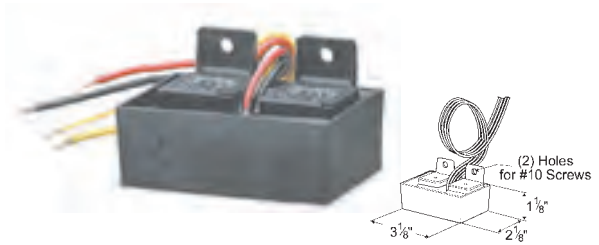


PROFESSIONAL EMERGENCY FLASHER

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 **MULTI**

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

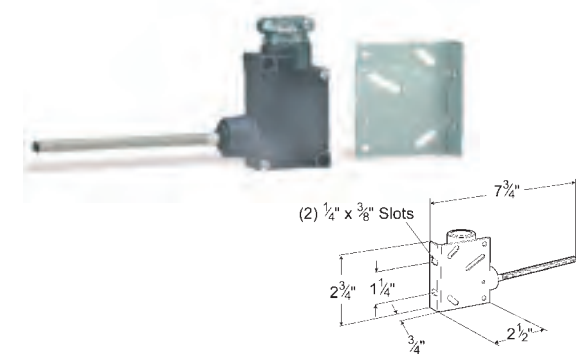


ACTUATION SWITCH

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

44421 Switch **MULTI**

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

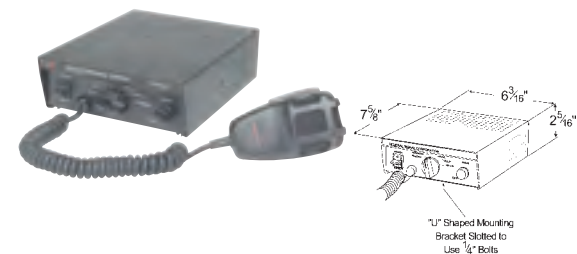


FULL-FEATURED SIREN (POLICE/FIRE PROFESSIONAL)

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

87781 Black

Volts / Amps: 12V



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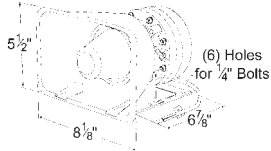


100-WATT SPEAKER

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

87790 Speaker

Volts / Amps: 12V / 3.57A

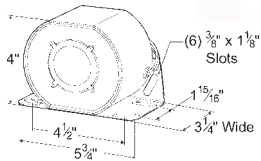


HEAVY-DUTY SMART ALARM® BACKUP ALARM

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 **MULTI**

Material: Nylon
FMVSS: F
Finish: Blue
Volts / Amps: 12V - 24V / .6A

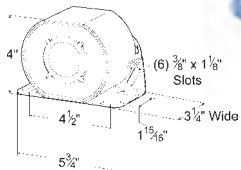


FIELD-SELECTABLE BACKUP ALARM

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 **MULTI**

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

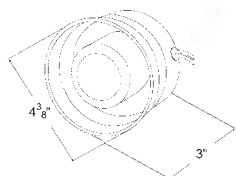


4" GROMMET MOUNTED BACKUP ALARM

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

73160 112 Decibels **MULTI**

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

73220 97 Decibels **MULTI**

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

73250 107 Decibel **MULTI**
73240 82 to 107 Decibels, Smart Alarm® **MULTI**

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

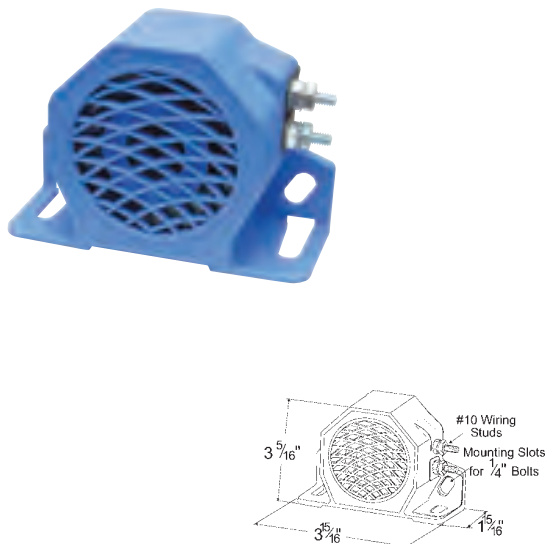


MEDIUM / LOW NOISE SURROUND BACKUP ALARM

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

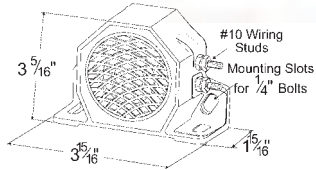
73040 97 Decibels, w/ Wire Studs **MULTI**
73040-5 97 Decibels, w/ Wire Studs **MULTI RETAIL**
73090 107 Decibel w/ Wire Leads **MULTI**
73110 92 to 102 Decibels, Smart Alarm® **MULTI**

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



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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

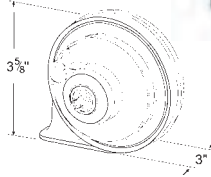
BAYONET BASE: (1156 REPLACEMENT)

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

72050-5 Low RETAIL

FOR DOMESTIC VEHICLES:

72100-5 High, 125 Decibels RETAIL

72110-5 Low RETAIL

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