NORTECH

INNOVATIVE PRODUCTS

WWW.NORTECHEMERGENCYLIGHTING.COM

Innovating the Future Today!

Lighting and Warning Products
Designed for Vehicle
and Road Safety

Committed to providing
Environmentally-
Conscious Solutions

NORTECH
INNOVATIVE PRODUCTS
WWW.NORTECHEMERGENCYLIGHTING.COM

Nortech Innovative Products was formed to develop innovative and energy-efficient safety and warning products.

NORTECH INNOVATIVE PRODUCTS

Our Mission:
To develop and design innovative and energy efficient warning and safety products.

Industry Experienced Technical Sales Team:
Nortech has an experienced and highly-qualified Technical Sales Team. We approach a challenge with great creativity and research, resulting in the design and development of innovative new products. Our key team members have almost 100 years of hands-on-experience in the Transportation Emergency Lighting field.

Global R & D Team of Supporting Experts:
Nortech has an external R & D expert group that consists of top international researchers, scientists and senior engineers. They have decades of experience in the transportation industry and specialize in LED lighting research and development. These experts are involved in the R & D for Nortech's products and provide the engineering and technical support required to manufacture the high quality, long lasting products that our customers demand.

Independent Lab Recognition:
All Nortech products undergo extensive lab, pre-production and on-going quality testing. Where required, our products meet or exceed SAE standards. In addition to factory and in-house testing   our products are subject to extensive field testing before being released to the market.

Quality Commitment:
Nortech Innovative Products is committed to supply innovative products that exceed our customer's expectations for quality, durability, serviceability and value. Customer satisfaction is the foundation of our business.

Nortech Innovative Products... Innovating the Future Today!

PRODUCT INDEX

LEDS ARE GREEN!

LED (LIGHT EMITTING DIODE) LIGHTING SAVES DOWNTIME and FUEL COSTS AS WELL AS THE ENVIRONMENT!

An **LED** is a solid-state semiconductor device that has been specifically designed to emit light when a small electrical current is applied.

LEDS, unlike incandescent or strobe bulbs, do not use delicate wire filaments that stretch, weaken and eventually break and fail. The life expectancy of an LED is approximately 100,000 hrs or approximately 6-10 times that of an incandescent bulb. These two features result in much fewer failures and consequent downtime while the vehicle is in the shop to repair or replace the failed lighting device.

NO MATTER WHAT COLOUR YOU CHOOSE LEDS ARE GREEN!

Nortech **LEDs** provide an environmentally efficient method of complying with today's **"Green Movement."** The amp draw of an LED beacon can be approximately 1/10 that of a rotating beacon with incandescent bulbs. Idling laws and high fuel prices are forcing everyone to re-examine the amperage draw on their vehicles. It is common practice for a service vehicle to operate for 8 hours a day with its emergency lighting operating drawing precious amperage from the battery. With the extremely low amp draw of an LED, battery draw is greatly reduced, thus eliminating the need to idle the vehicle for long periods of time, resulting in substantial fuel savings and fewer pollutants being emitted into the environment. This is an extremely important consideration, as new and even more stringent "idling" regulations are either proposed, and in some areas, already in place.

LEDs create a more intense light making a vehicle more noticeable.

NORTECH LED LIGHTING, INNOVATING THE FUTURE, TODAY!

A FEW OF NORTECH'S INNOVATIVE FEATURES!

Crystal Burst Optics™
- Creates a burst pattern in the lens designed to disperse the light more efficiently, creating greater intensity and visibility

Skyward Optics™
- Carefully positioned LEDs at the top of our beacons so more light can be emitted, increasing visibility of the LED beacon

Plug & Play
- Our 6145, 6146 & 6147 LED Kits are our first to incorporate "Plug & Play"
- Choose the number and type of LED heads you want to configure into our control box

NORTECH
VU PACK
- Nortech's terminology for a number of types of packaging specially designed to aid in the sale of the product by displaying it in an attractive package

LED BEACONS

NORTECH
VU PACK

1325 Magnetic Mount Dual-Function "Ko-Jack" LED Beacon
- New dual-function LED beacon provides the user with the option of a LED strobe beacon or a rotating LED beacon with the flick of the switch
- 12 volt compact design, magnetic mount with 8ft /243.8cm car adapter plug with switch
- New Skyward Optics™ provides greater visibility
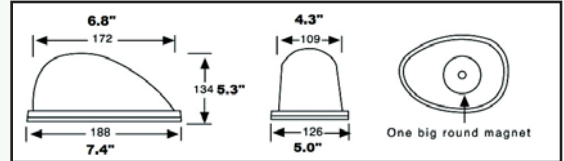- 100,000 hour LEDs draw less than .5amps, never replace a bulb again

1325 "Ko-Jack" Models:
[Each model is a magnetic mount LED beacon]
- 1325A   Amber LED
- 1325B   Blue LED
- 1325G   Green LED
- 1325R   Red LED

1325 Replacement Components:
- 1320LA   Amber lens
- 1320LB   Blue lens
- 1320LG   Green lens
- 1320LR   Red lens

NORTECH
VU PACK

1345 Industrial Style "User's Choice" LED Beacon
- New dual-function LED gives you the option to choose between 2 different light features- rotating or a flashing LED beacon
- Industrial-style 12 volt LED beacon with permanent mounting option
- New Skyward Optics™ provides greater visibility
- 100,000 hour LEDs that draw a max .7 amps

1345 "User's Choice" Models:
[Each model is a permanent mount LED beacon]
- 1345A   Amber LED
- 1345B   Blue LED
- 1345R   Red LED

1345 Replacement Components:
- 1340LA   Amber lens
- 1340LB   Blue lens
- 1340LG   Green lens
- 1340LR   Red lens
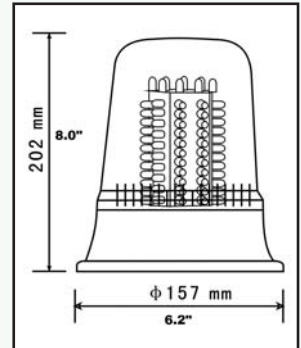
NORTECH
VU PACK

1345M Universal-Style Magnetic Mount 2 in 1 LED Beacon
- Universal 2 in 1 LED beacon provides the user with the instant option of LED strobe beacon or a rotating LED beacon with the flick of a switch
- Classic 12 volt compact design with magnetic mount base and suction cups for extra grip
- 8 ft /243.8cm car adapter plug with switch
- New Skyward Optics™ provides greater visibility
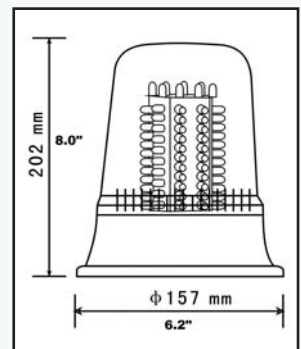- 100,000 hour LEDs that draw a max .7 amps

1345M 2 in 1 Models:
[Each model is a magnetic mount LED beacon]
- 1345MA   Amber LED
- 1345MB   Blue LED
- 1345MG   Green LED
- 1345MR   Red LED

1345M Replacement Components:
- 1340LA   Amber lens
- 1340LB   Blue lens
- 1340LG   Green lens
- 1340LR   Red lens

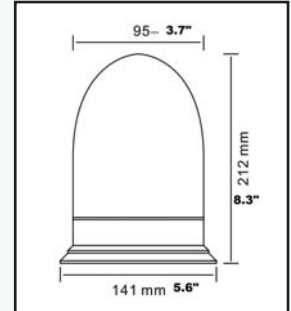# LED BEACONS

1355 High-Powered LED "User's Choice" Beacon
• High-powered LED beacon gives you the option to choose between 2 different flash patterns
• Wiring options let you choose between a rotating or a flashing LED beacon
• Popular style beacon with permanent mounting option
• Rivals the performance of a class 2 strobe beacon but lasts 50 times longer
• Permanent mount, multi-voltage 12-24 volt with maximum amperage draw of .8 amps

1355 Models: [All beacons are users-choice, either rotating or strobing LED pattern, with a permanent mount]
• 1355A   Amber LED
• 1355B   Blue LED
• 1355C   Clear LED
• 1355G   Green LED
• 1355R   Red LED

1355 Replacement Components:
• 1350LA   Amber lens
• 1350LB   Blue lens
• 1350LC   Clear lens
• 1350LG   Green lens
• 1350LR   Red lens

95– 3.7"   212 mm   8.3"   141 mm   5.6"

1355M Magnetic Mount High-Powered LED 2 in 1 Beacon
• High-powered 2 in 1 LED beacon not only is a powerful warning light, but it provides the user with the instant option of choosing between 2 flash patterns
• Switch mounted on car adapter plug, choose between LED strobe or rotating LED beacon
• Popular style rivals the performance of a class 2 strobe beacon but lasts 50 times longer, never replace a bulb or flash tube
• Magnetic mount with suction cup, 12-24 volt, maximum draw of only .8 amps

1355M Models: [All models are magnetic mount beacons]
• 1355MA Amber LED
• 1355MB Blue LED
• 1355MC Clear LED
• 1355MR Red LED

1355M Replacement Components:
• 1350LA   Amber lens
• 1350LB   Blue lens
• 1350LC   Clear lens
• 1350LG   Green lens
• 1350LR   Red lens

95– 3.7"   212 mm   8.3"   141 mm   5.6"
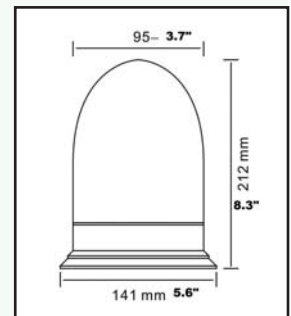
1365 Industrial Style Hand-Held LED Beacon
• Hand-held LED beacon with magnetic base safety strap and belt buckle attachment
• A great personal safety device for work crews
• Battery operated LEDs are rated for 100,000 hours
• Draw less than .15 amps to preserve your batteries' life

1365 Models:
• 1365MA Amber LED
• 1365MB Blue LED
• 1365MC Clear LED
• 1365MR Red LED

130mm 5.1"   59mm 2.3"

LED BEACONS

With
Skyward
Optics™

NORTECH
VU PACK

1375 Magnetic Mount 2 in 1 LED Beacon
• Compact design, dual function LED provides the instant option of a LED strobe beacon or a rotating LED beacon with the flick of the switch
• Switch is mounted on the 8ft /243.8cm car adapter plug
• Features Skyward Optics™ for increased visibility
• Popular 12 volt design, 100,000 hour LEDs, never replace a bulb again
• Draws less than .5 amps

1375 Models: [All models are magnetic mount beacons]
• 1375A   Amber LED
• 1375B   Blue LED
• 1375G   Green LED
• 1375R   Red LED
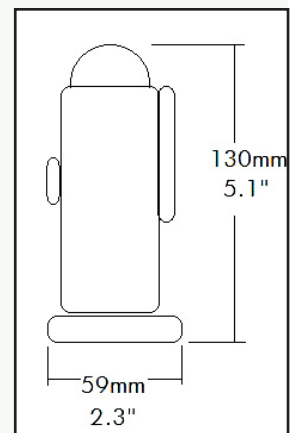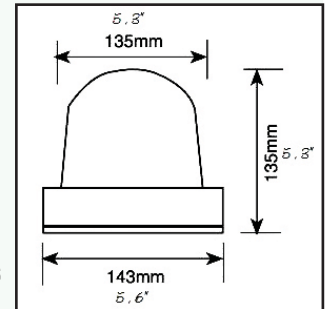
1375 Replacement Components:
• 1370LA   Amber lens
• 1370LB   Blue lens
• 1370LG   Green lens
• 1370LR   Red lens

5.3"
135mm
135mm 5.3"
143mm
5.6"

1452 Industrial-Style LED Beacon
• Industrial-style permanent mount LED beacon, great for lift trucks, construction equipment and electric vehicles
• Re-enforced nylon base with fully encapsulated components and polycarbonate lens seals out environmental hazards
• Multi-voltage 12-80 volt, 80 quad flashes per minute
• Reverse polarity and voltage spike protected
• Draws .14 amps at 12 volt and .045 amps at 80 volt
• Meets SAE class 3, E13 and CE requirements

1452 Models:
• 1452A   Amber LED
• 1452B   Blue LED
• 1452C   Clear LED
• 1452R   Red LED

1452 Replacement Components:
• 1442LA   Amber lens
• 1442LB   Blue lens
• 1442LC   Clear lens
• 1442LG   Green lens
• 1442LR   Red lens

58mm 2.3"
99mm 3.9"
138mm 5.4"
37mm 1.5"
71mm 2.8"
71mm 2.8"
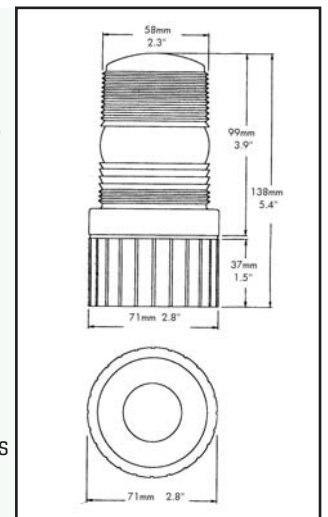
1452M Multi-Use Magnetic Mount LED Beacon
• Magnetic base with car adapter plug and coiled cord
• Re-enforced nylon base with fully encapsulated components and polycarbonate lens seals out environmental hazards
• Multi-volage 12-80 volt, 80 quad flashes per minute
• Reverse polarity and voltage spike protected
• Draws .14 amps at 12 volt and .045 amps at 80 volt
• Meets SAE class 3, E13 and CE requirements

1452M Models:
• 1452MA   Amber LED
• 1452MB   Blue LED
• 1452MC   Clear LED
• 1452MG   Green LED
• 1452MR   Red LED

1452M Replacement Lens:
• 1442LA   Amber lens
• 1442LB   Blue lens
• 1442LC   Clear lens
• 1442LG   Green lens
• 1442LR   Red lens

58mm 2.3"
99mm 3.9"
138mm 5.4"
37
71mm 2.8"
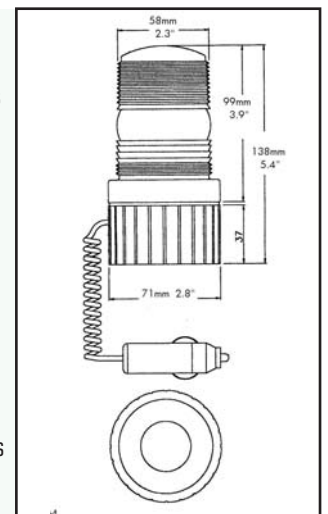
LED BEACONS

1455 "Superbolt LED"™ Flange Mount LED Beacon
- Compact permanent mount 4X flash LED beacon with ABS base with mounting flange and polycarbonate lens
- Rivals a class 3 strobe and lasts 50 times longer than a strobe tube
- Automatically adjusts from 12-30 volt, 360 degree LED beacon, 30 diodes
- Draws a maximum of .45 amps
- Meets SAE class 3 requirements

1455 Models: [All models are permanent mount beacons]
- 1455A   Amber LED
- 1455B   Blue LED
- 1455C   Clear LED
- 1455G   Green LED
- 1455R   Red LED

1455 Replacement Components:
- 1400LA   Amber lens
- 1400LB   Blue lens
- 1400LC   Clear lens
- 1400LG   Green lens
- 1400LR   Red lens
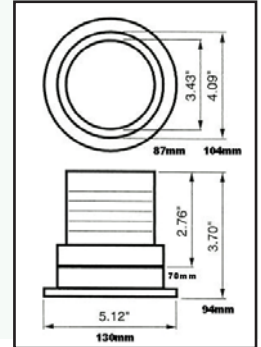
1455M Magnetic Mount "Superbolt"™ Beacon
- Magnetic mount, 4X flash compact LED beacon with coiled cord and car adapter plug
- Powerful 30 diode, 360 degree LED beacon with ABS flange mount base and polycarbonate lens
- Multi-voltage 12-30 volt, never replace a bulb or flash tube again
- Rivals a class 3 strobe but lasts 50 times longer, with a maximum draw of .45 amps
- Meets SAE class 3 requirements

1455M Models: [All models are magnetic mount beacons]
- 1455MA   Amber LED
- 1455MB   Blue LED
- 1455MC   Clear LED
- 1455MG Green LED
- 1455MP Purple LED
- 1455MR Red LED

1455M Replacement Components:
- 1400LA   Amber lens
- 1400LB   Blue lens
- 1400LC   Clear lens
- 1400LG   Green lens
- 1400LP   Purple lens
- 1400LR   Red lens
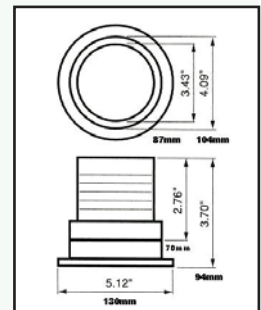
1459 Stud Mount Medium Profile LED Beacon
- Permanent mount 4X flash LED beacon with mounting stud
- Base and lens are sealed together to ensure that the light is water tight and vibration resistant
- 100,000 hour LEDs, never replace a bulb or flash tube
- Multi-voltage 12-30 volt, class 3, 360 degree beacon
- Draws a maximum of .7 amps

1459 Models:
[All models are stud mount beacons]
- 1459A   Amber LED
- 1459B   Blue LED
- 1459R   Red LED

NORTECH INNOVATIVE PRODUCTS
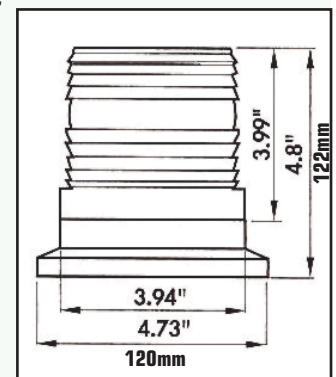
LED BEACONS

1459M Magnetic Mount Medium Profile LED Beacon

- Magnetic mount 4X flash LED beacon with coiled cord and car adapter plug
- This beacon is versatile and very powerful
- Base and lens are sealed together to ensure that the light is water and vibration resistant
- 100,000 hour LEDs, never replace a bulb or flash tube
- Powerful 360 degree class 3 beacon, multi-voltage 12-30 volt
- Draws a maximum of .7 amps
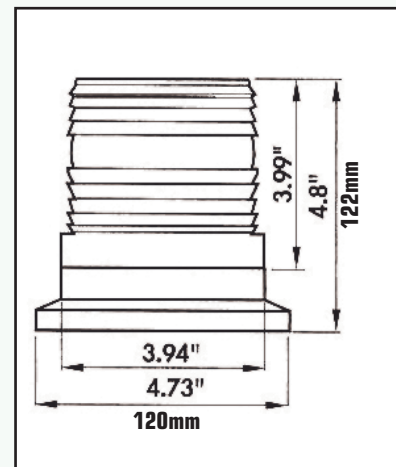
1459M Models:
[All models are magnet mount beacons]
- 1459MA   Amber LED
- 1459MB   Blue LED
- 1459MR   Red LED

1755 Solar LED Warning Beacon

- Multi-use LED solar warning light can be used in construction, roadside barriers, at the back of trailers or trucks, or anywhere that you need a warning light and you don't have a steady supply of power
- 250mwp, lithium polymer battery, 800mAh/2.4 volt
- Operational range - 40°C to 70°C
- Optional lighting mode with switch
- When activated, beacon lights automatically in the dark
- Available in fast flash, slow flash, steady-on and rotary flash

1755 Models: [6 LEDS]
- 1755A   Amber LED
- 1755AB   Amber & Blue LED
- 1755B   Blue LED
- 1755BR   Blue & Red LED
- 1755C   Clear LED
- 1755G   Green LED
- 1755R   Red LED

1756 Models: [18 LEDS]
- 1756A   Amber LED
- 1756AB   Amber & Blue LED
- 1756B   Blue LED
- 1756BR   Blue & Red LED
- 1756C   Clear LED
- 1756G   Green LED
- 1756R   Red LED

1755 Models with Optional Switch:
- 1755SA   Amber
- 1755SAB Amber & Blue LEDs
- 1755SB   Blue
- 1755SC   Clear
- 1755SG   Green
- 1755SR   Red
- 1755SRAB Red, Amber & Blue LEDs

1756 Models with Optional Switch:
- 1756SA   Amber lens
- 1756SAB Amber & Blue lens
- 1756SB   Blue lens
- 1756SC   Clear lens
- 1756SG   Green lens
- 1756SR   Red lens
- 1756SRAB Red, Amber & Blue lens

LED BEACONS

4250 Diecast Aluminum Base Medium Profile LED Beacon
- Two different mounting options are available on this innovative LED beacon
- Diecast aluminum base has a mounting flange and a pipe mount bottom
- Circuit board is coated for weather and vibration resistance
- Multiple flash patterns are user selectable
- More powerful than a class 2 strobe beacon
- Multi-voltage, 12-48 volt, drawing a maximum of .7 amps

4250 Models: [All models are permanent mount beacons]
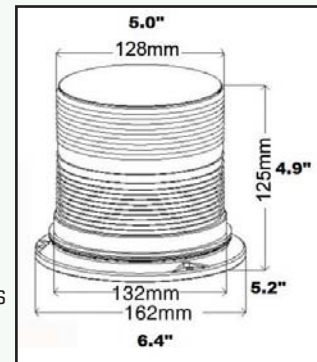- 4250A   Amber LED
- 4250B   Blue LED
- 4250C   Clear LED
- 4250G   Green LED
- 4250R   Red LED

4250 Replacement Components:
- 4200LA   Amber lens
- 4200LB   Blue lens
- 4200LC   Clear lens
- 4200LG   Green lens
- 4200LR   Red lens

4518 Universal Mount LED Strobe Light
- Universal mount, 2-hole high energy LED strobe light
- Re-enforced nylon base with fully encapsulated components and polycarbonate lens seals out environmental hazards
- Size: 136.5mm [L] x 575mm [W] x 665mm [H]
- Draws .14 amps at 12 volt and 0.045 amps at 80 volt
- Multi-voltage 12-80 volt 80 quad flashes per minute
- Reverse polarity and voltage spike protected

4518 Models:
[All models are permanent mount beacons]
- 4518A   Amber LED
- 4518B   Blue LED
- 4518C   Clear LED
- 4518R   Red LED
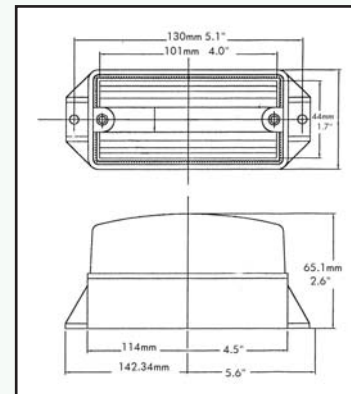
4550 High-Powered LED Beacon
- High-powered LED beacon is a popular model for utility fleets
- No maintenance LED strobe beacon lasts up to 50 times longer than strobe lights
- Lens and base are hermaeticlly sealed to ensure water resistance
- Class 2, multi-voltage automatically adjusted from 12-24 volt
- Draws a maximum of 1.3 amps
- Meets class 2 requirements

4550 Models:
- 4550A   Amber LED
- 4550B   Blue LED
- 4550C   Clear LED
- 4550G   Green LED
- 4550R   Red LED

NORTECH INNOVATIVE PRODUCTS

NORTECH

VU PACK

5.1"
129.0mm

166.4mm
6.6

168.0mm
6.61"
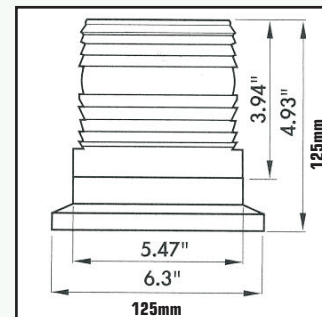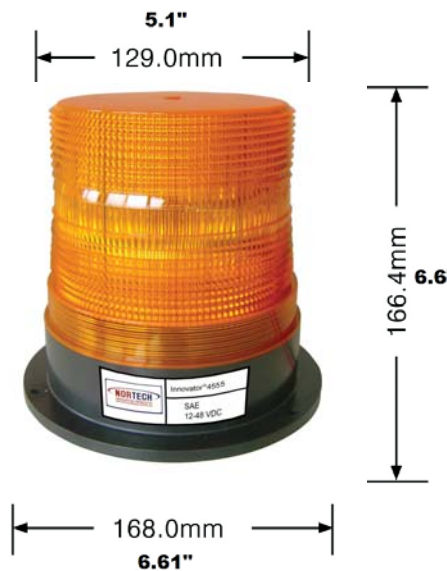
4555 INNOVATOR™ High-Profile LED Beacon

- Our Innovator series of high-powered LED beacons is a popular model for utility, municipal and construction fleets
- New innovative polycarbonate base features both flange mount and pipe mount options
- No maintenance LED strobe beacon lasts up to 50 times longer than a strobe tube, never have to replace a flash tube again
- Polycarbonate lens with our innovative flat-style-o-ring for a 100% true weather tight seal
- Available in 4X flash and multiple flash pattern (MFP) models
- More powerful than a class 2 strobe beacon
- Multi-voltage automatically adjusts from 12-48 volt, drawing a maximum of .9 amps

4555 Models:

[4X flash patterns]
- 4555A-4X Amber LED
- 4555B-4X Blue LED
- 4555C-4X Clear LED
- 4555G-4X Green LED
- 4555R-4X Red LED

4555 MFP Models: [Multiple flash pattern models]
- 4555MFPA Amber LED
- 4555MFPB Blue LED
- 4555MFPC Clear LED
- 4555MFPG Green LED
- 4555MFPR Red LED

4555 Replacement Components:
- 4555LA   Amber lens
- 4555LB   Blue lens
- 4555LC   Clear lens
- 4555LG   Green lens
- 4555LR   Red lens

4750 Rubber-Based High Powered Medium Profile LED Beacon

- High-powered rubber-based LED beacon is popular with construction and disposal fleets
- No maintenance LED strobe beacon lasts up to 50 times longer than a strobe tube
- Polycarbonate lens is mounted on a rubber base for extra shock resistance
- Components are coated to protect from weather and road shock
- More powerful than a class 2
- Multi-voltage automatically adjusts from 12-24 volt
- Draws a maximum of 1.3 amps
- Meets class 2 requirements

4750 Models:

[All models are permanent mount beacons]
- 4750A   Amber LED
- 4750B   Blue LED
- 4750C   Clear LED
- 4750G   Green LED
- 4750R   Red LED

4750 Replacement Components:
- 4750LA   Amber lens
- 4750LB   Blue lens
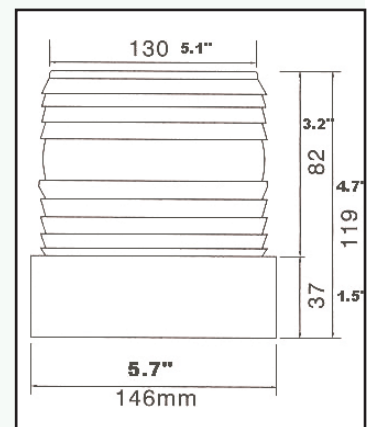- 4750LC   Clear lens
- 4750LG   Green lens
- 4750LR   Red lens

130 5.1"
3.2"
82
4.7"
119
37 1.5"
5.7"
146mm

4950 High-Powered High Profile LED Beacon
- Incredibly bright, modern design LED beacon
- 8" /20.3cm ultra-high profile and high-powered LED beacon
- No maintenance LED beacon lasts up to 50 times longer than strobe lights
- Polycarbonate lens, enhanced circuit board, reverse polarity and spike protected
- Electronic components are coated to protect from weather and road shock
- Class 1 multi-voltage, automatically adjusts from 12-30 volt
- Draws a maximum of 1.8 amps
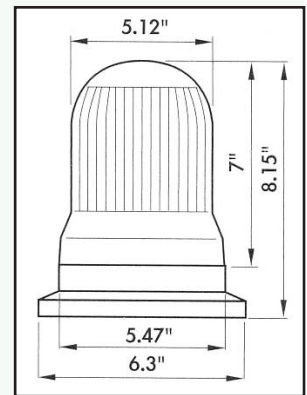
4950 Models:
[All models are permanent mount beacons]
- 4950A   Amber LED
- 4950B   Blue LED
- 4950C   Clear LED

- 4950G   Green LED
- 4950R   Red LED

4969 Series Mini-Pancake LED Strobes
- Unique, versatile and powerful LED strobe light
- Low maintenance featuring explosive output LEDs
- Electronic components are coated to protect from road shock and the environment
- 12 volt, 360 degree LED beacon, draws around 1 amp of power
- Available in stud mount and permanent mount, with optional magnetic mounting kit with car adapter plug   • Has an internal flasher with quad flash

Models: [Stud mount]
- 4969A   Amber LED strobe
- 4969B   Blue LED strobe
- 4969C   Clear LED strobe
- 4969R   Red LED strobe

Replacement Parts:
- 4969LA   Amber LED strobe
- 4969LB   Blue LED strobe
- 4969LC   Clear LED strobe

Models: [Permanent mount]
- 4967A   Amber LED strobe
- 4967B   Blue LED strobe
- 4967C   Clear LED strobe
- 4967R   Red LED strobe

- 4969LR   Red LED strobe
- 4969MK   Magnetic mounting kit for any 4169 LED strobe
  [Includes magnet, coiled cored & car plug adapter]

4969A   4969R   4969B

4967A   4967R   4967B
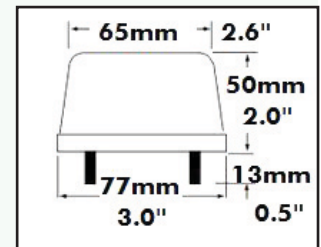
9524 Series Battery Operated Portable LED Warning Lights

VU PACK

- A great new safety and warning LED light that is battery operated and can be mounted anywhere
- Comes with a magnetic mount and stand
- No-maintenance LED lights, just replace the 4AA batteries [Good for up to 12 hours use]
- Two functions: flashing and constant on
- Electronic components are coated to protect from

9524 Models:
- 9524A   Amber LED
- 9524B   Blue LED
- 9524C   Red LED

With Crystal Burst Optics

LED MODULES

CONTROL BOX
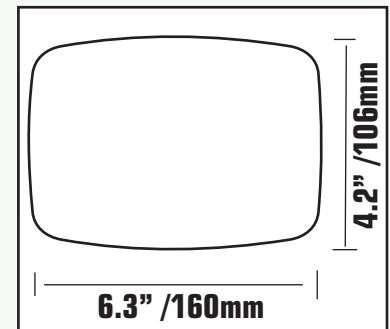
HARNESS
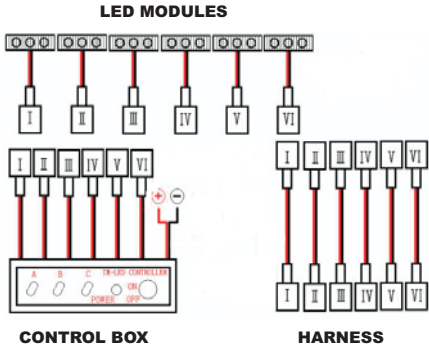
6145 "6-Pack, Plug & Play" LED Warning Light Kit

• Great new warning kit for your vehicle
• Complete "plug & play" kit features six bracket-mounted 1.9" /4.9cm LED light heads
• Each 12 volt LED head is encapsulated for moisture, rated for 100,000 hours. The whole kit has a total draw of under 1.1 amps
• Six head 12-48 volt, 40 watt control box with on/off button and multiple flash patterns: single flash warning, triple flash, alternating flash
• Great to use in vehicle's grill, along roof bars and in small areas
• Bracket-mounted may be mounted horizontally or vertically

6145 "6-Pack, Plug & Play" KIT Models:
[Each KIT consists of a six pack of 1.9" /4.9cm LEDs; six 12ft /3.658m harnesses; a 40 watt, 12-48 volt control box and control box power wire]

•6145A: 6 Amber LEDs	•6145C: 6 Clear LEDs
•6145AB: 3 Blue and 3 Amber LEDs	•6145G: 6 Green LEDs
•6145B: 6 Blue LEDs	•6145P: 6 Purple LEDs
•6145BR: 3 Blue and 3 Red LEDs	•6145R: 6 Red LEDs

6145 Replacement LED Light Heads:

•6145LA: Amber LED	•6145LG: Green LED
•6145LB: Blue LED	•6145LP: Purple LED
•6145LC: Clear LED	•6145LR: Red LED

Replacement Components for all 6100 Series KITS:
• 6111:   Single harness, 12ft /3.658m
• 6100:   Control box, 40 watt, 3 function

With Crystal Burst Optics
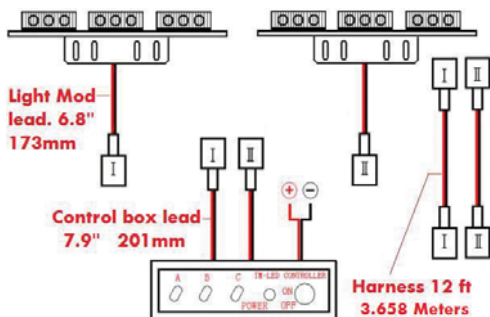
6146 "Bar-Mounted, Plug & Play" LED Warning Light KIT

• Powerful 6 LED warning KIT features two 7-1/4" /18.4cm bars mounted with three 1.9" /4.9cm LED light heads on each bar
• State of the art light heads are encapsulated for moisture and rated for 100,000 hours
• The whole kit draws a total of less than 1.1 amps
• Six head 12-48 volt, 40 watt control box with on/off button and multiple flash patterns: single flash warning, triple flash, alternating flash
• Designed to be mounted horizontally where bar-mounting is required and also great for grills

6146 "Bar-Mounted Plug & Play" KIT Models:
[Each KIT consists of six 1.9" /4.9cm LEDs mounted on 2 bars; two 12ft /3.658m harnesses; a 40 watt, 12-48 volt control box and control box power cord]

•6146A: 6 Amber LEDs	•6146C: 6 Clear LEDs
•6146AB: 3 Blue and 3 Amber LEDs	•6146G: 6 Green LEDs
•6146B: 6 Blue LEDs	•6146P: 6 Purple LEDs
•6146BR: 3 Blue and 3 Red LEDs	•6146R: 6 Red LEDs

6146 Replacement LED Head, 3 Heads on 1 Bar:
[Each KIT includes six LED light heads on 1 bar]

•6146LA: Amber LED	•6146LG: Green LED
•6146LB: Blue LED	•6146LP: Purple LED
•6145LC: Clear LED	•6146LR: Red LED

Replacement Components for all 6100 Series KITS:
• 6111:   Single harness, 12ft /3.658m
• 6100:   Control box, 40 watt, 3 function

Light Mod lead. 6.8" 173mm

Control box lead 7.9" 201mm

Harness 12 ft 3.658 Meters

With Crystal Burst Optics
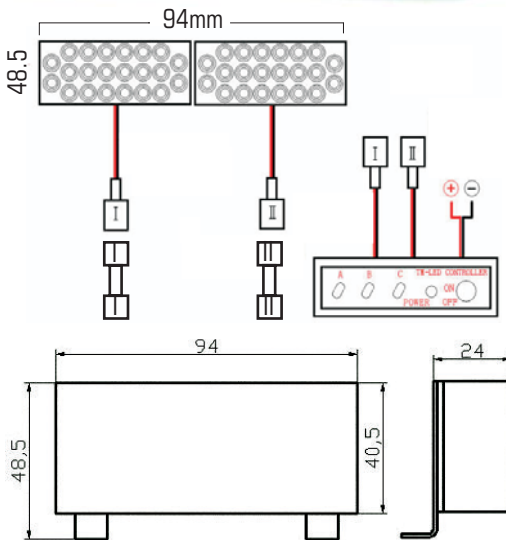
6147 "Crystal Burst Optics," Plug & Play LED Warning Light Kit
• Super-bright complete warning KIT that includes a 40 watt, 6 head control box, 2 harnesses and 2 LED light heads
• Crystal Burst Optics help re-direct the light from the LED diode increasing the overall intensity of the light head
• Versatile brackets so this kit can be used almost anywhere
• Solid state light head is fully encapsulated for moisture and vibration resistance, with a total amperage draw of less than ½ amp
• Six head 12-48 volt, 40 watt control box with on/off button and multiple flash patterns: single flash warning, triple flash, alternating flash

6147 "Crystal Burst Optics," Plug & Play KIT Models:
[Each KIT consists of a <u>two</u> LED Crystal heads; two 12ft /3.568m harnesses and a 40 watt 3 function control box with control box power supply cord]
• 6147A: 2 Amber LEDs   • 6147C: 2 Clear LEDs
• 6147AB: 1 Blue and 1 Amber LEDs   • 6147G: 2 Green LEDs
• 6147B: 2 Blue LEDs   • 6147P: 2 Purple LEDs
• 6147BR: 1 Blue and 1 Red LEDs   • 6147R: 2 Red LEDs

6147 Replacement KITS:
[Each KIT includes <u>two</u> LED light heads & <u>two</u> harnesses)
• 6147HA: Amber LED   • 6147HG: Green LED
• 6147HB: Blue LED   • 6147HP: Purple LED
• 6147HC: Clear LED   • 6147HR: Red LED

6147 Replacement LED Heads:
[Contains light head only]
• 6147LA: Amber LED   • 6147LG: Green LED
• 6147LB: Blue LED   • 6147LP: Purple LED
• 6147LC: Clear LED   • 6147LR: Red LED

Replacement Components for all 6100 Series KITS:
• 6111:   Single harness, 12ft /3.658m
• 6100:   Control box, 40 watt, 3 function

With Crystal Burst Optics
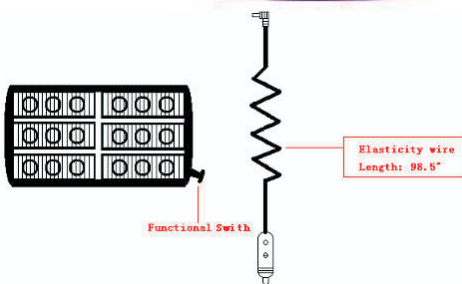
6148 Dash-Mount LED Warning Light
• Compact and powerful dash-mount, high-output LED which produces incredible intensity without impairing the driver's vision
• Easily attaches to the windshield with three suction cups and is designed for interior use only
• Each unit provides multiple flash patterns and includes an 8ft /2.44m colied cord
• Meets SAE class 1 requirements

Dash-Mount Models:
• 6148A: Amber LED
• 6148AB: Amber & Blue LEDs
• 6148B: Blue LED
• 6148BR: Blue & Red LEDs
• 6148G: Green LED
• 6148P   Purple LED
• 6148R   Red LED
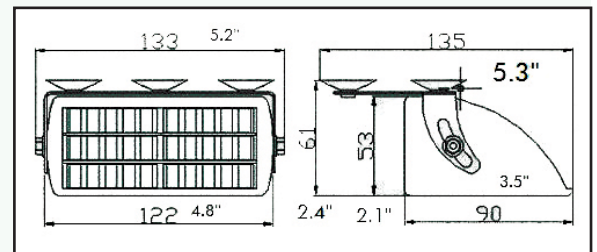
6149 Dash-Mount Super LED Warning Light with "Crystal Burst Optics"

• Compact super LED dash-mount warning light, producing incredible intensity without impairing the driver's vision
• Accompany this with multiple flash patterns, giving one of the most effective dash-mounted warning devices in the industry today
• Each unit provides six flash patterns and includes an 8ft /2.44m coiled cord
• Meets CE and SAE class 1 requirements

6149 Dash-Mount Super LED Models: [Each unit includes 6 flash patterns]

• 6149A: Amber LED
• 6149AB: Amber & Blue LED
• 6149B: Blue LED
• 6149BR: Blue & Red LED
• 6149G: Green LED
• 6149P: Purple LED
• 6149R: Red LED

With Crystal Burst Optics

6150 Dash/Window-Mount 12 Function LED Warning Light
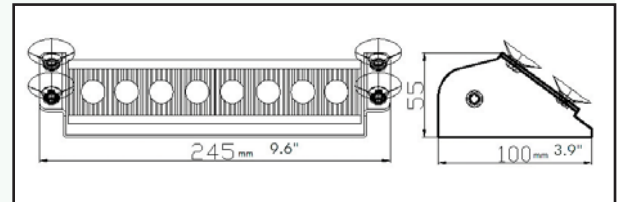
• Powerful dash-mount high-output LED producing incredible intensity without impairing the driver's vision
• Compact design easily attaches to the windshield with three suction cups and is designed for inside use only
• Each unit provides multiple flash patterns
• Includes an 8ft /2.44m coiled cord
• Meets SAE class 1 requirements

6150 Dash/Window Mount 12 Function LED Models:

• 6150A: Amber LED
• 6150B: Blue LED
• 6150BR: Blue & Red LED
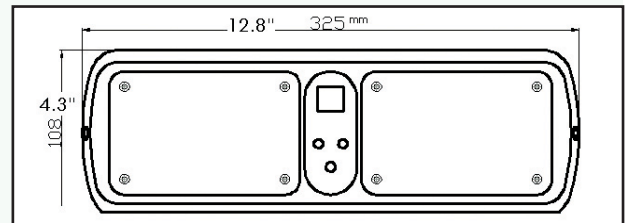
6151 Compact Window Mount Super LED

• Powerful full window mount warning light produces great intensity (4 watt) in a very compact 12 volt design
• Meets CE and SAE class 1 requirement
• Multiple flash patterns

6151 Models:

• 6151A: Amber LED
• 6151AB: Amber & Blue LED
• 6151B: Blue LED
• 6151BR: Blue & Red LED
• 6151G: Green LED
• 6151P: Purple LED
• 6151R: Red LED

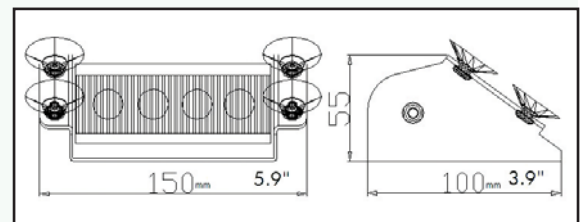### 6103 & 6104 High-Output Super LED Directional Lights

• High intensity surface-mount light with "Crystal Burst Optics" for maximum light output in black polycarbonate flange mount base
• 100,000 hour rated LEDs are fully encapsulated for moisture and vibration resistance
• Draws .65 amps
• Built in selectable flash paterns
• High-powered directional strobing head, 12-24 volt
• 3.8" x 1.6" x 1.3" [Models 6103]
• 4.8" x 1.6" x 1.3" [Models 6104]

With Crystal Burst Optics

Model:6103

Model:6104

6103 Models:
• 6103A: Amber Strobing LED
• 6103B: Blue Strobing LED
• 6103C: Clear Strobing LED
• 6103G: Green Strobing LED
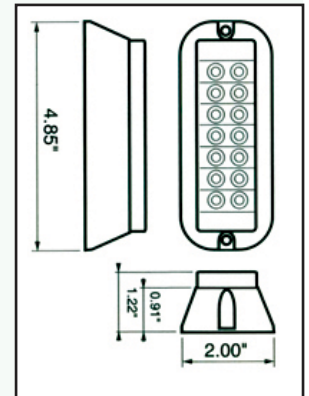• 6103R: Red Strobing LED

6104 Models:
• 6104A: Amber Strobing LED
• 6104B: Blue Strobing LED
• 6104C: Clear Strobing LED
• 6104G: Green Strobing LED
• 6104R: Red Strobing LED

6114 High-Output 7-Function LED Directional Light

• Comprised of 14 encapsulated & potted convex high-output LEDs operating on 12-24 volt
• Aluminum base with polycarbonate lens
• Draws .44 amps at 12 volt & .24 amps at 24 volt
• User selectable 7 flash patterns: steady burn; slow single flash, rapid single, triple and quad flash, with alternating or repetitive pattern when used with other directional lights
• Surface mount format can be used where the unit cannot be embedded in the mounting surface
• Meets SAE class 1 requirements

4.85"

1.22" 0.91"

2.00"

6114 High-Output 7-Funcion LED Models:
• 6114A: Amber Strobing
• 6114B: Blue Strobing
• 6114C: Clear Strobing
• 6104G: Green Strobing
• 6104R: Red Strobing

6654 "Crystal Burst Optics 4 LED Directional Light

• Consists of 4 weather-proof convex super high-output LEDs operating on 12-24 volt
• Aluminum base with polycarbonate lens
• Draws .44 amps at12 volt & .24 amps at 24 volt
• User selectable 7 flash patterns: steady burn; slow single flash, rapid single, triple and quad flash, with alternating or repetitive pattern when used with other directional lights
• Surface mount format can be used where the unit cannot be embedded in the mounting surface
• Meets SAE class 1 requirements

4.85"

1.22" 0.91"

2.00"
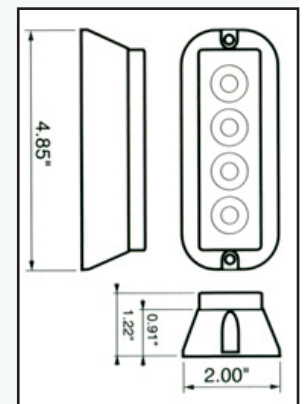
6654 "Crystal Burst Optics" 4 LED Models:
• 6654A: Amber Strobing
• 6654B: Blue Strobing
• 6654C: Clear Strobing
• 6654G: Green Strobing
• 6654R: Red Strobing

6658 Super-High Output 8 LED Directional Light

• Consists of 8 weather-proof convex super high-output LEDs operating on 12-24 volt
• Aluminum base with polycarbonate lens
• 6654G: Green Strobing
• 6654R: Red Strobing
• User-selectable 7 flash patterns: steady burn; slow single flash, rapid single, triple and quad flash, with alternating or repetitive pattern when used with other directional lights
• Surface mount format can be used where the unit cannot be embedded in the mounting surface
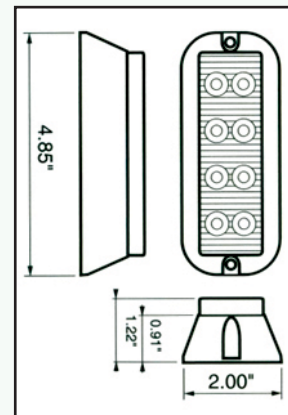• Meets SAE class 1 requirements

6658 Super-High Output 8 LED Models:

•6658A:	Amber Strobing	•6658G:	Green Strobing
•6658B:	Blue Strobing	•6658R:	Red Strobing
•6658C:	Clear Strobing		

6663- 6" Oval LED Strobe Head

• 12 volt, permanently sealed for corrosion resistance, vibration and shock resistant

6663 Models:

•6663A:	Amber LED	•6663R:	Red LED
•6663AB:	Amber & Blue LED	•6663RB:	Red & Blue LED
•6663B:	Blue LED	•6663G:	Grommet
•6663C:	Clear LED	•6663P:	Plug
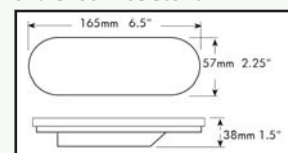
6664- 4" Round LED Strobing Head

• 12 volt, permanently sealed for corrosion resistance, vibration and shock resistant

6664 Models:

•6664A:	Amber LED	•6664RB:	Red & Blue LED
•6664AB:	Amber & Blue LED	•6664R:	Red LED
•6664B:	Blue LED	•6664G:	Grommet
•6664C:	Clear LED	•6663P:	Plug
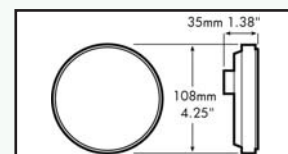
6665- LED Bull Eye [Sequential Flashing Pattern]

• 12 volt, permanently sealed for corrosion resistance, vibration and shock resistant

6665 Models:

•6665A:	Amber LED	•6665RB:	Red & Blue LED
•6665AB:	Amber & Blue LED	•6664G:	Grommet
•6665B:	Blue LED	•6663P:	Plug
•6665R:	Red LED		

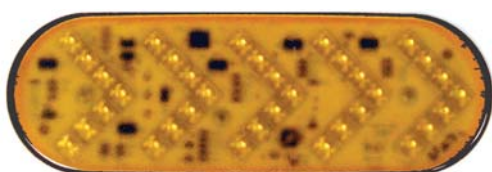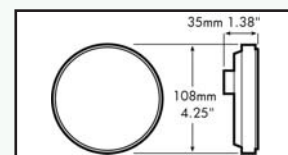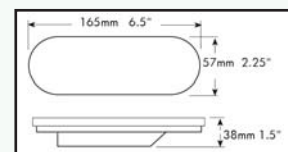## 6666- 6" LED Sequential ARROW

• 12 volt, permanently sealed for corrosion resistance, vibration and shock resistant

6666 Models:

•6666A:	Amber LED	•6666RB:	Red & Blue LED
•6666AB:	Amber & Blue LED	•6666R:	Red LED
•6666B:	Blue LED	•6663G:	Grommet
•6666C:	Clear LED	•6663P:	Plug

6700 Ndicator Series Directional Traffic Arrow

- Heavy duty construction with all LEDs being encapsulated for weather and shock resistance
- Powerful LEDs feature Crystal Burst Optics, enabling greater visability of the arrow
- 12 volt aluminum construction. Available in multiple sizes to suit all your needs.
- Two operating options are available: control box and harness, or remote control unit with no control box
- Each unit comes with plug and play arrows, directional bar and either a control box and 40ft main power harness or remote control
- 6 standard flash patterns: flashing left & right, sequential left & right, alternating left & right, warning caution and flashing double arrows

With Crystal Burst Optics

6708 Model

Models: [With directional bar, traffic arrows & control box]
- 6704   4 LED light heads, 18" /46cm
- 6706   6 LED light heads, 27.5" /69.86cm
- 6708   8 LED light heads, 36.87" /93.66cm
- 6710   10 LED light heads, 46.24"/ 117.46cm
- 6712   12 LED light heads, 55.61" /141.26cm
- 6714   14 LED light heads, 65" /165.06cm
- 6716   16 LED light heads, 74.35" /188.86cm
- 6718   18 LED light heads, 83.72" /212.66cm
- 6720   20 LED light heads, 93.09" /236.46cm

6700 Replacement Parts [Excluding directional bars]
- 6730   60 watt control box
- 6731   Left hand directional arrow
             and mounting kit
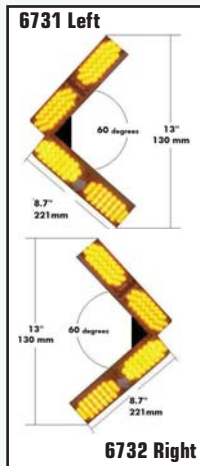- 6732   Right hand directional arrow
             and mounting kit

Main Power Harness:
- 6733   20ft plug and play harness
- 6734   40ft plug and play harness
- 6735   60ft plug and play harness

Connecting Cable Extensions:
 [To connect directional bars below together]
- 6736   10ft connecting cables
- 6737   20ft connecting cables
- 6738   30ft connecting cables

6731 Left

60 degrees
13"
130 mm
8.7"
221mm

13"
130 mm
60 degrees
8.7"
221mm

6732 Right

Remote Control Models:
[With directional bar, traffic arrows & remote control]
- 6704RC   4 LED light heads, 18" /46cm
- 6706RC   6 LED light heads, 27.5" /69.86cm
- 6708RC   8 LED light heads, 36.87" /93.66cm
- 6710RC 10 LED light heads, 46.24"/ 117.46cm
- 6712RC 12 LED light heads, 55.61" /141.26cm
- 6714RC 14 LED light heads, 65" /165.06cm
- 6716RC 16 LED light heads, 74.35" /188.86cm
- 6718RC 18 LED light heads, 83.72" /212.66cm
- 6720RC 20 LED light heads, 93.06" /236.46cm

6700 Ndicator Series Directional Bars [Traffic Directors with no Arrows]

- Featuring Crystal Burst Optics and heavy duty construction will all LEDs being encapsulated for weather and shock resistance
- Directional bars may be used separately or with #6731 & #6732 to create a directional traffic arrow
- They can also be wired in pairs to the control box to create spacing in between the bars (use connecting cables #6736/7/8)
- Two operating options are available; control box and harness, or remote control unit with no control box
- Each unit comes with plug and play arrows, directional bar and either a control box and 40ft harness or remote control
- 6 standard flash patterns: flashing left & right, sequential left & right, alternating left & right, warning and flashing double arrows

6754 Ndicator-4 head   **6756 Ndicator-6 head**
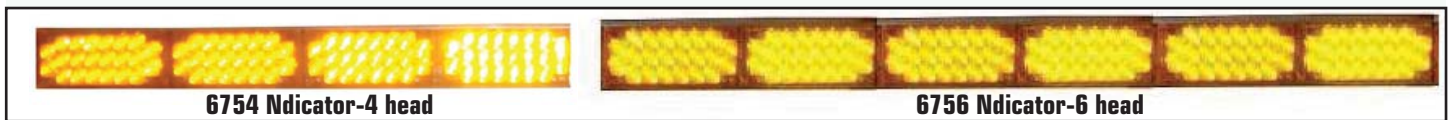
6700 Models: [Ndicator with control box with no arrows]
- 6754   4 LED light heads, 18" /46cm
- 6756   6 LED light heads, 27.5" /69.86cm
- 6758   8 LED light heads, 36.87" /93.66cm
- 6760   10 LED light heads, 46.24" /117.46cm
- 6762   12 LED light heads, 55.61" /141.26cm
- 6764   14 LED light heads, 65" /165cm
- 6766   16 LED light heads, 74.35" /188.86cm
- 6768   18 LED light heads, 83.72" /212.66cm
- 6770   20 LED light heads, 93.09" /236.46cm

6700 Models: [Ndicator with remote control with no arrows]
- 6754RC   4 LED light heads, 18" /46cm
- 6756RC   6 LED light heads, 27.5" /69.86cm
- 6758RC   8 LED light heads, 36.87" /93.66cm
- 6760RC   10 LED light heads, 46.24" /117.46cm
- 6762RC   12 LED light heads, 55.61" /141.26cm
- 6764RC   14 LED light heads, 65" /165cm
- 6766RC   16 LED light heads, 74.35" /188.86cm
- 6768RC   18 LED light heads, 83.72" /212.66cm
- 6770RC   20 LED light heads, 93.09" /236.46cm

* Ndicator arrows can be added separately to the traffic directors.

6804 Model

6800 Nformer Series - LED Traffic Directors/Warning Sticks
• High output directional warning light features low amp draw and maintenance-free sealed electronics
• Features multiple flash patterns: flashing left or right, sequential left or right, alternating left or right and caution
• Weather-sealed for internal or eternal mounting
• Ideal for municipalities, towing, utility, police and construction vehicles
• Pairs may be synchronized with each other

6802 Models: [2 LED Heads]
• 6802A   Amber LED
• 6802B   Blue LED
• 6802BA   Blue & Amber LED
• 6802BR   Blue & Red LED
• 6802R   Red LED

6804 Models: [4 LED Heads]
• 6804A   Amber LED
• 6804B   Blue LED
• 6804BA   Blue & Amber LED
• 6804BR   Blue & Red LED
• 6804R   Red LED

6806 Models: [6 LED Heads]
• 6806A   Amber LED
• 6806B   Blue LED
• 6806BA   Blue & Amber LED
• 6806BR   Blue & Red LED
• 6806R   Red LED

6806 Model

6808 Models: [8 LED Heads]
• 6808A   Amber LED
• 6808B   Blue LED
• 6808BA   Blue & Amber LED
• 6808BR   Blue & Red LED
• 6808R   Red LED

6810 Models: [10 LED Heads]
• 6810A   Amber LED
• 6810B   Blue LED
• 6810AB   Amber & Blue LED
• 6810BR   Blue & Red LED
• 6810R   Red LED

Amber Traffic Director Models:
• 6804A
• 6806A
• 6808A
• 6810A

6808 Model

6970 Ndicator Solar Traffic Arrow
• Super bright LEDs grouped on the board
• Produces 8 - 10K candlepower; working power 12 volt
• 50 watt solar panels, battery 12 volt / 100 AH
• Multiple patterns available: flashing arrow, sequential arrow, flashing double arrow and caution
• Meets (MUTCD) guidelines

6970 Models:
• 6970   Solar traffic arrow board with trailer
• 6971   Solar traffic arrow board without trailer
• 6972   Traffic arrow board 12 volt

6970 Solar Traffic Arrow Board with Trailer

6971 Solar Traffic Arrow Board w/o Trailer

6972 Traffic Board 12 Volt

6977 Nformer Solar Message Display Trailer
• Attractive message panel
• Low power consumption runs 250 hours after the batteries are fully charged
• 4 x 12 volt / 100 AH, batteries
• Solar panel 150 watt

Models:
• 6977   Solar message board & trailer
• 6978   Solar message board; no trailer

MINI LIGHT BARS

NORTECH
VU PACK

2115 - 15" Rotating Light Bar
- Compact design 15" mini light bar, with flush aluminum base
- Features 2 halogen rotating lights and a diamond-shaped mirror
- Available with a flush base and optional magnetic mounting kit
- Powerful 80,000 candles, 95 FPM (+/-)
- Meets class 1 requirements

2115 Models: [Each model is 15" rotating light bar]
- 2115A   Amber
- 2115B   Blue
- 2115C   Clear
- 2115R   Red

2115MK Magnetic Mounting Kit: [also available]

2115 Replacement Components:
- 2115LA   Amber lens
- 2115LB   Blue lens
- 2115LC   Clear lens
- 2115LR   Red lens

2140 - 15" Dual Strobe Mini Bar
- Compact design 15" mini light bar, with flush aluminum base
- Features two strobe lights and a diamond-shaped mirror
- 80 quad FPM draws 2.8 amps
- Strobes meet SAE J1318 class 2 requirements

2140 Models: [Each model is 15" dual strobe light bar]
- 2140A   Amber
- 2140B   Blue
- 2140C   Clear
- 2140R   Red

2115MK Magnetic Mounting Kit: [also available]

2115 Replacement Components:
- 2115LA   Amber lens
- 2115LB   Blue lens
- 2115LC   Clear lens
- 2115LR   Red lens
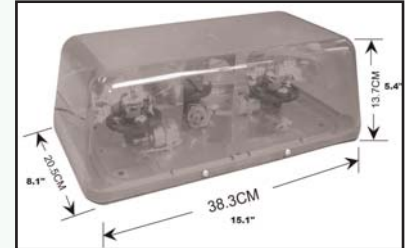
*Shown with 2115MK Optional Mount Kit

2155 - 15" Mini LED Light Bar
With Crystal Burst Optics

- Modern 15" LED mini light bar, with flush aluminum base
- Features "Crystal Burst Optics" with very low amperage draw
- Optional magnetic mounting kit available
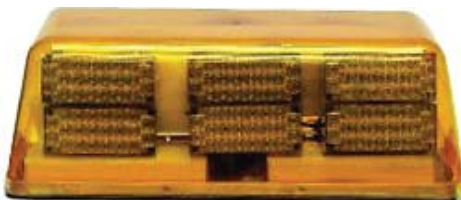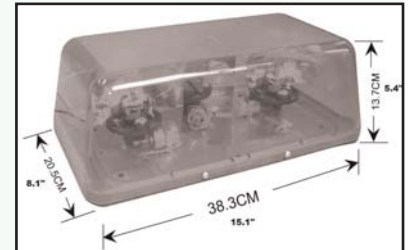- LEDs are rated at 100,000, no maintenance required
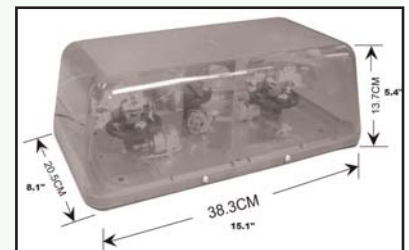
2155 Models: [Each model is 15" LED light bar]
- 2155A   Amber
- 2155B   Blue
- 2155C   Clear
- 2155R   Red

2115MK Magnetic Mounting Kit: [also available]

2115 Replacement Components:
- 2115LA   Amber lens
- 2115LB   Blue lens
- 2115LC   Clear len
- 2115LR   Red lenss

360 Degree LED Mini-Bar

NORTECH VU PACK

2160 & 2160X Series - 360 Degree Dual Strobing LED Mini-Bar
• Nortech brings you the first LED mini-bar that incorporates not only a strobe like look, but the 360 degree functionality of a strobe light bar as well
• Features two super-powered LED strobes
• Compact, light weight, diamond-shaped mirror, combined with a low amperage draw
• Magnetic mounting kit available
• Extreme version available using Ultra LEDs. Add an "X " to model number [eg, 2160XA]

2160 Models: [All models use Super LEDs]
• 2160A   Dual, Amber strobing LEDs
• 2160B   Clear outside lens, Blue strobing LEDs
• 2160BA   Clear outside lens, Blue & Amber strobing LEDs
• 2160BR   Clear outside lens, Blue & Red strobing LEDs
• 2160R   Clear outside lens, dual Red strobing LEDs

2160 Replacement Components:
• 2160OC Clear outside lens
• 2160LA Amber 360° inside lens
• 2160LB Blue 360° inside lens
• 2160LC Clear 360° inside lens
• 2160LR Red 360° inside lens

2224 "The Wedge" 23" Mini Rotating Light Bar
• Reliable 22" unit operates very quietly with 85 FPM while drawing 8 amps
• Features polycarbonate lens, aluminum base, two halogen rotators & 1 diamond-shaped mirror
• Meets SAE class 1 requirement
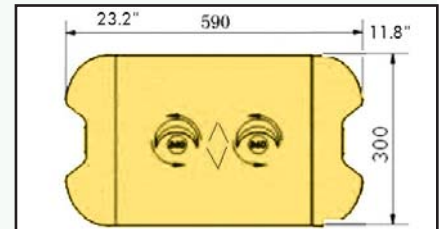
2224 Permanent Mount Models:
• 2224A   Amber
• 2224B   Blue
• 2224R   Red

2224M Magnetic Mount Models:
• 2224MA   Amber
• 2224MB   Blue
• 2224MR   Red

2224 Replacement Components:
• 2224LA   Centre Amber lens
• 2224LB   Centre Blue lens
• 2224LC   Centre Red lens
• 2224SLA Side Amber lens
• 2224SLB Side Blue lens
• 2224SLR Side Red lens
• 2224MK Magnetic Mounting Kit

23.2"   590   11.8"   300

2254 "Wedge LED" 23" Mini LED Light Bar
With Crystal Burst Optics
• Ultimate 22in LED roof bar with "Crystal Burst Optics"
• Low maintenance with 100,000 hour LEDs, never replace a strobe tube or bulb again
• Features polycarbonate lens and a raised aluminum base

2254 Models: [Each model is a magnetic mount LED beacon]
• 2254A   Amber Lens
• 2254B   Blue Lens
• 2254R   Red Lens

• 2254CA   Clear lens, Amber LEDs
• 2254CB   Clear lens, Blue LEDs
• 2254CR   Clear lens, Red LEDs

2254 Replacement Components:
• 2224LA   Centre Amber lens
• 2224LB   Centre Blue lens
• 2224LC   Centre Red lens
• 2224SLA Side Amber lens
• 2224SLB Side Blue lens
• 2224SLR Side Red lens
• 2224MK Magnetic Mounting Kit

23.2"   500mm   11.8"   300mm

*Shown with Magnetic Mounting Kit attached

MINI LIGHT BARS

2416 & 2416M Series Magnetic Mount Alternating 16" Dual Strobe Light Bar
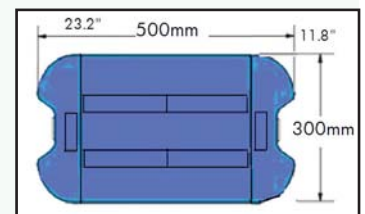
- 360 degree mini strobe beacon with dual alternating strobes and a diamond-shaped mirror
- Available in permanent mount and magnetic mount versions
- 80 quad FPM, multi-volt 12-24 volt, draws 2 amps on 12 volt
- Meets CE, E13 and SAE J1318 class 2 requirements

Model 2416

Model 2416M

**2416 Models:** [Alternating dual strobe versions]
- 2416A   Amber strobe beacon
- 2416AB   Amber & Blue strobe beacon
- 2416B   Blue strobe beacon
- 2416R   Red strobe beacon

2416M Models: [Magnetic mount versions]
- 2416MA   Amber strobe beacon
- 2416MAB Amber & Blue Strobes
- 2416MB   Blue strobe beacon
- 2416MR   Red strobe beacon

2416M Replacement Components:
- 2416OC   Clear outside lens
- 2416LA   Amber strobe lens
- 2416LB   Blue strobe lens
- 2416LR   Red strobe lens
- 2416FT   Flash tube for 2416 strobes
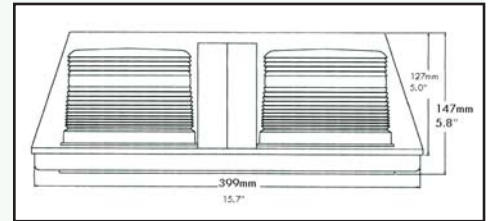
2416-2 Series - 16" Independent Dual Strobe Mini Bar

- Two different colours of strobes under one roof
- Gives you two different wiring options: wire together as a dual alternating strobe or separately with a switch so that each colour of strobe can be turned on independently when needed *(Switch not included)
- 360 degree mini strobe beacon with dual alternating strobes and a diamond-shaped mirror
- Available in permanent mount (2416-2) and magnetic mount version with car adapter plug (2416M-2)
- 80 quad FPM draws 2 amps on 12 volt systems
- Meets CE, E13 and SAE J1318 class 2 requirements

2416-2 Series Permanent Mount Models: [Each model is a strobe beacon combo mini bar]
- 2416-2AB   Amber & Blue
- 2416-2AC   Amber & Clear
- 2416-2AR   Amber & Red
- 2416-2BC   Blue & Clear
- 2416-2BR   Blue & Red
- 2416-2GA   Green & Amber
- 2416-2RC   Red & Clear

2416-2 Series Magnetic Mount Models: [Each model is a strobe beacon combo mini bar]
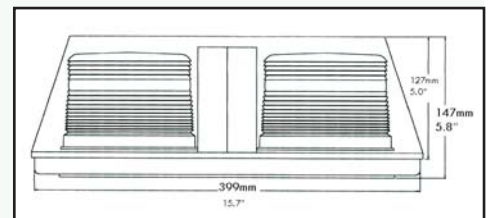- 2416-2MAB Amber & Blue
- 2416-2MAC Amber & Clear
- 2416-2MAR Amber & Red
- 2416-2MBC Blue & Clear
- 2416-2MBR Blue & Red
- 2416-2MGA Green & Amber
- 2416-2MRC Red & Clear

2254 Replacement Components:
- 2416OC   Clear outside lens
- 2416LA   Amber strobe lens
- 2416LB   Blue strobe lens
- 2416LR   Red strobe lens
- 2416FT   Flash tube for 2416 strobes


With Crystal Burst Optics

2512 - 12" Magnetic Mount LED Mini Bar

- Compact high-powered super LED mini light bar
- Compact design 12" mini light bar with powerful super LEDs with "Crystal Burst Optics"
- Polycarbonate lens with magnetic base and car adapter plug
- Circuit board and electronic components are coated to protect from the environment

2512 Models:

[Each model is a magnetic mount LED mini-bar]
- 2512A   Amber LEDs
- 2512B   Blue LEDs
- 2512G   Green LEDs
- 2512P   Purple LEDs
- 2512R   Red LEDs

161mm / 6.3"
312mm / 12.3"
2.7"
68mm / 74mm / 2.9"
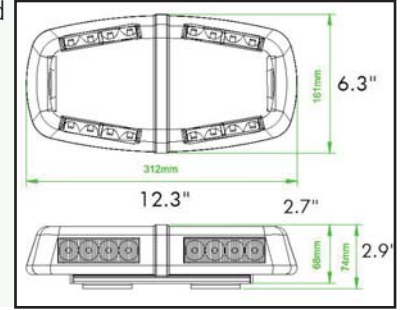
## 5024 - 24" Heavy-Duty LED Mini Light Bar

- Heavy-duty extruded "I" beam die cast aluminum base and top are great for extreme conditions
- 8 LED panels, LEDs are rated for over 100,000 hours
- Circuit board and electronic components are coated to protect from the environment
- Lenses are polycarbonate
- Available in both permanent mount versions (5024) and magnetic mount versions (5024M)

5024 Permanet Mount Models:
- 5024A   Amber LED mini-bar
- 5024B   Blue LED mini-bar
- 5024R   Red LED mini-bar

5024 Magnetic Mount Models:
- 5024MA Amber LED mini-bar
- 5024MB Blue LED mini-bar
- 5024MR Red LED mini-bar

400mm 15.7"
780mm 30.7"
Hleght: 240mm / 9.4" with MK.
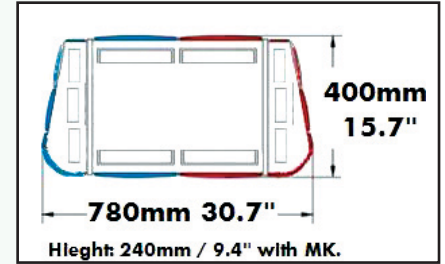
5124 "Low Profile" 24" LED Mini Light Bar

- Low profile ultra thin polycarbonate LED light bar with "Crystal Burst Optics"
- Perfect for tow trucks, police, utility, security, supervisory and construction vehicles
- Circuit board and electronic components are coated to protect from the environment
- Incorporates super LEDs, low power consumption & multiple flash patterns
- Available in both permanent mount versions (5124) and magnetic mount versions [5124M]

5124 Permanent Mount Models:
- 5124A   Amber LEDs
- 5124B   Blue LEDs
- 5124R   Red LEDs

5124 Magnetic Mount Models:
[With coiled car adapter plug]
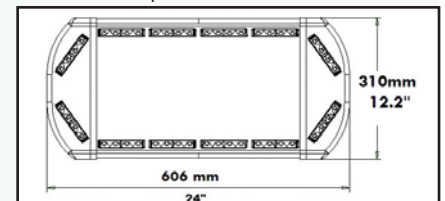- 5124MA Amber LEDs
- 5124MB Blue LEDs
- 5124MR Red LEDs

5124 Replacement Components:
- 2416BC   Bottom clear outside lens
- 2416BC   Bottom clear outside lens
- 2416TC   Top clear outside lens

310mm 12.2"
606 mm
24"

MINI LIGHT BARS
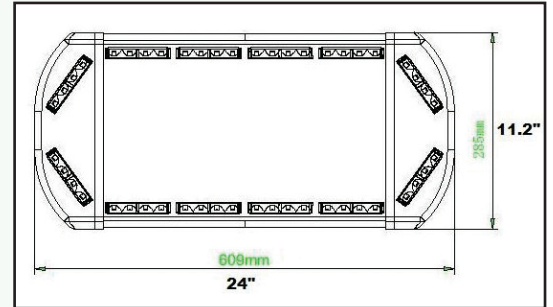
5524 "Nordic Wolf"™ Series - 24" LED Mini Light Bar
• Strong, sleek and powerful "I" beam frame with polycarbonate side lens construction
• Universal usage for all vehicles featuring long life super LEDs with "Crystal Burst Optics"
• Universal usage for all vehicles featuring long life super LEDs with multiple flash patterns
• Circuit board and electronic components are coated to protect from moisture and shock
• Available in both permanent mount versions (5124) and magnetic mount versions (5125M)

5524 Permanent Mount Models:
• 5524A   Amber LED mini-bar
• 5524B   Blue LED mini-bar
• 5524R   Red LED mini-bar

5524 Magnetic Mount Models:
[With coiled car adapter plug]
• 5524MA Amber LED mini-bar
• 5524MB Blue LED mini-bar
• 5524MR Red LED mini-bar

609mm
24"
285mm
11.2"

5577 "Solar Nordic Wolf"™ Series - 24" Solar LED Mini Bar
• New solar LED portable light bar
• Featuring 100,000 hour rated LEDs and solar panel, lasting up to 15 hours
• Multiple industrial and heavy duty uses
• Use for temporary warning light where wiring is not easily available
• Multiple flash patterns
• Circuit board and electronic components are coated to protect from moisture
• Versatile mounting with both magnetic and permanent mounting options included

5577 Models:
• 5577A   Amber, solar mini-bar
• 5577AB   Amber & Blue, solar mini-bar
• 5577SB   Blue, solar mini-bar
• 5577BR   Blue, Red, solar mini-bar
• 5577R   Red, solar mini-bar

With Crystal Burst Optics
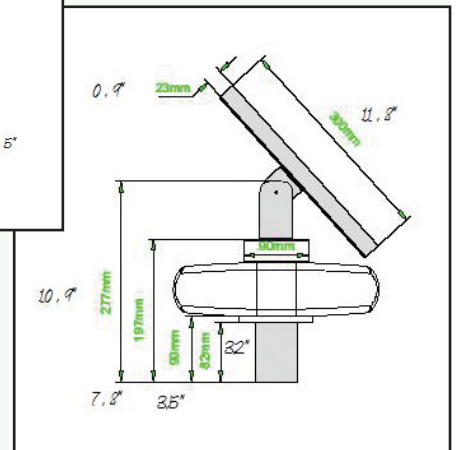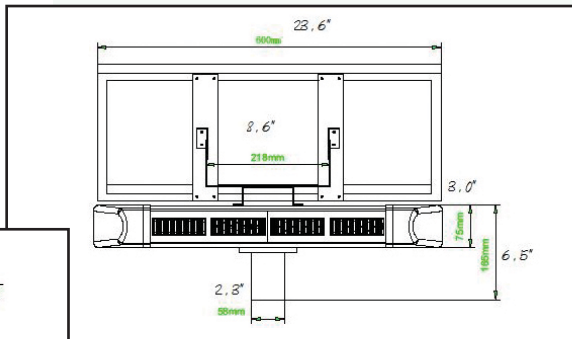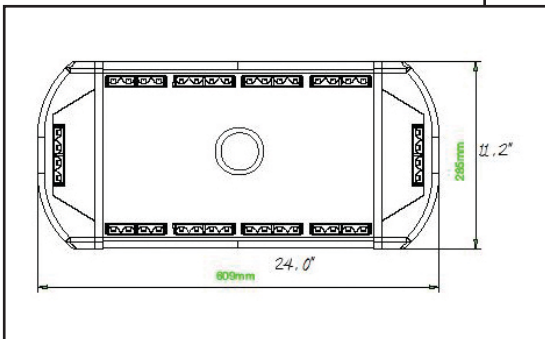
NORTECH INNOVATIVE PRODUCTS

5000 Series LED Light Bars
• Heavy duty extruded "I" beam die cast aluminum base & top is great for extreme conditions
• High powered LEDs are rated for over 100,000 hours
• Circuit board and electronic components are coated to protect from the environment
• Lenses are polycarbonate

5024 Models:
[Each is a 24" model, LED mini-bar]
• 5024A   **Wrecker version**, Amber LED
• 5024AB   Amber & Blue LED
• 5024B   Blue LED
• 5024BR   Blue & Red LED
• 5024R   Red LED
• 5024MA   Amber LED-magnetic mount
• 5024MB   Blue LED-magnetic mount
• 5024MR   Red LED-magnetic mount

5048 Models:
[Each is a 48" model, LED light-bar]
• 5048A   **Wrecker version**, Amber LED
• 5048AB   Amber & Blue LED
• 5048B   Blue LED
• 5048BR   Blue & Red LED
• 5048R   Red LED

5060 Models:
[Each is a 60" model, LED light-bar]
• 5060A   **Wrecker version**, Amber LED
• 5060AB   Amber & Blue LED
• 5060B   Blue LED
• 5060BR   Blue & Red LED
• 5060R   Red LED

5100 Series "Ultra-Thin" LED Light Bars
• Our "Ultra-Thin" series incorporates super LEDs, low power consumption and multiple flash patterns
• Low-profile ultra thin polycarbonate LED light bar
• Perfect for tow trucks, police, utility, security, supervisory and construction vehicles
• Circuit board and electronic components are coated to protect from the environment
• Available in both permanent mount versions (5124) and magnetic mount versions (5124M)

5124 Models:
[Clear outside lens; 24"]
• 5124A   **Wrecker version**, Amber LED
• 5124AB   Amber & Blue LED
• 5124B   Blue LED
• 5124BR   Blue & Red LED
• 5124R   Red LED
• 5124MA   Amber LED- magnetic mount
• 5124MB   Blue LED-magnetic mount
• 5124MR   Red LED-magnetic mount

5147 Models: [Clear outside lens; 48"]
• 5147A   **Wrecker version**, Amber LED
• 5147AB   Amber & Blue LED
• 5147B   Blue LED
• 5147BR   Blue & Red LED
• 5147R   Red LED
5148 Models: [Coloured lens; Clear centre; 48"]
• 5148A   **Wrecker version**, Amber lens
• 5148B   Blue lens
• 5148BR   Blue & Red lens
• 5148R   Red lens

5160 Models:
[Clear outside lens; 60"]
• 5160A   **Wrecker version**, Amber LED
• 5160AB   Amber & Blue LED
• 5160B   Blue LED
• 5160BR   Blue & Red LED
• 5160R   Red LED

5200 Series "Ino-Ceptor"™ Light Bars

• The "Ino-Ceptor" is a modern 46" LED light bar with great looks and with a lot of power
• Highly effective, high-powered LED unobstructed primary warning lights are used in this bar
• Features polycarbonate lens and shell, with multiple LED heads inside the light bar
• Special "POLICE" marked in LEDs for Police model. Order with a "P" after the part number. [For example, 5200PB]
• Bar comes in 2 versions: 5200 [coloured lens & clear center] and 5201 [clear lens and coloured LEDs]

Model 5200A Wrecker Version   **Model 5200PBR**

5200 Models:
[Popular LED versions come with coloured lenses & clear center lens]
• 5200A   **Wrecker version**, Amber outside lens
• 5200B   Blue outside lens
• 5200PB   Blue outside lens with **Police** in LEDs
• 5200BR   Blue & Red outside lens
• 5200PBR   Blue & Red outside lens with **Police** in LEDs
• 5200R   Red outside lens, Clear center lens
• 5200RR   Entire outside lens red

5201 Models:
[Popular LED versions come with the entire outside lens clear
• 5201A   **Wrecker version**, Amber LEDs
• 5201B   Blue LEDs
• 5201PB   Blue LEDs with **Police** in LEDs
• 5201BR   Blue & Red LEDs
• 5201PBR   Blue & Red LEDs with **Police** in LEDs
• 5201R   Red LEDs

5500 Series "Nordic Wolf"™ Light Bar

• Strong, sleek and powerful, our new series of LED light bars features the unique combination of an aluminum "I" beam construction for strength, combined with the good looks and thinness of a low-profile polycarbonate bar
• Heavy duty extruded aluminum "I" beam frame with polycarbonate side lens construction
• Universal usage for all vehicles featuring long life, super LEDs with multiple flash patterns
• Circuit board and electronic components are coated to protect from moisture
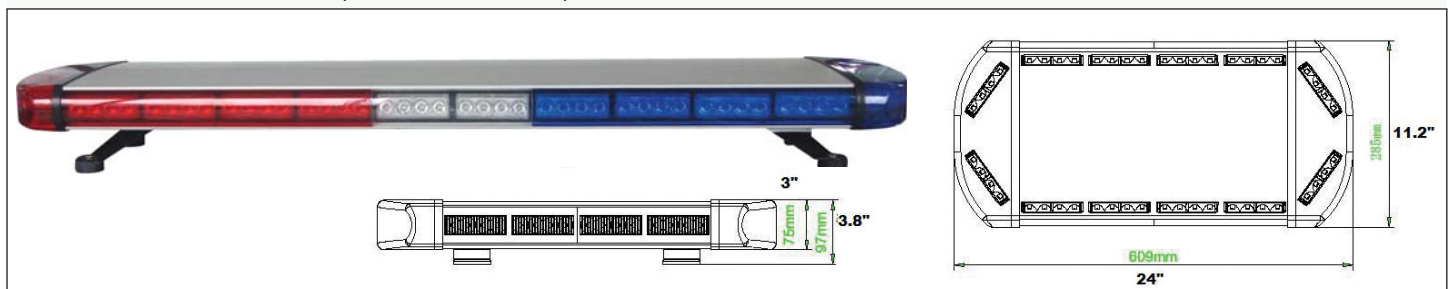
5524 Models (24"):
[Each is a 24" model, LED mini-bar]
• 5524A   **Wrecker version,** Amber LED
• 5524AB   Amber & Blue LED
• 5524B   Blue LED
• 5524BR   Blue & Red LED
• 5524R   Red LED
• 5524MA   Amber LED- magnetic mount
• 5524MB   Blue LED-magnetic mount
• 5524MR   Red LED-magnetic mount

5548 Models [48"] with Coloured Outside Lens
• 5548A   **Wrecker version,** Amber lens
• 5548B   Blue lens
• 5548BR   Blue & Red lens
• 5548R   Red lens

**5549 Models [48"] with Clear Outside Lens**
• 5549A   **Wrecker version**, Amber LED
• 5549AB   Amber & Blue LED
• 5549B   Blue LED
• 5549ACB   Amber, Clear & Blue LED
• 5549BR   Blue & Red LED
• 5549BCR   Blue, Clear & Red LED
• 5549R   Red LED

SPEC BARS

2200 Series "The Wedge"™ Light Bars

• "The Wedge" is a series of medium profile light bars
• Different light sources are available: revolving, strobe and LED versions
• Features polycarbonate lenses, available with center speaker cowling or polycarbonate centre lens
• All models are 190 watts and are 15.7" /40cm wide and 4.5" /11.5cm tall
• Standard popular versions are shown. Special custom version are fully available.
• Models with a cowling with speaker are designated with an "X" after the model number.
  [For example, 2244XBR]

WHAT is a Spec Bar?
A spec bar is a custom bar made to your specifications. This section gives you popular models to choose from.
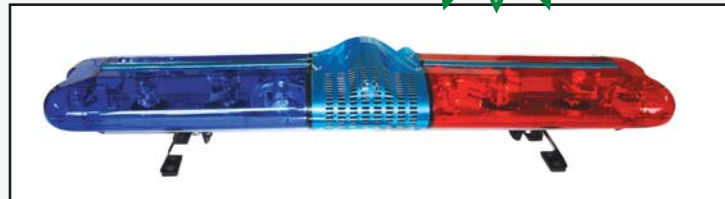

2222 Models:
[Popular 24" permanent mount rotator version]
• 2222A   **Wrecker version**, Amber lens
• 2222B   Blue lens
• 2222CA   Clear outside lens, Amber louvered rotators
• 2222CBA Clear outside lens, Blue & Amber louvered rotators
• 2222CBR Clear outside lens, Blue & Red louvered rotators
• 222R   Red lens

2248 Models:
[Popular 47.2" rotator version]
• 2248A   **Wrecker version**, Amber outside lens, no cowling
• 2248CA   Clear outside lens, no cowling, Amber louvered rotators
• 2248B   Blue outside lens, no cowling, 2 side alley lights
• 2248BR   Blue & Red outside lens, no cowling, 2 side alley lights
• 2248CBR Clear o/s lens, Blue & Red louvered rotators, no cowling, 2 alley lights
• 2248R   Red outside lens, no cowling, 2 alley lights
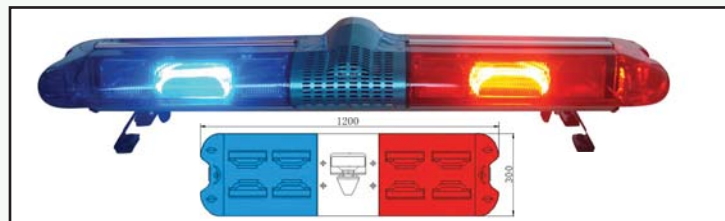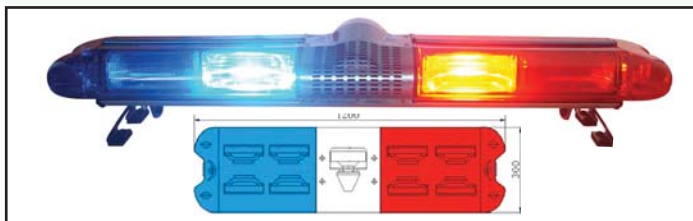
2244 Models:
[Popular strobe versions- 4 linear strobes each side [8 total] plus an additional 2 in middle when ordered without cowling]
• 2244A   **Wrecker version**, Amber outside lens, no cowling
• 2244B   Blue outside lens, no cowling, 2 side alley lights
• 2244BR   Blue & Red outside lens, no cowling, 2 side alley lights
• 2244CBR Clear o/s lens, Blue & Red louvered rotators, no cowling, 2 alley lights
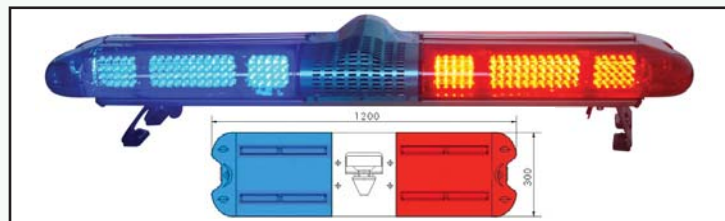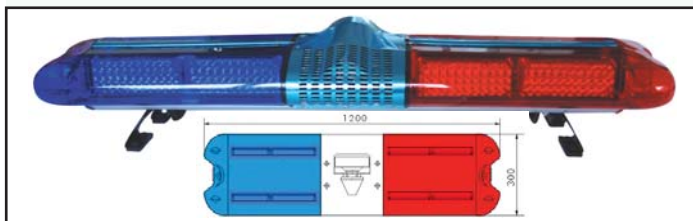• 2244R   Red outside lens, no cowling, 2 alley lights

2246 Models:
[Popular strobe versions- 6 linear strobes each side [12 total] plus an additional 2 in middle when ordered without cowling]
• 2246A   **Wrecker version**, Amber outside lens, no cowling
• 2246B   Blue outside lens, no cowling, 2 side alley lights
• 2246BR   Blue & Red outside lens, no cowling, 2 side alley lights
• 2246CBR Clear o/s lens, Blue & Red louvered rotators, no cowling, 2 alley lights
• 2246R   Red outside lens, no cowling, 2 alley lights

2255 Models:
[Popular LED versions- 5 linear strobes each side [10 total] plus an additional 2 in middle when ordered without cowling]
• 2255A   **Wrecker version**, Amber outside lens, no cowling
• 2255B   Blue outside lens, no cowling
• 2255BR   Blue & Red outside lens, no cowling
• 2255CBR Clear outside lens, Blue & Red LEDs, no cowling
• 2255R   Red outside lens, no cowling

2257 Models:
[Popular strobe versions- 7 linear strobes each side [14 total] plus an additional 2 in middle when ordered without cowling]
• 2257A   **Wrecker version**, Amber outside lens, no cowling
• 2257B   Blue outside lens, no cowling
• 2257BR   Blue & Red outside lens, no cowling
• 2257CBR Clear outside lens, Blue & Red LEDs, no cowling
• 2257R   Red outside lens, no cowling

5300 Series "The Street Ranger"™ Light Bars
- "The Street Ranger" is a classic 48", two-level light bar with full 360 degree warning power
- Very effective and affordable, unobstructed primary warning lights on top combined with secondary auxiliary lights below
- Different light sources are available: revolving, strobe and LED versions
- Features polycarbonate lens available with center speaker cowling or polycarbonate center lens with additional lights
- Revolving models are 320 watts, LED and strobe versions are 220 watts
- Standard popular versions are shown. Special custom versions are fully available.
- Available in black and white sand coloured bases.
- For models with a cowling designate an "X" after the model number. [For example, 2244XBR or with cowling & white sand base 2244WXBR]
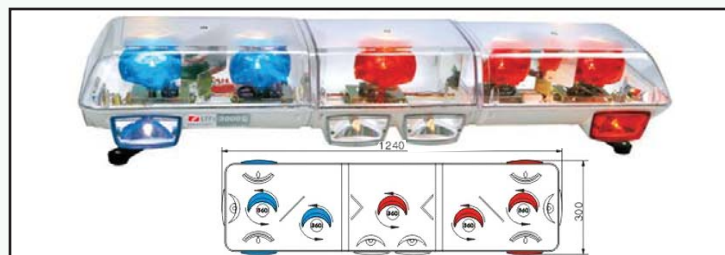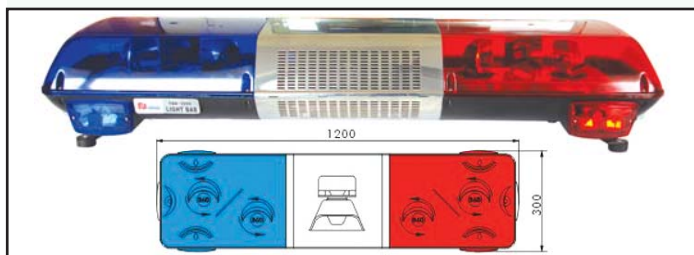

5311 Models:
[Popular rotator versions, black base]
- 5311A   Amber outside lens, no cowling
- 5311B   Blue outside lens, no cowling
- 5311BA   Blue & Amber outside lens, no cowling
- 5311BR   Blue and Red outside lens, no cowling
- 5311R   Red outside lens, no cowling

5312 Models:
[Popular rotator versions, white sand base]
- 5312A   Clear outside lens, Amber rotators, add. middle rotators, no cowling
- 5312B   Clear outside lens, Blue rotators, add. middle rotators, no cowling
- 5312BA   Clear outside lens, Blue & Amber rotators, add. middle rotators, no cowling
- 5312BR   Clear outside lens, Blue & Red rotators, add. middle rotators, no cowling
- 5312R   Clear outside lens, Red rotators, add. middle rotators, no cowling
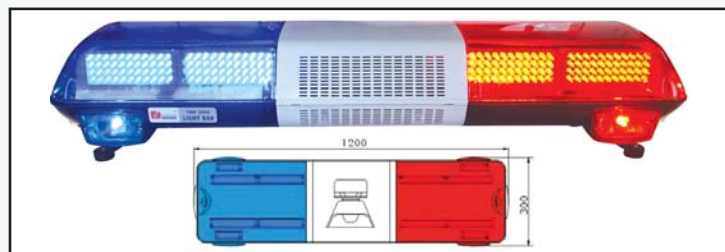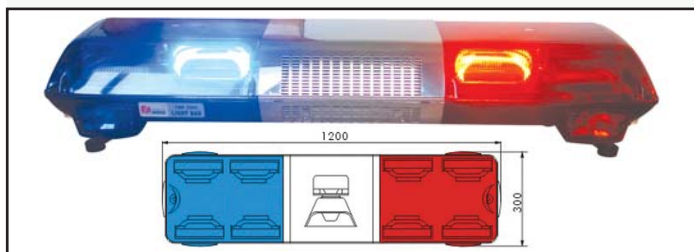
5340 Models:
[Popular strobe versions- 4 linear strobes each side [8 total] plus an additional 2 in middle or cowling]
- 5340A   Amber outside lens, no cowling
- 5340B   Blue outside lens, no cowling, 2 side alley lights
- 5340BR   Blue & Red outside lens, no cowling, 2 side alley lights
- 5340CBR   Clear o/s lens, Blue & Red louvered rotators, no cowling, 2 alley lights
- 5340R   Red outside lens, no cowling, 2 alley lights

***On custom bars additional strobes are available
 instead of alley lights**
*For white sand bases order model 5341

5350 Models:
[Popular LED versions- 5 linear LEDs each side [10 total] plus an additional 2 in middle or cowling]
- 5350A   Amber outside lens, no cowling
- 5350B   Blue outside lens, no cowling
- 5350CA   Clear outside lens, Amber LED, no cowling
- 5350BR   Blue & Red outside lens, no cowling
- 5350CBR   Clear outside lens, Blue & Red LEDs, no cowling
- 5350R   Red outside lens, no cowling

*Side LEDs are standard, alley lights are available
*For white sand bases order model 5351

Pages 27-31 feature our Spec Bars for fleets, cities & Police. Choose one of these popular models or let us know your specifications for quote.

IF YOU DON'T SEE A COMBINATION YOU LIKE, PLEASE CONTACT YOUR LOCAL REP!

5600 Series "Street Raptor"™ Light Bars

- "The Street Raptor" is a modern 47.2" /1.2m, two-level light bar that packs a lot of power
- Highly effective and powerful, unobstructed primary warning lights on top combined with secondary auxiliary lights below
- Different light sources are available: revolving & LED combo, strobe and LED versions
- Features polycarbonate lens available with center speaker. To order center speaker, use "S" after part number. [For example, 5640SBR]
- Special POLICE centre sign with speaker available. Order with a "P" after model number. [For example, 5650PB]
- Speakers and Police sign are not available in 5655 and 5658 versions
- Standard popular versions are shown. Special custom versions are fully available.
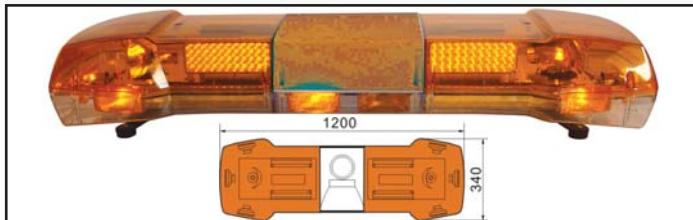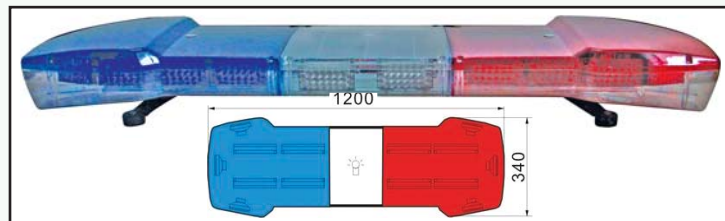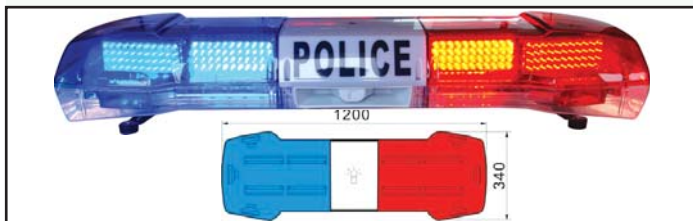
5615 Models:
[Popular 48" rotator LED hybryd, featuring 8 large LED heads, plus 6 additional lower level LEDs]
- 5615A   **Wrecker version**, Amber outside lens, no cowling
- 5615B   Blue outside lens, no cowling
- 5615BA   Blue & Amber outside lens, no cowling
- 5615BR   Blue & Red outside lens, no cowling
- 5615R   Red outside lens, no cowling

5640 Models:
[Popular strobe version, featuring 8 linear strobes with 10 additional lower level lights]
- 5640A   **Wrecker version**, Amber outside lens, no center speaker
- 5640PB   Blue outside lens with POLICE sign and speaker
- 5640SBA   Blue & Amber outside lens with speaker
- 5640BR   Blue & Red outside lens with POLICE sign and speaker
- 5640R   Red outside lens with speaker

5650 Models:
[Popular LED versions, with 8 large LED heads, plus 6 additional lower level LEDs]
- 5650A   **Wrecker version**, Amber outside lens, no sign, no speaker
- 5650PB   Blue outside lens with POLICE sign and speaker
- 5650SBA   Blue & Amber outside lens with speaker
- 5650BR   Blue & Red outside lens with POLICE sign and speaker
- 5650CB   Clear outside lens, Blue inside lens with speaker
- 5650CBR   Clear outside lens, Red & Blue inside lens with speaker
- 5650R   Red outside lens with speaker

5655 Models:
[Comes with a clear center lens for work lights and take down lights, featuring large LED heads plus additional lower level small LED heads]
- 5655A   **Wrecker version**, completely Amber outside lens
- 5655AC   **Wrecker version**, completely Amber outside lens & Clear center lens
- 5655B   Blue outside lens, Clear center lens
- 5655BA   Blue & Amber outside lens, Clear center lens
- 5655BR   Blue & Red outside lens, Clear center lens
- 5655CA   **Wrecker version**, completely Clear outside lens, Clear center lens and Amber LEDs
- 5655CB   Clear outside lens, Blue inside lens
- 5655CBR   Clear outside lens, Red & Blue inside lens
- 5655R   Red outside lens with Clear center lens

- 5685BA   Blue & Amber outside lens, Clear center lens
- 5685BR   Blue & Red outside lens, Clear center lens
- 5685CA   **Wrecker version**, completely Clear outside lens, Clear center lens and Amber LEDs
- 5685CB   Completely Clear outside lens, Blue LEDs
- 5685CBR   Completely Clear outside lens, Red & Blue LEDs
- 5685R   Red outside lens with Clear center len

5685 Models:
[Comes with a clear center lens for work lights and take down lights, featuring super LEDs plus lower level super LEDs]
- 5685A   **Wrecker version**, completely Amber outside lens
- 5685AC   **Wrecker version**, completely Amber o/s lens, Clear center lens
- 5685B   Blue outside lens, Clear center lens

5800 Series Light Bars

- A traditional and versatile 45.7" dual-level light bar
- Efficient and powerful, unobstructed primary warning lights on top combined with secondary lighting below
- Different light sources are available: revolving & LED combo, strobe and LED versions all with polycarbonate lens
- For models with a cowling and speaker, designate an "X: after the model number. [For example, 5811XBR]
- Standard popular versions are shown. Special custom versions are fully available.
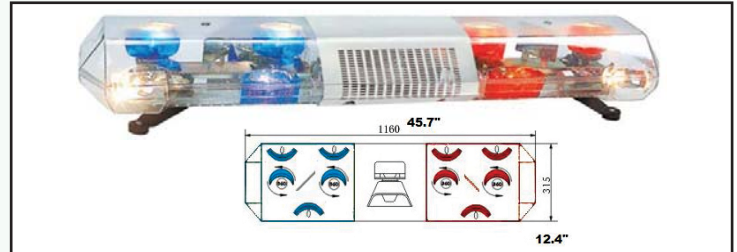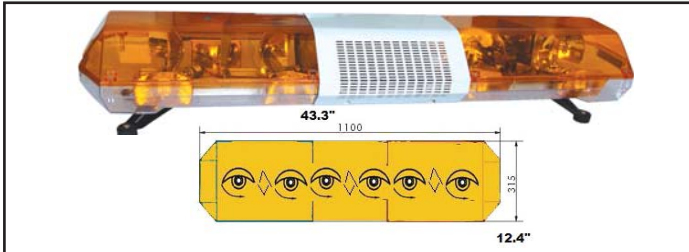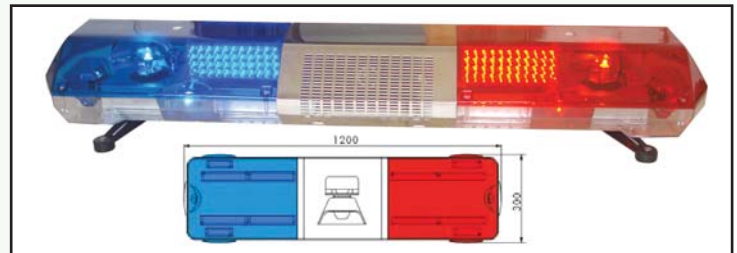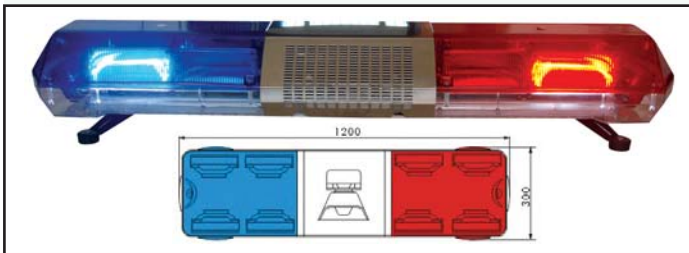
5811 Models:
[Popular rotator versions]
- **5811A** **Wrecker version**, Amber o/s lens, no cowling
- **5811B** Blue outside lens, no cowling
- **5811BA** Blue & Amber outside lens, no cowling
- **5811BR** Blue and Red outside lens, no cowling
- **5811R** Red outside lens, no cowling

5812 Models:
[Popular rotator versions, clear outside lens]
- **5812A** **Wrecker version**, Clear outside lens, Amber rotators, add. middle rotators, no cowling
- **5812B** Clear outside lens, Blue rotators, add. middle rotators, no cowling
- **5812BA** Clear outside lens, Blue & Amber rotators, add. middle rotators, no cowling
- **5812BR** Clear outside lens, Blue & Red rotators, add. middle rotators, no cowling
- **5812R** Clear outside lens, Red rotators, add. middle rotators, no cowling

5840 Models:
[Popular strobe versions- 4 linear strobes each side [8 total] plus an additional 2 in middle when ordered without cowling
- **5840A** Amber outside lens, no cowling
- **5840B** Blue outside lens, no cowling, side 2 alley lights
- **5840BA** Blue & Amber outside lens, no cowling, side 2 alley lights
- **5840CBR** Clear o/s lens, Blue & Red louvered rotators, no cowling, 2 alley lights
- **5840R** Red outside lens, no cowling, 2 alley lights

5851 Models:
[Popular LED rotator hybrid version-4 linear LEDs & 2 rotators + additional lower level lighting and an additional 2 LEDs when ordered without cowling]
- **5851A** **Wrecker version**, Amber outside lens, no cowling
- **5851B** Blue outside lens, no cowling
- **5851BR** Blue & Red outside lens, no cowling
- **5851CBR** Clear outside lens, Blue & Red LEDs, no cowling
- **5851R** Red outside lens, no cowling

5855 Models:
[Popular full LED versions, a total of 10 LED heads with cowling and speaker; extra 2 LED heads when ordered without cowling]
- **5850A** Amber outside lens
- **5850B** Blue outside lens
- **5850BR** Blue & Red outside lens
- **5850CBR** Clear outside lens, Blue & Red LEDs
- **5850R** Red outside lens

SPEC BARS
If you don't see a combination you like
please contact us
for a quote!

5900 Series Oval LED Light Bar

- Ultra thin design with height of only 2.1" /5.4cm
- High impact polycarbonate lens
- Solid state electronics are encapsulated for weather and shock resistance
- Model 5900 has a clear centre lens and coloured outside lenses
- Model 5905 has a clear outside lense and coloured LEDs

5900 Models: [Clear centre lens with coloured outside lenses]
- 5900A   Amber lenses
- 5900B   Blue lenses
- 5900BA   Blue & Amber lenses
- 5900BR   Blue & Red lenses
- 5900R   Red lenses

5905 Models:
[Clear outside lens with coloured LEDs]
- 5905A   Amber LEDs
- 5905B   Blue LEDs
- 5905BA   Blue & Amber LEDs
- 5905BR   Blue & Red LEDs
- 5905R   Red LEDs

5973 Series:

[Rotating, V-shaped mini-light bar; polycarbonate lenses & halogen lamps]
- 5973A   3 Amber lights
- 5973B   3 Blue lights
- 5973R   3 Red lights
- 5973RCB 1 Red, 1 Clear, 1 Blue light

5977 Series:

- Super V, rotating bar; aluminum alloy base & polycarbonate lenses
- 12 & 24 volt models available
- Serialized speaker available 80-200w;
- Popular combination shown, custom versions available
- 5977-12 [12 Volt, as shown]
- 5977-24 [24 Volt, as shown]

1210
47.6"
25.6"
650
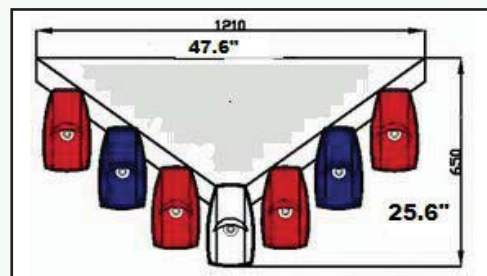
5992 Series - Motorcycle LED Pedestal Beacon:
- 5992A   Amber LED strobe
- 5992B   Blue LED strobe
- 5992R   Red LED strobe

Transportation Grade Conspicuity Tape:
• For ultimate night time visibility, use our microprismatic high-intensity tape
• Meets or exceeds all requirements
• Provided with the DOT-C2 markings as per NHTSA 9CFR571.108
• Outdoor rated and easy to use, 10 year rated
• 2" /51mm reflective tape with alternating red and white patterns

Styles of Conspicuity Tape:
• 9106   Pattern 6" (red) x 6" (white) x 2" x 150ft roll /
             152mm (red) x 152mm (white) x 51mm x 45.72m roll
• 9107   Same as 9106 conspicuity tape with perforations every 12in
• 9111   Pattern 7" (white) x 11" (red) x 2" x 150ft roll /
             178mm (white) x 279mm (red) x 51mm x 45.72m roll
• 9112   Same as 9111 conspicuity tape with perforations every 18in

Packaged Strips:
9106-12   12 pieces of part number 9106
             Pre-cut in 12" /30.5cm strips in a display package
9111-12   12 pieces of part number 9111
             Pre-cut in 12 /30.5cm strips in a display package

NORTECH
VU PACK

We Sell Personalized Conspicuity Tape

Custom Rolls with your Name or Logo:
• 2" /51mm x 150ft /45.72m roll of reflective tape with alternating red and white pattern
• Provided with the DOT-C2 markings as per NHTSA 9CFR571.108
• Customized with your name or logo on the tape
   [Minimum order and set up charges may be applicable]

Custom Rolls:
[Each roll is 2" /5.1cm] x 150ft /45.72m with your name or logo]
• 9106CNL   6" /152mm x 6" /152mm DOT-C2
• 9111CNL   7" /178mm x 11" /279mm DOT-C2

Reflective Tape for Railway Cars:
• 9127   Yellow retroreflective conspicuity tape for marking rail cars
            4" x 105ft roll. ASTM D4956-01a

School Bus Reflective Tape:
• 9128-1   1" x 150ft microprismatic school bus tape
• 9128-2   2" x 150ft microprismatic school bus tape

ALSO AVAILABLE

Engineering Grade Reflective Sheeting and Tape:	• 97200 Series
Commercial Grade Reflective Sheeting and Tape:	• 93200 Series
Marine Grade Reflective Sheeting and Tape:	• 91100 Series

*Contact us for pricing & delivery

Nortech Innovative Products offers a complete line of back-up alarms with various sound levels and operating voltages to meet your back-up alarm requirements. Our back-up and safety alarm coverage is one of the broadest in the industry. Our standard back-up alarms come with a 1-year warranty. With our program there is no need to carry alarms of different operating voltages. All of our alarms are multi-voltage to reduce the number of SKU's you need to stock. Reliable and durable - our large coverage of alarms will satisfy your needs.

ALL OF OUR ALARMS ARE SEALED TO WITHSTAND STEAM CLEANING AND POWER WASHING!
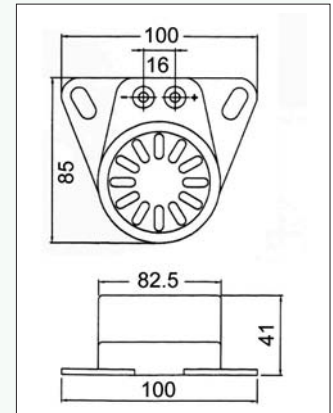
SAC Back-Up Alarm Ratings:

The society of automotive engineers [SAE] has developed standards for back-up alarms; SAE J944.
The sound tolerance for each class is (+/-) 4 dcb.

CLASS	SOUND LEVEL [dcb]
A	112
B	107
C	97
D	87
E	77
F	Other

9138 Back-Up Alarm
• One of the most popular alarms in the industry
• Single sound level with #8-32 UNC terminal studs
• ABS housing
• Operating range 12-24 volt
• Temperature range -40C (-40F) to 85C (185F)
• 97 decibels, SAE type C
• Meets CE, IP67 and SAE requirements

9138 Model:
•**9138-97:**   97 decibels, SAE type C

9165 Series Back-Up Alarm
• Used for all vehicle and fork lift applications
• Terminal stud-mounted unit
• ABS housing with encapsulated components
• Steam cleanable, pressure washable
• Operating range 12-48 volt
• Temperature range -40C (-40F) to 85C (185F)
• Less than .5 amp draw, single sound level
• Available in 87, 97 & 102 decibels
• Meets CE, E11, IP67 & SAE J994 requirements
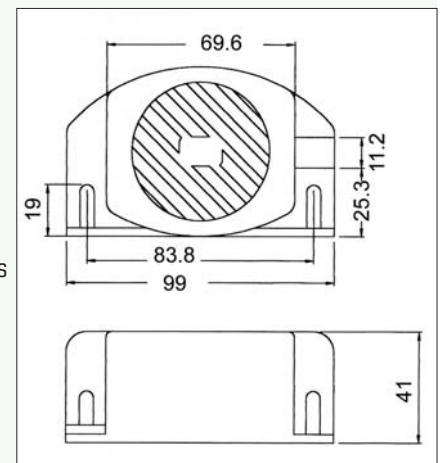
9165 Series Models:
•**9165-87:**   87 decibels, SAE type D
•**9165-97:**   97 decibels, SAE type C
•**9165-102:** 102 decibels, SAE type F

9169 Series Self Grounding Back-Up Alarm
- For heavy duty truck and all rubber tired vehicle application
- Unit can be grounded through mounting screw
- Glass-filled nylon housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-48 volt
- Temperature range -40C (-40F) to 85C (185F)
- Less than .65 amp draw, single sound level
- Available in 87, 97 & 102 decibels
- Meets CE, E11, IP67 and SAE requirements

9169 Self-Grounding Models:
- **9169-87:**   87 decibels, SAE type D
- **9169-97:**   97 decibels, SAE type C
- **9169-102:** 102 decibels, SAE type F

NEW
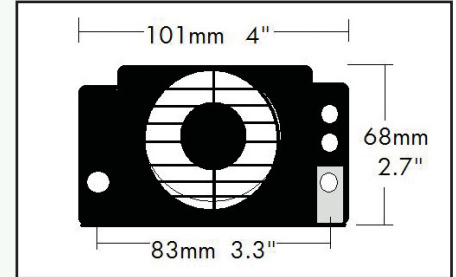
9170 Series Self-Grounding Back-Up Alarm
- For all heavy industrial and heavy duty applications
- Unit can be grounded through mounting hole
- Steam cleanable, pressure washable
- Operating range 12-80 volt
- Temperature range -40°C /-40°F to 85°C /185°F
- Meets SAE, J1994, CE & E11 requirements

9170 Models:
- **9170-87:**   87 decibels, SAE type D
- **9170-97:**   97 decibels, SAE type C
- **9170-107** 107 decibels, SAE type B
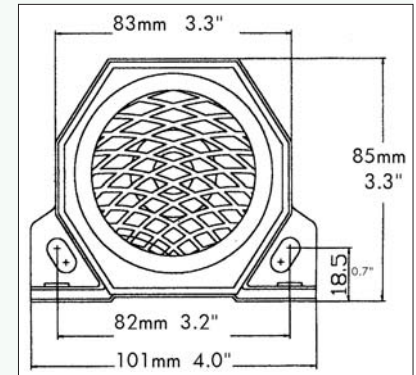
9177SA Self-Adjusting Back-Up Alarm
- Rugged solid state encapsulated electronics, great for low noise areas
- Compact self-adjusting alarm
- Adjusts to a minimum of five decibels above the surrounding noise to reduce noise pollution
- Operating range 12-48 volt
- Temperature range -40C (-40F) to 85C (185F)
- Self-adjusting, 77 decibels to 102 decibels
- Meets CE, E11 and SAE requirements

9177SA Self-Adjusting Model:
- **9177SA:**   Self-adjusting, 77 decibels to 102 decibels

BACK-UP ALARMS

9178 Series Back-Up Alarm
- For heavy-duty truck, all rubber tired and electric vehicle applications
- ABS housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-48 volt
- Temperature range -40C (-40F) to 85C (185F)
- Less than .65 amp draw, single sound level
- Available in 87, 97 & 102 decibles
- Meets CE, E11, IP67 and SAE requirements

9178 Series Models:
- **9178-87:** 87 decibels, SAE type D
- **9178-97:** 97 decibels, SAE type C
- **9078-102:** 102 decibels, SAE type F

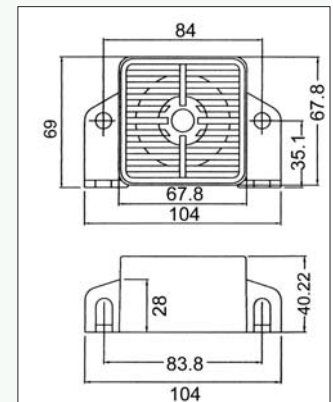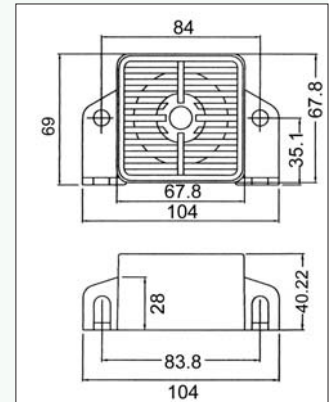## 9178N Night Silent Back-Up Alarm
- Designed for use at nighttime in sound sensitive areas
- Feature disengages the alarm when voltage is applied to the blue wire either via a dash toggle or wired to the headlights
- ABS housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-24 volt
- Temperature range -40C (-40F) to 85C (185F)
- 97 decibels
- Meets CE, E11, IP67 and SAE type B requirements

9178N Night Silent Back-Up Alarm:
- **9178N:** 97 decibels, SAE type B
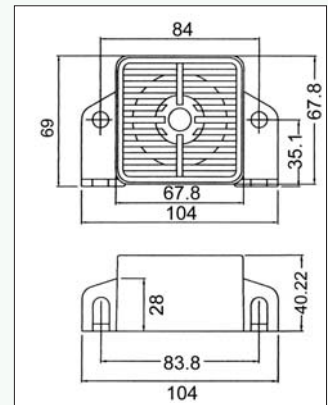
9182SA Self-Adjusting Medium Sound Level Back-Up Alarm
- Our most popular self-adjusting alarm
- Great for reducing noise pollution and irritation to operators and co-workers
- Automatically adjust to 10 decibels over the surrounding noise in the area
- ABS housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-48 volt
- Temperature range -40C (-40F) to 85C (185F)
- Self-adjusting 82 decibels to 107 decibels
- Meets CE, E11 and SAE J994 requirements

9182SA Self-Adjusting Medium Sound Level Model:
- **9182SA:** Self-adjusting 82 decibels to 107 decibels
  SAE type B-F
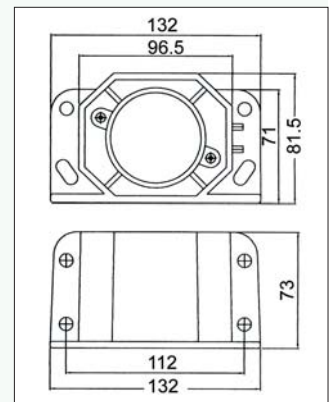
9196MA Manually Adjustable Medium or High Sound Level Back-Up Alarm

- Protected manually adjustable sound levels of 107 or 112 decibels
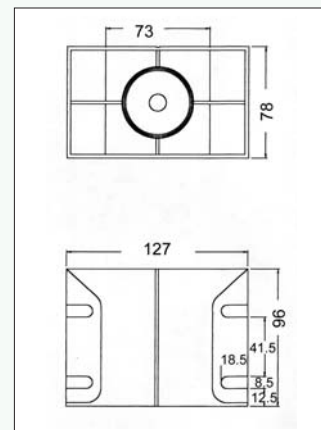- Nylon-filled housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-48 volt
- Temperature range -40C (-40F) to 85C (185F)
- Meets CE, E11, Ip67 and SAE requirements

9196MA Manually Adjustable Medium or High Sound Level Model:
- **9196MA:** SAE type A, B

9197SA Self-Adjusting Low to High Sound Level Back-Up Alarm

- Heavy duty self-adjusting from 87 to 112 decibels, low to high sound level back up alarm
- Reduces noise pollution and irritation to operators and co-workers caused by other alarms
- Nylon-filled housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-24 volt
- Temperature range -40C (-40F) to 85C (185F)
- Meets CE, E11, Ip67 and SAE requirements

9197A Self-Adjusting Low to High Sound Level Model:
- **9197SA:** 107 & 112 decibels, SAE type A-D
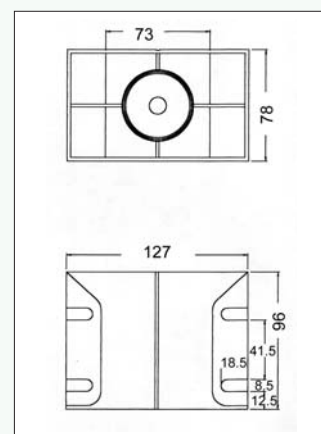
9198DF Dual Function Specialty Back-Up Alarm

- Unique alarm behaves like a self-adjusting alarm or like a single sound level warble alarm, depending upon how the power is applied
- Nylon-filled housing with encapsulated components
- Steam cleanable, pressure washable
- Operating range 12-24 volt
- Temperature range -40C (-40F) to 85C (185F)
- Rugged solid state electronics, great for low noise areas
- Self-adjusting from 87 decibels to 112 decibels or single sound level of 112 decibels
- Meets CE, E13 and SAE requirements

9198 Dual Function Specialty Model:
- **9198DF:** Self-adjusting 87 to 112 decibels, SAE type A-F
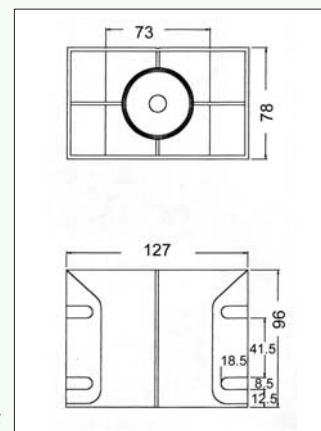
VU PACK

9199 Economical Back-Up Alarm
• 97 decible back-up alarm in a VU-PACK
• Dual terminal, components sealed
• Single sound level

9128 - 360° Switch
• Features 360 degree movement
• 5 amp rating
• Water resistant switch with gaskets

9127 - Single Movement Switch
• Single movement switch
• 8 amp rating
• Water resistant

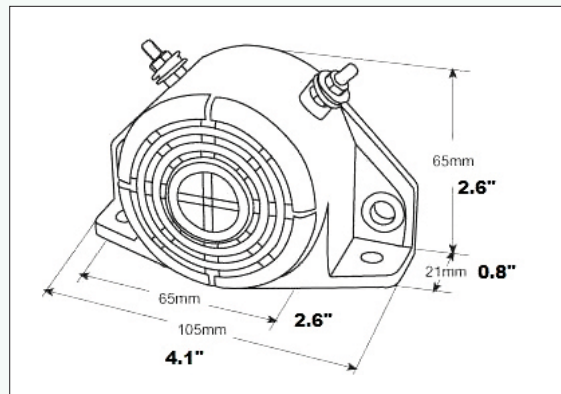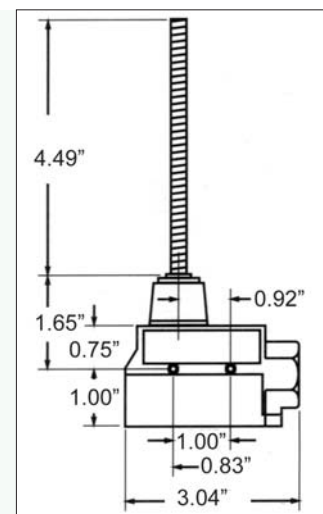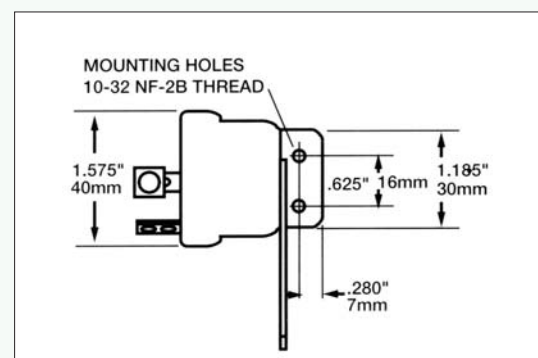### 9100 "Safety Cam" - 7" Wide Screen, Colour Camera System
- "SAFETY CAM" system is automatically activated when backing up
- Specially designed for bus and heavy duty vehicle applications
- Includes a 7" colour LCD video display
- Multi-language, 12-24 volt, 3 video inputs (AV1, AV2, AV3)
- Automatic/manual switcher and remote controller
- Comes with 1 day/night vision colour CCD camera with 18 LEDs (two cameras can be connected)
- Includes a 65ft /20m waterproof harnes
- This kit has everything you need to get started: monitor, camera, 65ft harness and cable
-

9100-2 Camera
[Also Available Separately]

9100 Additional & Replacement Components:
- 9100-1: 7" colour LCD video display, multi-language, 12-24 volt, 3 video inputs (AV2, AV2, AV3), automatic/manual switcher
- 9100-2: Day/night vision colour CCD camera with 18 LEDs (IP67)
- 9100-3: Complete wireless remote controller
- 9100-4: 65ft /20m waterproof harness
- 9100-5: Multi-camera control box

9101 "Safety CAM" - 7" Wide Screen, Colour Camera System
- "SAFETY CAM" is specifically designed for front, side and rear view applications for vehicles
- Optional up to 3 camera systems is automatically activated when backing up, switches to 3 views when optional cameras are wired in
- Includes a 7" colour LCD video display, multi-language monitor
- 12-24 volt, 3 video inputs (AV1, AV2, AV3) automatic/manual switcher with wireless remote controller
- Comes with 1 day/night vision colour CCD camera with 18 LEDs (two cameras can be connected)
- Includes a weather-tight multi camera control box
- Includes a 65ft /20m waterproof harness
- Kit includes: monitor, camera, 65ft harness, cable and 3 camera control box

9100-2 Camera
[Also Available Separately]

9101 Additional & Replacement Components:
- 9100-1: 7" colour LCD video display, multi-language, 12-24 volt, 3 video inputs (AV1, AV2, AV3), automatic/manual switcher
- 9100-2: Day/night vision colour CCD camera with 18 LEDs (IP67)
- 9100-3: Complete wireless remote controller
- 9100-4: 65ft /20m waterproof harness
- 9100-5: Multi-camera control box

SAFETY CAMERA SYSTEMS

9102 "Mirror Cam" - 4" LCD Rear View Mirror Colour Camera System
- "MIRROR CAM" incorporates a shock resistant monitor into a rear view mirror system
  [It is a full mirror when not in use]
- Optional up to 3 camera systems is automatically activated when backing up
- Designed for side and rear view applications for vehicles with wireless remote controller
- 4" rear view mirror system monitor, 12 volt, multi-language,
  3 video inputs (AV1, AV2, AV3)
- Comes with 1 day/night vision colour CCD camera with 18 LEDs and mics
- Includes a 65ft /20m waterproof harness
- Kit includes: mirror/monitor, camera, harness, control box

9102 Additional & Replacement Components:
- 9102-1   4 inch rear view mirror system monitor, 12 volt, 5 language
              [Full mirror when when not in use]
- 9102-2   Day/night vision colour CCD camera with 18 LEDs and mic [IP67]

9103 Licence Plate Mounted Colour Camera System
- High quality waterproof camera system mounted on license plate [No need for drilling]
- Suitable for cars and SUV
- 120 degree viewing angle that can be adjusted

9104 Camera License Plate Frame
- 12 volt waterproof camera mounted on license frame
- 1/3" CMOS image sensors

9105 Rear View Mirror System with Camera and Parking Sensors
- System automatically activates when vehicle is in reverse
  [Full rear view mirror when not in use]
- Picture and distance are shown on the mirror
- Back-up alarm sensors sound between .4 and 1.5m
- 4 inch rear view mirror system monitor, 12 volt, 5 language
  3 AV ports [AV1, AV2, AV3]
- This Kit includes: mirror/monitor, camera, cable, harness, sensors, control box

9105 Additional & Replacement Components:
- 9105-1:   4 inch rear view mirror system monitor, 12 volt
              5 language [Full mirror when when not in use]
              2 AV ports with sound
- 9105-2   Camera mount
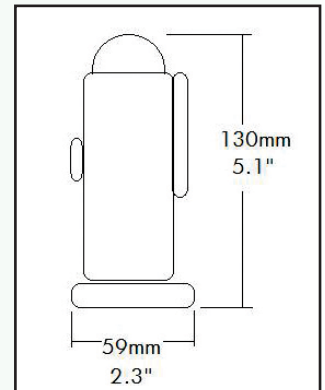- 9105-3   Parking sensor

1360 Hand-Held Strobe Beacon

- Hand-held beacon is a perfect industrial personal safety device
- Magnetic base
- Comes with an on/off switch, safety strap and belt clip
- Battery operated strobe light provides a 360 degree viewing angle

130mm
5.1"

59mm
2.3"

1360 Models:
- 1360MA Amber LED
- 1360MB Blue LED
- 1360MC Clear LED
- 1360MR Red LED

1442 Industrial Style Strobe Beacon

- Industrial-style permanent mount strobe beacon which is great for lift trucks and construction equipment
- Re-enforced nylon base with fully encapsulated components and polycarbonate lens seals out environmental hazards
- Multi-voltage 12-80 volt, 65 flashes per minute [+/-5 FPM]
- Reverse polarity and voltage spike protected
- 2 joules, draws .3 amps at 12Vdc., and .45 amps at 80 volt
- Meets SAE class 3 requirements, E13 and CE

58mm 2.3"
99mm 3.9"
138mm 5.4"
37mm 1.5"
71mm 2.8"
71mm 2.8"

1442 Models:
- 1442A   Amber LED beacon
- 1442B   Blue LED beacon
- 1442C   Clear LED beacon
- 1442R   Red LED beacon

1442 Replacement Components:
- 1442LA   Amber lens
- 1442LB   Blue lens
- 1442LC   Clear lens
- 1442LG   Green lens
- 1442LR   Red lens
- 1442FT   Flash tube
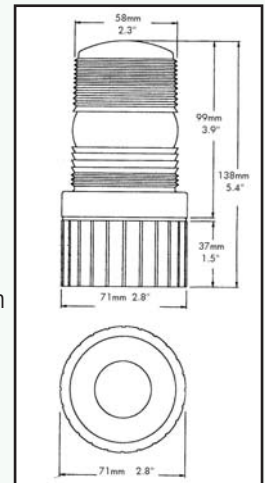
1442M Magnetic Mount Strobe Beacon

- Magnetic base strobe with car adapter plug and coiled cord
- Re-enforced nylon base with fully encapsulated components and polycarbonate lens seals out environmental hazards
- Multi-voltage 12-80 volt, 65 flashes per minute [+/- 5 FPM]
- Reverse polarity and voltage spike protected
- 2 joules, draws 3 amps at 12 volt, and .45 amps at 80 volt
- Meets SAE class 3 requirements, E13 and CE

58mm 2.3"
99mm 3.9"
138mm 5.4"
37
71mm 2.8"

1442M Models:
- 1442MA Amber LED beacon
- 1442MB Blue LED beacon
- 1442MR Red LED beacon

1442M Replacement Components:
- 1442LA   Amber lens
- 1442LB   Blue lens
- 1442LC   Clear lens
- 1442LG   Green lens
- 1442LR   Red lens
- 1442FT   Flash tube

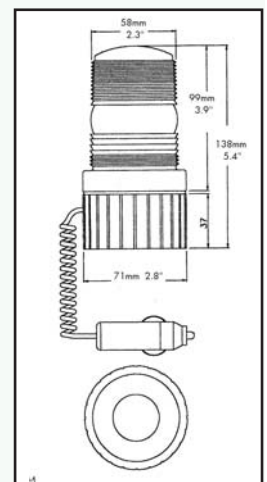## 1400 "Superbolt"™ Low Profile Strobe Beacon
- Compact permanent mount double-flash, strobe beacon with polycarbonate base and mounting flange
- Automatically adjusts to multi-voltages [12-60 volt]
- Great for mail carriers, industrial trucks, electric vehicles and forklifts
- 4 joules, double flash, polycarbonate lens and base
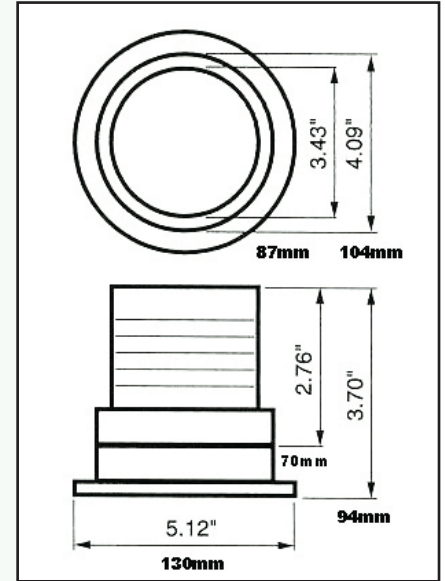- Meets SAE class 3 requirements, E13 and CE

NORTECH
VU PACK

1400 Models:
[All beacons have permanent mounts]
- 1400A   Amber LED
- 1400B   Blue LED
- 1400C   Clear LED
- 1400G   Green LED
- 1400R   Red LED

1400 Replacement Components:
- 1400LA   Amber lens
- 1400LB   Blue lens
- 1400LC   Clear lens
- 1400LG   Green lens
- 1400LR   Red lens
- 1400FT   Flash tube

1400M Magnetic Mount "Superbolt"™ Beacon
- Multi-use magnetic mount with coiled cord and car adapter plug
- 360 degree strobe beacon with polycarbonate lens and with flange mount base
- Automatically adjusts to multi-voltages [12-60 vdc]
- Great for mail carriers, industrial trucks, electric vehicles and forklifts
- 4 joules, double flash
- Meets SAE J1318 class 3 requirements

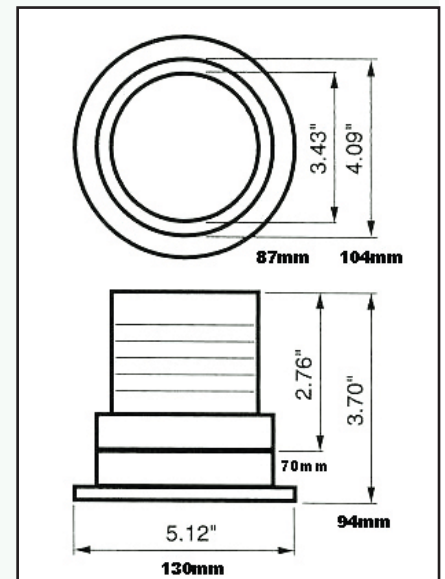**NORTECH**
VU PACK

1400M Models:
[All models are magnetic mount beacons]
- 1400MA   Amber LED
- 1400MB   Blue LED
- 1400MC   Clear LED
- 1400MG   Green LED
- 1400MP   Purple LED
- 1400MR   Red LED

1400M Replacement Components:
- 1400LA   Amber lens
- 1400LB   Blue lens
- 1400LC   Clear lens
- 1400LG   Green lens
- 1400PG   Purple lens
- 1400LR   Red lens
- 1400FT   Flash tube

NORTECH
VU PACK

4200 Medium Profile Strobe Beacon
• Two different mounting options are available on this innovative die cast aluminum-based strobe beacon; pipe mount and flange mount
• Circuit board is coated for weather and vibration resistance
• 8 joule, meets SAE J1318 class 2 requirements

4200 Double-Flash Models:
[Each beacon is a 2X flash, low profile strobe)
• 4200A-2X Amber LED
• 4200B-2X Blue LED
• 4200C-2X Clear LED
• 4200G-2X Green LED
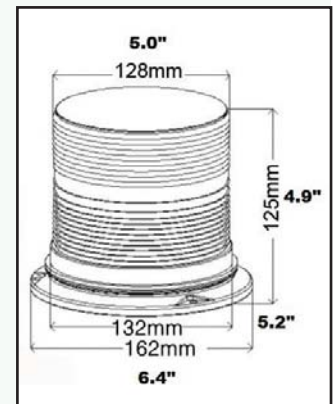• 4200R-2X Red LED

4200-Quad Flash Models:
[Each beacon is a 4x flash, low profile strobe)
• 4200A-4X Amber LED
• 4200B-4X Blue LED
• 4200C-4X Clear LED
• 4200G-4X Green LED
• 4200R-4X Red LED

4200 Replacement Components:
• 4200LA   Amber lens
• 4200LB   Blue lens
• 4200LC   Clear lens
• 4200FT-2X Double flash tube
• 4200FT-4X Quad flash tube
• 4200LG   Green lens
• 4200LR   Red lens

Dimensions: 5.0" / 128mm, 4.9" / 125mm, 132mm, 162mm / 6.4", 5.2"

NORTECH
VU PACK

Dimensions: 5.1" / 129.0mm, 166.4mm / 6.6", 168.0mm / 6.61"

Innovator®4551A-2X SAE (W5-2) 12-48 VDC

4551 INNOVATOR (TM) Heavy-Duty Strobe Beacon
• Our Innovator series of high-profile 6-1/4" /15.9cm strobe beacons is a popular model for utility, municipal and construction fleets
• New innovative polycarbonate base features both flange mount and pipe mount options
• Low maintenance strobe beacon with replaceable flash tube by unscrewing the lens and unfastening safe tight screws
• Circuit board is completely potted to seal out environmental contaminants and prevent road shock
• Polycarbonate lens with our innovative flat-style o-ring for 100% true weather tight seal
• Available in 2X flash and 4X flash patterns, multi-voltage automatically adjusts from 12-24 volt, 10 joule, meets SAE J1318 class 2 requirements

4551-2X Models: [2X flash pattern models/permanent mount beacons)
• 4551A-2X Amber LED
• 4551B-2X Blue LED
• 4551C-2X Clear LED
• 4551G-2X Green LED
• 4551R-2X Red LED

4551-4X Models: [4X flash pattern models/permanent mount beacons)
• 4551A-4X Amber LED
• 4551B-4X Blue LED
• 4551C-4X Clear LED
• 4551G-4X Green LED
• 4551R-4X Red LED

4551 Replacement Components:
• 4551LA   Amber lens
• 4551LB   Blue lens
• 4551LC   Clear lens
• 4551LG   Green lens
• 4551LR   Red lens
• 4551BE   Base + power supply
• 4551FT-2X Double flash tube
• 455aFT-4X Quad flash tube

4749 Series Rubber-Based Strobe Beacon
• Rubber-based, stud mounted strobe beacon is popular with construction and disposal fleets
• Polycarbonate lens is mounted on a rubber base providing extra shock resistance
• Components are coated to protect from weather and road shock
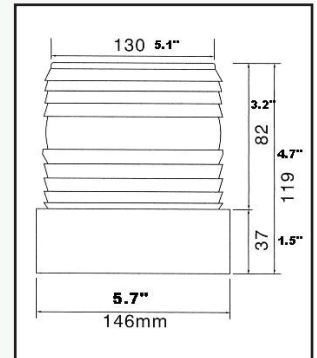• Meets SAE class 2 requirements

4749 Models: [All models are stud mount beacons]
• 4749A   Amber LED
• 4749B   Blue LED
• 4749C   Clear LED
• 4749G   Green LED
• 4749R   Red LED

1455 Replacement Components:
• 4750LA   Amber lens
• 4750LB   Blue lens
• 4750LC   Clear len
• 4750LG   Green lens
• 4750LR   Red lens
• 4749FT   Flash tubes

6400 "Sneak a Strobe" Kits
• Each concealed "Sneak a Strobe" Kit projects a brilliant burst of light effective for vehicle
   identification & tracking in any weather condition
• Light heads are fully encapsulated to protect against the environment without affecting the
   brightness of the strobe
• To install, drill a 1" /2.5cm hole
• Strobe tubes are multi-voltage, self-adjusting from 12-30 volt
• Everything that you need to convert a vehicle into an emergency vehicle is included:
   control box, harness & strobe tubes

6400 Model Kits: [Each kit contains 4 outlet power supply, 60 watts, multi-voltage box
of 12-48 volt, 15ft shielded cables and 4 "Sneak a Strobe" strobe tubes]
• 6400A   Amber LED
• 6400B   Blue LED
• 6400C   Clear LED
• 6400G   Green LED
• 6400R   Red LED

6400 Replacement Components:
• 6400FTA   Amber flash tube + lead
• 6400FTB   Blue flash tube + lead
• 6400FTC   Clear flash tube + lead
• 6400FTR   Red flash tube + lead
• 6401   Single shielded harness 15ft
• 6402   Single shielded harness 30ft
• 6410   60 watt control box: 4 head
• 6411   90 watt control box: 4 head

6410 - 60 Watt Control Box
[Also Available Separately]

VU PACK

## 1320M Magnetic Mount Dual-Function Rotating "Ko-Jack" Beacon
- Compact design, magnetic mount with 8ft /243.8cm car adapter plug with switch
- 120 rotations per minute (+/-)10, 12 volt
- Low power consumption for a rotator of 2 amps

1320M Models:
[Each model is a magnetic mount rotating beacon]
- 1320MA Amber LED
- 1320MB Blue LED
- 1320MG Green LED
- 1320MR Red LED

1320M Replacement Components:
- 1320LA Amber lens
- 1320LB Blue lens
- 1320LG Green lens
- 1320LR Red lens

VU PACK
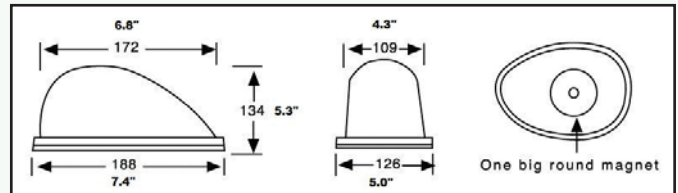
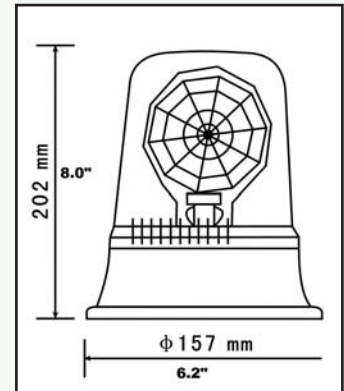## 1340 Halogen Rotating Beacon
- Industrial style 12 volt beacon with permanent mounting option and H1 halogen bulb
- Thread-on lens for a durable seal
- Over 100 rotations per minute
- Meets SAE J845 class 2 requirements

1320 Models:
[Each model is a permanent mount halogen beacon]
- 1340A   Amber LED
- 1340B   Blue LED
- 1340R   Red LED

1340 Replacement Components:
- 1340LA   Amber lens
- 1340LB   Blue lens
- 1340LG   Green lens
- 1340LR   Red lens

VU PACK

## 1340M Halogen Magnetic Mount Rotating Beacon
- Industrial style 12 volt design with H1 halogen bulb
- Magnetic mount with 8ft /243.8cm car adapter plug
- Thread-on lens for a durable seal
- Over 100 rotations per minute
- Meets SAE J845 class 2 requirements

1340M Models:
[Each model is a magnetic mount halogen beacon]
- 1340MA Amber LED
- 1340MB Blue LED
- 1340MG Green LED
- 1340MR Red LED

1340M Replacement Components:
- 1340LA   Amber lens
- 1340LB   Blue lens
- 1340LG   Green lens
- 1340LR   Red lens

NORTECH
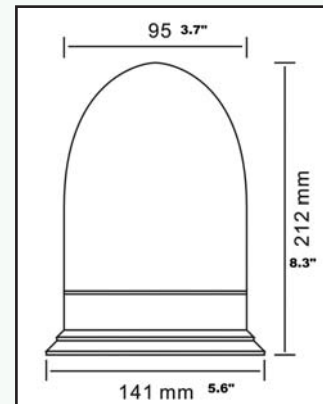**VU PACK**
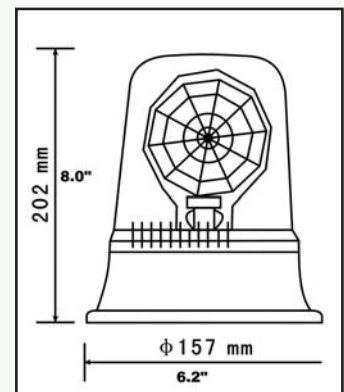
1350/1351 Series High-Profile Rotating Beacon
• Popular style halogen beacon with permanent mounting option
• Durable design, snap and thread lens creating a good seal
  from the environment
• Over 90 rotations per minute
• Draws 3.6 amps on 12 volt & 2.7 amps on 24 volt models

1350 Models: [All models are a rotating beacon]
• 1350A   Amber 12 volt   • 1351A   Amber 24 volt
• 1350B   Blue 12 volt   • 1351B   Blue 24 volt
• 1350R   Red 12 volt   • 1351R   Red 24 volt

1350 Replacement Components:
• 1350LA   Amber lens
• 1350LB   Blue lens
• 1350LR   Red lens

95 3.7"
212 mm 8.3"
141 mm 5.6"

NORTECH
VU PACK

1350M Magnetic Mount High-Profile Rotating Beacon
• Popular style halogen beacon with magnetic and suction cup super bond base
• Equipped with a 8ft /243.8cm coiled car adapter plug
• Durable design, snap and thread lens creating a good seal
  from the environment
• Over 90 rotations per minute
• Draws 3.6 amps

1350M Models: [Magnetic mount rotating beacons]
• 1350MA Amber 12 volt
• 1350MB Blue 12 volt
• 1350MR Red 12 volt

1350 Replacement Components:
• 1350LA   Amber lens   • 1350LG   Green lens
• 1350LB   Blue lens   • 1350LR   Red lens
• 1350LC   Clear lens

95 3.7"
212 mm 8.3"
141 mm 5.6"

NORTECH
VU PACK
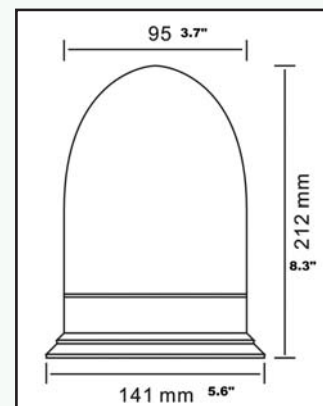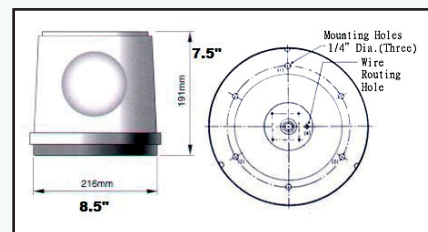
1381/1382 Series Halogen Sealed Beam Rotating Beacon
• Popular style single halogen rotating beacon with permanent mounting option
• Clutched gearbox is sealed and permanently lubricated
• 106 RPM; draws 3 amp at 2 volt & 4.7amp at 12 volt
• H$_1$ halogen bulb, 55 watt for 24 volt and
  70 watt for 12 volt
• Meets CE and SAE J845 class 1 requirements

1381 Models:
• 1381A   Amber 12 volt
• 1381B   Blue 12 volt
• 1381R   Red 12 volt

1382 Models:
• 1382A   Amber 24 volt
• 1382B   Blue 24 volt
• 1382R   Red 24 volt

7.5"
191mm
216mm
8.5"
Mounting Holes
1/4" Dia.(Three)
Wire Routing Hole

1381 & 1382 Replacement Lenses:
• 1381LA   Amber lens
• 1381LB   Blue lens
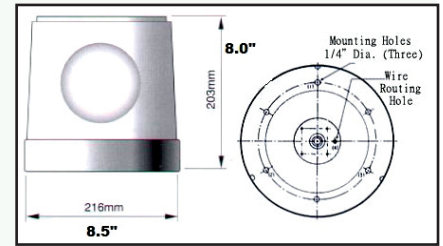• 1381LR   Red lens

1383/1384 Dual Bulb Rotating Beacon

• Popular dual single halogen rotating beacon with permanent mounting option
• Clutched gearbox is sealed and permanently lubricated
• 106 flash/min; 24 volt draws 5.8 amps and 12 volt draws 8.7 amps
• H3 halogen; 55 watt for 24 volt, 70 watt for 12 volt models
• Meets CE and SAE J845 class 1 requirements

1383 Models:
• 1383A   Amber 12 volt
• 1383B   Blue 12 volt
• 1383R   Red 12 volt

1384 Models:
• 1384A   Amber 24 volt
• 1384B   Blue 24 volt
• 1384R   Red 24 volt

1383 & 1384 Replacement Lenses:
• 1381LA   Amber lens
• 1381LB   Blue lens
• 1381LR   Red lens

1371M Classic Magnetic Mount Rotator

VU PACK

• Classic compact design with parabolic rotating reflector and bulb
• Equipped with a 8ft /243.8cm coiled car adapter plug
• 130 rotations per minute
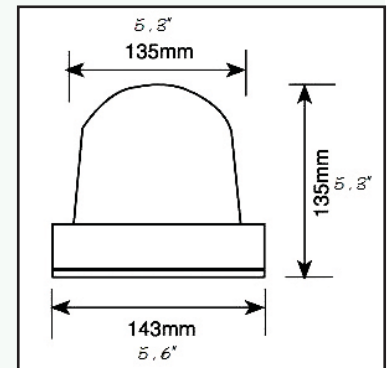• Very low power consumption of 1 amp

1371M Models:
[All models are magnetic mount LED beacons]
• 1371MA   Amber   • 1371MG   Green
• 1371MB   Blue   • 1371MG   Red

1371M Replacement Lenses:
• 1370LA   Amber lens
• 1370LB   Blue lens
• 1370LG   Green lens
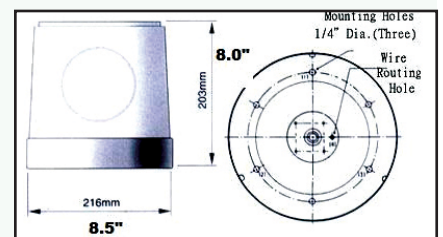• 1370LR   Red lens

---

1385/1386 Halogen Rotating Beacon

• Popular style single halogen rotating beacon with permanent mounting option
• Clutched gearbox is sealed and permanently lubricated
• 120 flash/min; draws 3 amp at 24 volt & 4.7 amp at 12 volt
• 55 watt for 24 volt and 70 watt for 12 volt
• Meets CE and SAE J845 requirements

1385 Models:
• 1385A   Amber 12 volt
• 1385B   Blue 12 volt
• 1385R   Red 12 volt

1386 Models:
• 1386A   Amber 24 volt
• 1386B   Blue 24 volt
• 1386R   Red 24 volt

1385 & 1386 Replacement Lenses:
• 1385LA   Amber lens
• 1385LB   Blue lens
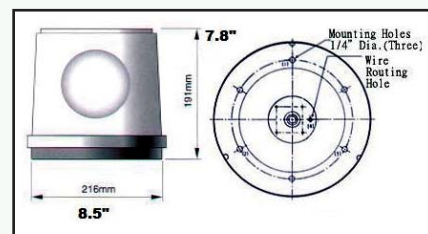• 1385LR   Red lens

1387/1388 Series Dual Bulb Rotating Beacon
• Popular dual halogen rotating beacon with permanent mounting option
• Clutched gearbox is sealed and permanently lubricated
• 106 flash/min; draws 5.8 amp at 24 volt & 8.7 amp at 12 volt
• 55 watt for 24 volt and 70 watt for 12 volt
• Meets CE and SAE J845 class 1 requirements

1387 Models:
• 1387A   Amber 12 volt
• 1387B   Blue 12 volt
• 1387R   Red 12 volt

1388 Models:
• 1388A   Amber 24 volt
• 1388B   Blue 24 volt
• 1388R   Red 24 volt

1387 & 1388 Replacement Lenses:
• 1387LA   Amber lens
• 1387LB   Blue lens
• 1387LR   Red lens

1390 Series Weatherproof Industrial Halogen Light
• Strong industrial cast base can be utilized as a junction box

1390 Models:
• 1390-24   24 volt, 50/60 Hz, 20 watts, 2839 candlepower, draws .8 amps
• 1390-120 120 volt, 50/60 Hz, 40 watts, 3328 candlepower, draws .3 amps
• 1390-240 240 volt, 50/60 Hz, 25 watts, 2914 candlepower, draws .10 amps

1391 Series Weatherproof Industrial Halogen Light
• Internal base-mounted horn rated at 85 dcb
• Cast base which can be utilized as a junction box; 75 RPM

1391 Models:
• 1391-12   12 volt, 50/60 Hz, 24 watts, 2374 candlepower, draws 1 amp
• 1391-24   24 volt, 50/60 Hz, 20 watts, 5049 candlepower, draws 1.1 amps
• 1391-120 120 volt, 50/60 Hz, 40 watts, 3341 candlepower, draws .29 amps

1392 Series Weatherproof Lamp
• Bayonet lamp, 75 RPM, may be mounted vertical, facing up or down: direct surface
• Cast base can be used as a junction box, 4" octagon box, ½" NPT conduit
• AC or DC available on this unit

1392 Models:
• 1392DC-12   12 volt, 25 watts, 5049 candlepower, draws 1.8 amps
• 1392DC-24   24 volt, 25 watts, 5049 candlepower draws 1.0 amps
• 1392-24   24 volt, 50/60 Hz, 20 watts, 2839 candlepower, draws .8 amps
• 1392-120 120 volt, 50/60 Hz, 40 watts, 3328 candlepower, draws .35 amps
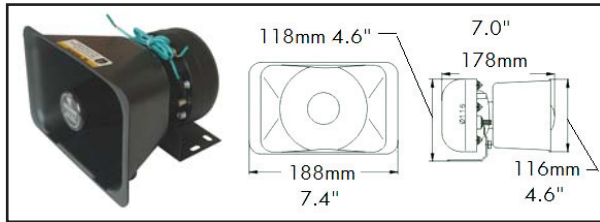• 1392-240 240 volt, 50/60 Hz, 25 watts, 2914 candlepower, draws .10 amps

Loud Speakers
• Works with siren and on roof bars
Models:
• 7100   100 watt, 8 Ohm, 200-5000 HZ
• 7101   200 watt, 4 Ohm, 200-6000 HZ

118mm 4.6"
7.0"
178mm
188mm
7.4"
116mm
4.6"

Model 9281

Model 9285

Model 9290

LED Head Wear Lamps
Models:
• **9281 LED Head Wear Lamp**
  • Water resistant, ABS housing, nylon elastic strap
  • White/Red LEDs. Uses 3 AAA batteries.

• **9285 Super-Powered 1 Watt LED Head Wear Lamp**
  • Shock, water resistant, ABS housing, strong nylon elastic strap

• **9290 LED Visor Light for Cap/Helmet**
  • ABS plastic, features 5 bright, 100,000 hour LEDs
  • 2 CR2032 lithium button cell batteries included

Dash Mount Siren
• Features: wail, yelp, phaser, intersection siren and horn
Models:
• 7105 100 watt output, 8 Ohm, Dc 10.5 volt-13.8 volt, draws 6 amps
• 7106 150 watt output, 6 Ohm, Dc 10.5 volt-13.8 volt, draws 8 amps

7149 Megaphone
• Professional quality megaphone with pistol grip
• Excellent output and sound quality to take charge in hectic situations
• Use six C batteries to produce 15 watts

LED Grab Handle
• For all HD trucks & pick ups
• Lighted handle looks great with low-amp draw
Models:
• 7900A   Lights up with Amber LEDs
• 7900B   Lights up with Blue LEDs
• 7900C   Lights up with Clear LEDs
• 7900R   Lights up with Red LEDs

NORTECH VU PACK

LED Ribbon and Chain Lighting
• For decoration and for lighting compartments in your rig, sleeper, van, pick-up or boat
• Weather sealed, 12 volt LEDs are super bright and draw a minimum amperage on your system
• Use 7325C or 7552C for compartment lighting

Also available in rolls (see price sheet for details)

NORTECH VU PACK

7325 Models: [Ribbon Lighting]
• 7325A   Amber
• 7325B   Blue
• 7325C   Clear*
• 7325R   Red

7552 Modela : [Chain Lighting]
• 7552A   Amber
• 7552B   Blue
• 7552C   Clear*
• 7552R   Red

9044 Professional LED Work Light
• Heavy duty ABS construction, 60 LED professional work light
• Works up to 8 hours on a full charge
• Water, oil and impact resistant
• Built in 9 LED flash light
• Comes with wall plug in adapter and car plug adapter

NORTECH VU PACK

9181- 3 in 1 Industrial Quality Accessory Panel
• Great to use with magnetic mount beacons, work lights, spot lights or anything with a car adapter plug
• With on/off switch, plug in up to 3 car adapter plugs into panel

NORTECH VU PACK

Safety Vests - 5 Point Tear Away
• Heavy-duty construction meets ANSI/ISEA 107-2004
  & CSA requirements

Models:
• 8000   Orange vest / Yellow reflective striping
• 8001   Orange vest / Yellow & Grey
          reflective striping
• 8002   Yellow vest / Orange reflective striping
• 8003   Yellow vest with Orange & Grey
          reflective striping

Solar LED Traffic and Construction Signs
• Solid construction, visible from 1km (over 1/2 mile)
• Inside light control switch, starts in the dark automatically
• Run time in overcast is 240 hours

Models:
• 8050   No left hand turn
• 8051   ONE WAY
• 8052   No Exit
• 8053   No Pedestrian Crossing
• 8054   Speed Limit [specify speed with
          50KM or M eg.7054-50KM]
• 8060   Construction Ahead
• 8061   Men Working Ahead
• 8062   Detour   • 8065   Bump Ahead
• 8063   Left Lane Closed   • 8066   Truck Entrance
• 8064   Right Lane Closed   • 8067   Construction Zone

Solar-Powered LED Dual Arrow Board
• Solid construction visible from 1km
  (over 1/2 mile)
• Inside light control switch, starts in the
  dark automatically
• Run time 240 hours
• 4.92ft x 19.7" /1.5m x .5m

Models:
• 8075   With stand
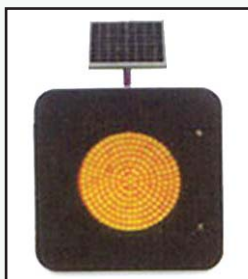• 8076   LED solar board only

8080 Solar Powered LED Warning Light
• High-powered flashing warning signal
• Long life solar panel and battery
• Pole or sign mount
• Size: 11.8" x 11.8" x 3.3" /
  300mm x 300mm x 85mm

Models:
• 8080A   Amber flashing warning light
• 8080R   Red flashing warning light

Multi-Function LED Arrow Traffic Blanket
• 36 Super Bright LEDs hidden inside a waterproof lining
• Features flashing, sequential/glowing LED patterns & reflecting arrows
• LEDs can be seen up to 2500m (over 1mile) away
• Strong magnets & grommets for mounting; Uses 4AA batteries
• Custom sizes, colours & designs available

Models: [Large 39" x 18.9" /99cm x 48cm]
• 8012   White arrows on Red blanket
• 8013   Black arrows on Yellow blanket
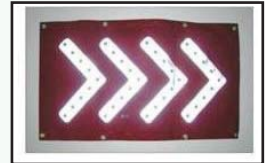
Models: [Smaller version, not shown]
• 8010   White arrows on Red blanket
• 8011   Black arrows on Yellow blanket
• 8014   SMV LED Sign [uses same material as blanket,
          for slow moving vehicles]

Solar Traffic Arrows
• Solid construction, visible from 1km (over 1/2 mile)
• Inside light control switch, starts in the dark automatically
• Run time in overcast is 240 hour
• Custom sizes available on spec

Models:
[2-way arrows 140cm x 40cm /
55.1" x 15.7"]
• 8070   With stand
• 8071   Without stand

[Left arrow only 150cm x 50cm /
59.1" x 19.7"]
• 8072   With stand
• 8073   Without stand

Solar Powered Single Arrow LED Board
• Portable, visible from 1km [over 1/2 mile]
• Inside light control switch, starts in the
  dark automatically
• Run time 240 hours
• 31.5" x 15.7" x 2" /80cm x 40cm x 5cm]

Models:
• 8077B   Black arrow on Yellow board
• 8077R   Red LED arrow on White board
• 8077W   White arrow on Red board

6978 Solar LED Portable Traffic Light Trailer
• 12 volt, low draw, high-powered LEDs
• 30 watt solar panel
• Run time in rainy weather 200 hours
  on full charge
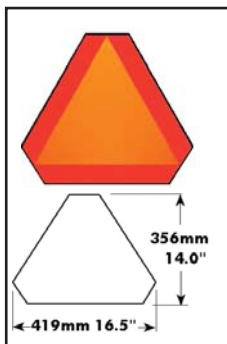• Visible over 1000m [.62 of a mile]

VU PACK

8100 Traffic Batons
• Multi-function traffic batons great for emergency situations, crossing guards, airports & traffic control
• Features flashing and constant on functions

Models:
• 8100A Amber LEDs
• 8100B Blue LEDs
• 8100C Clear LEDs

• 8100G Green LEDs
• 8100R Red LEDs
• 8101   1 baton, 4 colours: blue, green, red & clear

8159 and 8160 Slow Moving Vehicle [SMV] Markers

8159SMV Sign with Backing
• Excellent quality and reflect ability
• Features corrosion resistant backing and mounting hardware
• Bright reflective Red strips and Orange centre for maximum visibility
• Meets SAE J943 & J728 requirements

8160SMV Sticker
• Excellent quality industrial adhesives to stick on most surfaces
• Bright reflective Red strips and Orange centre for maximum visibility
• Meets SAE J943 & J728 requirements

356mm 14.0" / 419mm 16.5"

343mm 13.5" / 400mm 15.75"
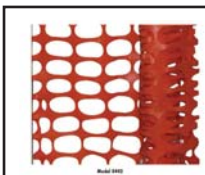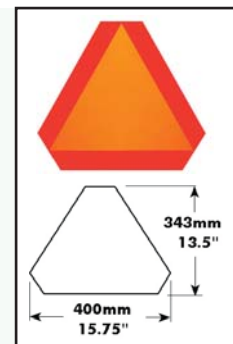
Safety & Snow Fence
• UV stabilized fencing combines excellent quality and strength
• Industrial lengths are 100ft x 4ft /30.48m x 1.219m

Model 8441

Models:
• **8441**   Orange 60mm hexagon pattern;
• **8441G** Green 60mm hexagon pattern
• **8442**   Orange 66mm x 26mm super strength weave pattern
• **8442G** Green 66mm x 26mm super strength weave pattern
• **8443**   Orange 100mm x 26mm economical pattern
• **8443G** Green 100mm x26mm economical pattern

Models: [LED Solar Road Markers]
• **10014** 1-sided [140 x 114 x 31mm]
• **10015** 2-sided [140 x 114 x 31mm]
• **10016** 2-sided [137 x 117 x 73mm]
• **10017** 2-sided [120 x 100 x 20.3mm]
• **10018** 2-sided stud mount [120 x 100 x 31mm]
• **10020** LED solar barrier marker

LED Solar Road Markers:
• Super bright LEDs powered by Ni-MH super capacitor
• Pressure and shock resistant, operates from -40C-70C
• Life span 5 years, constant or flashing light options
• Available in one-sided or two-sided versions
• Construction: polycarbonate & aluminum alloy
• Colours available: White, Red, Green, Blue or Amber

Models: [Standard Road Markers]
• **10001** Ceramic road marker
• **10002** Ceramic road marker with 1 side reflector
• **10009** Metal 1-sided reflectorized marker
• **10010** Metal 1-sided reflectorized marker
• **10011** Polycarbonate 1-sided reflectorized marker
• **10012** Polycarbonate 2-sided reflectorized marker

Model 10015   Model 10016   Model 10018

#10010   #10001   #10012
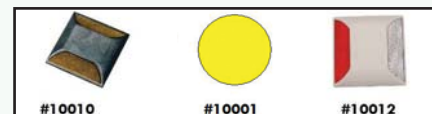
LED & LED Solar-Powered Street, Park and Courtyard Lighting:
Government and business are turning to LEDs to save money and energy. Nortech LED Street Lighting and Solar-powered Street Lighting utilizes the latest high-powered LEDs. In the LED colour spectrum there is no ultra-violet light, no infrared light and little heat produced. As a result, all our LED products are "green" lighting sources. Utilize in public squares, streets and roads, especially when the solar-powered option is utilized for maximum efficiency.

LED & SOLAR   Wind, LED, Solar

Information: White light colour, 50,000 hour life span, 30 watt power consumption, 120 volt, current- 350 Ma, casing; clear glass with aluminum housing, height to spec.

Contact us for information & development of a green program for you!

LED Solar, Ground & Brick Lighting

• Powerful LED lighting with sensor that turns LEDs on/off automatically
• Many uses: caution, warning, directional marking; and decoration purposes for cross walks, pedestrian markings on street or foot paths, courtyard or park lighting, landscaping or walls
• Visible up to 1000m, life span 6-8 years, working temp -40C to 70C
• Lighting mode spec options available: constant on, fast flash, slow flash, colour flash. Colours available: White, Red, Green, Blue & Amber

Models:
•**10080** LED Solar Ground Light [160mm x 146mm x 46mm /6.3" x 5.7" x 1.8"]
•**10085** LED Solar Star-Burst Light [50mm x 35mm / 2" x 1.4"]
•**10090** LED Solar Brick Light [160mm x 146mm x 46mm / 6.3" x 5.7" x 1.8"]

Used for Marking X walks

Model 10080   Model 10085   Model 10090
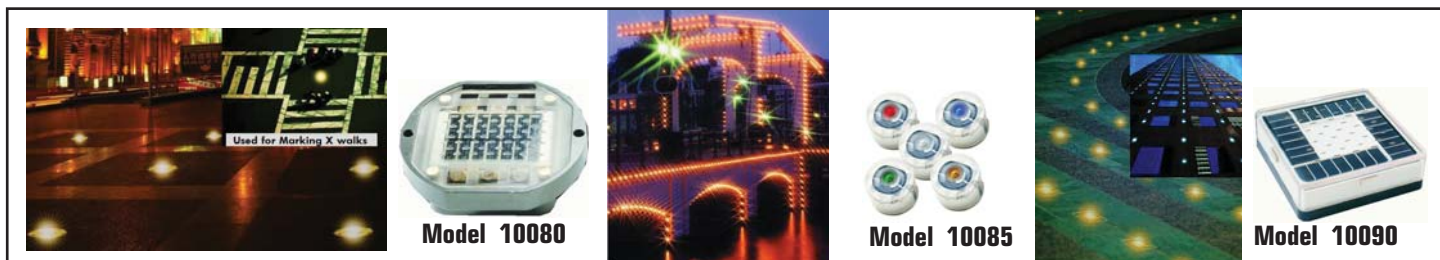
LED Flashlights

Models 9207-9263 [Constructed from aircraft grade aluminum, anodized inside and out, shock, corrosion and water resistant]
•**9207** **Compact High-Powered LED Flashlight:** uses 3 AAA batteries
•**9210** **"Stubby" Super-Powered LED Flashlight:** runs on 3 AAA batteries; available with 1, 3 and 5 watt LEDs
•**9217** **Compact Super-Powered LED Flashlight:** available with 1, 3 and 5 watt LED versions; uses 2 AA batteries; 13cm
•**9244** **Rechargeable Super LED Fashlight:** never buy batteries again; 100,000 hour, large LED rechargeable flashlight
•**9263** **Super-Powered LED Flashlight:** available with 1, 3 and 5 watt LED versions; incredible power on 3D batteries; 31cm
•**9277** **Solar-Powered LED Flashlight:** features solar cell technology; super bright 100,000 hr LEDs; low operating voltage; low power dissipation Ni-MH battery; constant burn time; 4 hours after it's fully charged

Model 9210   Model 9244

Model 9207   Model 9217   Model 9263   Model 9277

Personalized LED Flashlight Gift Sets

• Long life super LED powered flashlight gift sets available in ½,1, 3, or 5 watt LEDs
• Machine tooled aircraft aluminum, corrosion resistant, shock resistant, water resistant
• Choose which gift set you like; choose the LED wattage color and the name, logo or saying required on the flash light

Model CGS100BK   Model CGS102

Model CGS100G   Model CGS107BK   Model CGS106   Model CGS108

NORTECH INNOVATIVE PRODUCTS- Innovating the Future Today!

If there is a special application or unique opportunity or if you require assistance at any time, or would like to meet with your local rep, please contact us. Customer satisfaction is the foundation of our business. We are committed to supply you products that exceed your expectations.

LED Beacons • LED and Strobe Directional Lights & Systems
LED Directional Arrows • Roof Bars • Back-Up Alarms
Strobe Beacons & Systems • Halogen Rotating Beacons
Rear View Camera Systems • Emergency & Warning Products
Road Safety & Municipal Products

- *L*ongevity
- *E*nvironmentally Efficient
- *D*urability
- *S*afety

DISTRIBUTED BY:

NOR**TECH**
INNOVATIVE PRODUCTS

3330 Ridgeway Dr, Unit 5,
Mississauga, ON, CAN L5N 6C2

Toll Free: (800) 387-3180 • Phone: (905) 569-1669 • Fax: (905) 606-2479
www.nortechemergencylighting.com
® All rights reserved to Nortech Innovative Products
NorPM-Rev1,Oct 7/08