



INNOVATION-EXCELLENCE-TRUST



UNIT SIGNAL INC

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UNIT SIGNAL INC

PRODUCT GUIDE

**PUBLIC SAFETY
WARNING LIGHTS AND
SYSTEMS**



INNOVATION

Products engineered with purpose, built to last ,
and innovated with a forward vision

EXCELLENCE


All products are built with materials of the highest quality
in order to ensure performance with extreme durability
and long lasting life

TRUST

Products that you know you can trust and rely on



UNIT SIGNAL INC

A dark gray world map is centered on the page. A red dot is placed on the eastern coast of China. Three red lines originate from this dot and extend towards the right edge of the image, curving upwards. The background of the entire image is black with a faint, light gray grid pattern.

+ Unit Signal was founded in 2014 of emergency vehicle lighting specializing in exterior and interior lights with a 5 year warranty on our merchandise. Every light we produce is constructed from only the best materials and has been thoughtfully designed to do its job in the most efficient and powerful way possible, allowing you to work harder, longer, and more productively. Today we continue to offer affordable, quality, and relentless innovation of emergency vehicle lighting that we proudly stand behind. We are glad to offer a complete line of vehicle warning lights and more. Whether it's a fleet, or POV, we can build you the perfect package.

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LightBars & Minibars

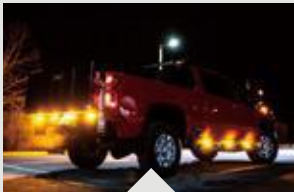
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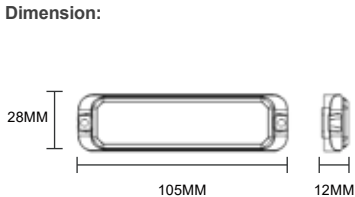
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Grille & Surface Mounts



Color:

- Features:
- Brand new CT6 light with Vertical or Horizontal Version
- Powered by DC 10 -30V
- Single color or Dual color available
- 6 Pcs or 12Pcs 3W LED with thin(12mm) design
- Aluminum base for efficient heat dissipation,UV-resistant PC
- With gas-permeable membrane to disperse water vapor
- 50% power steady on functions available
- Built-in 20(single color)/25(dual color) selectable
- flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Fully encapsulated for moisture, vibration and corrosion resistance
- Long life LEDs rated to 100,000 hours of reliable operation



10-30V

Voltage

20

Flash Patterns

IP67

Waterproof

CT6

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	6PCS 3W 12PCS 3W	18W	20 25	single dual	Surface mount	/



10-30
Voltage

12
Flash Patterns

IP67
Waterproof

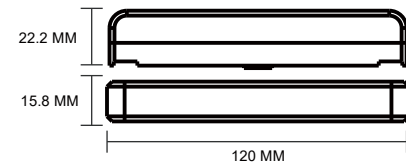
Color:



Features:

- Brand new NT6 light
- Powered by DC 10 -30V
- Single color or Dual color available
- Default with surface mount brackets and L-mount brackets
- 6 Pcs or 12Pcs 3W LED with width(15.8mm) design
- Aluminum base for efficient heat dissipation
- UV-resistant PC
- With gas-permeable membrane to disperse water vapor
- 50% power steady on functions available
- Built-in 12 selectable flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Fully encapsulated for moisture
- Vibration and corrosion resistance
- Long life LEDs rated to 100,000 hours of reliable operation

Dimension:



NT6

Voltage

10-30V

LED Power

6PCS 3W
12PCS 3W

Max Power

18W

Flash Pattern

12

Colour

single
dual

Mount

surface mount,
L-bracket

Certifications

/

09

I



II



III



IV



V



VI





12-24

Voltage

18

Flash Patterns

IP67

Waterproof



- Features:
- V3/4/6 can be mounted on curved surfaces for different agnles with 3M tape
- Compliant with ECE R65 and R10, SAE J595.
- Powered by DC 12 -24V
- 3/4/6 Pcs CREE LEDs
- Single color or split color available
- New design program and easy to sync and alternate lights together
- Built-in 18 selectable flash patterns
- Pattern Memory available
- PC lens and PP material
- IP-67 Standard, Weatherproof
- Long-life LEDs rated to 100,000 hours of reliable operation



12-24

Voltage

19

Flash Patterns

IP67

Waterproof



- Features:
- Compliant with ECE R65 and R10, SAE J595 class 1.
- Powered by DC 12 -24V
- 3/4/6/12/18/24 Pcs CREE or Osram LEDs
- Single color or split color available
- Surface mount or 3M mount for optional choice
- New design program and easy to sync lights together
- Built-in 19 selectable flash patterns
- Pattern Memory available
- Aluminum base for efficient heat dissipation
- IP-67 Standard, Weatherproof
- Long-life LEDs rated to 100,000 hours of reliable operation

- Dimension:
- TS03: 8.2*3*1cm
- TS04: 9.9*3*1cm
- TS06: 13*3*1cm
- TS12: 13*4*1cm
- TS18: 13*5.5*1cm
- TS24: 13*6.5*1cm



Surface Mounts

LightBars

Dash & Deck & Visor

Traffic Advisors

Hideaway

Beacons

Perimeter Lights

Sirens & Speakers



10-30
Voltage

19
Flash Patterns

IP67
Waterproof

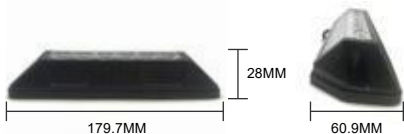
Color:



Features:

- Powered by 10-30V
- 2 functions in 1 light
- Warning LED (6pcsx3W LEDs) with Scene LED (6pcsx4W LEDs)
- 19 Flash Patterns with Pattern Memory
- Wide-angle(105°) for scene light
- Meet ECE R65 Class 2 and SAE Class 1
- Synchronization function between multiple units
- Compactly sized for versatile application
- Heavy-duty aluminum housing(white or black)
- IP69K Standard
- Weatherproof and vibration-resistant design
- Reverse polarity protection
- A lifespan of up to 100,000 hours

Dimension:



UNIT SIGNAL INC

Surface Mounts

LightBars

Dash & Deck & Visor

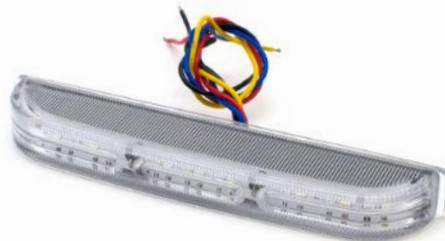
Traffic Advisors

Hideaway

Beacons

Perimeter Lights

Sirens & Speakers



12-24
Voltage

19
Flash Patterns

IP68
Waterproof

Color:



Features:

- QUAD color available
- Powered by 12-24V
- 24pcs 3W High-intensity LEDs
- 19 Flash Patterns with Pattern Memory
- Surface mount or L-bracket mount
- 180° light spread model
- Synchronize or Alternate function
- IP-68 Standard
- Aluminum alloy base, UV-resistant PC,
- Multifunctional wire(3 modes wires)
- Perfect for mounting anywhere on your vehicle

Dimension:

- 136mm L * 27mm W * 15mm H



WS06

Voltage

10-30V

LED Power

3W LEDs

Max Power

18W

Flash Pattern

19

Colour

single or split

Mount

Surface mount

Certifications

ECE R10,R65 Class2
SAE J595 Class2
R148,CAT13

13

X9

Voltage

12-24V

LED Power

24Pcs 3W

Max Power

18W

Flash Pattern

19

Colour

Signle
Dual
Quad

Mount

Surface mount
L-brackets

Certifications

/

14



12-24

Voltage

29

Flash Patterns

IP67

Waterproof

Color:

- Features:
- Powered by DC 12 -24V
 - 24 Pcs 3W LEDs
 - Single color or Dual color available
 - Dim function available(50% power)
 - Surface mount or under mirror mount brackets for optional choice
 - New design program and easy to sync lights together
 - Built-in 29 selectable flash patterns
 - Pattern Memory available
 - Aluminum base for efficient heat dissipation
 - IP-67 Standard, Weatherproof
 - Long-life LEDs rated to 100,000 hours of reliable operation



12-24

Voltage

19

Flash Patterns

IP67

Waterproof

Color:

- Features:
- 4 Pcs 3W CREE or Osram LEDs and 4 Pcs 0.5W white LEDs for DRL
 - Compliant with ECE R65 and R10, SAE J595 class 1.
 - Powered by DC 12 -24V
 - Single color available
 - Surface mount or 3M mount for optional choice
 - New design program and easy to sync and alternate lights together
 - Built-in 19 selectable flash patterns
 - Pattern Memory available
 - IP-67 Standard, Weatherproof
 - Long-life LEDs rated to 100,000 hours of reliable operation

Dimension: 57 x 45 x 11mm



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	24Pcs 3W	36W	29	single or dual	Surface mount or under mirror mount brackets	/

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	4pcs 3W 4pcs 0.5W	12W	19	single color	Surface mount 3M mount	ECE R65, R10 and SAE



10-30
Voltage

19or12
Flash Patterns

IP67
Waterproof

Color:



Features:

- Powered by DC 10 -30V
- Single or Dual color is available now
- 6/12pcs high-intensity LED with optic lenses
- Hood mount or L-bracket mount
- Built-in 19 or 12 selectable flash patterns with Pattern Memory
- Super low profile discreet mounting
- Simultaneously or alternately between multiple units
- Aluminum base for efficient heat dissipation
- IP-67 Standard, Weatherproof, and vibration resistant design
- Long-life LEDs rated to 100,000 hours of reliable operation
- Reverse polarity protection

Dimension:

- 124mm L*25mm D *30mm H



10-30
Voltage

19
Flash Patterns

IP67
Waterproof

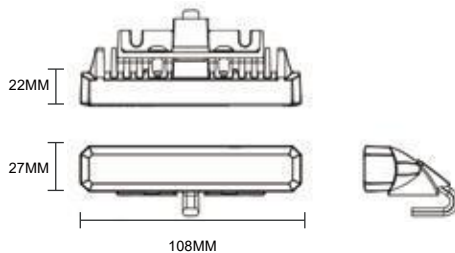
Color:



Features:

- Powered by DC 10-30V
- 6/12pcs high intensity LED with optic lenses
- Extra steady on functions for vehicle identification or illumination.
- Built-in 19 selectable flash patterns with Pattern Memory
- Super low profile discreet mounting
- Simultaneously or alternately between multiple units
- Aluminum base for efficient heat dissipation
- IP-67 Standard, Weatherproof and vibration resistant design
- Long life LEDs rated to 100,000 hours of reliable operation
- Reverse polarity protection

Dimension:





12-24

Voltage

16/10

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by 12-24V
- 18Pcs 3W high intensity LED
- 16/10 Flash Patterns with Pattern Memory
- Synchronization between multiple units
- Low-profile thickness, Compactly sized for versatile application
- Heavy-duty aluminium housing
- IP-67 Standard
- Weatherproof and vibration resistant design
- Black flange included for protection and stealth
- Lifespan of up to 100,000 hours
- Meets or Exceeds ECE R65 Standards

Dimension:



12-24

Voltage

16/10

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by 12-24V
- Dual-color available
- 3W high-intensity LED
- 16/10 Flash Patterns with Pattern Memory
- Synchronization or alternate between multiple units
- Low-profile thickness, Compactly sized for versatile application
- Heavy-duty aluminum housing
- IP-67 Standard
- Weatherproof and vibration-resistant design
- Black flange included for protection and stealth
- A lifespan of up to 100,000 hours

Dimension:





12-24
Voltage

19
Flash Patterns

IP68
Waterproof

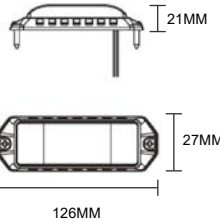
Color:



Features:

- Powered by 12-24V
- High intensity LED
- 19 Flash Patterns with Pattern Memory
- 180° light spread model
- Single color, Dual color, Trio color available
- Synchronize or Alternate function
- IP-68 Standard; a gas-permeable membrane to disperse water vapor - suitable for high-altitude use
- Weatherproof and ready for exterior mounting.
- Aluminum alloy base, UV-resistant PC, Multifunctional wire
- Perfect for mounting anywhere on your vehicle
- Lifespan of up to 100,000 hours

Dimension:



N6

Voltage

12-24V

LED Power

6PCS 3W

Max Power

18W

Flash Pattern

19

Colour

single
dual
trio

Mount

Surface mount

Certifications

/



12-24
Voltage

16
Flash Patterns

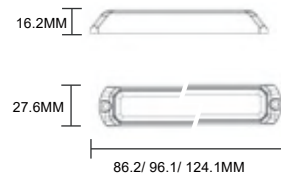
IP67
Waterproof

Color:

Features:

- Powered by 12-24V
- 4 high intensity LED with optic lenses
- 16 Flash Patterns with Pattern Memory (single color / split color)
- Synchronization between multiple units
- Compactly sized for versatile application
- Built in heat sink
- Black flange included for protection and stealth
- Virtually Out of Sight
- Extremely Bright--Highly Visible when ON!
- IP-67 Standard
- Weatherproof ready for exterior mounting. (Not submersible)
- Lifespan of up to 100,000 hours
- Meets or Exceeds SAE J595 Standards

Dimension:



12-24
Voltage

16
Flash Patterns

IP67
Waterproof

Color:

Features:

- Powered by 12-24V
- 12 high intensity LED with optic lenses
- 16 Flash Patterns with Pattern Memory
- Synchronization between multiple units
- Compactly sized for versatile application
- Built-in heat sink
- Black flange included for protection and stealth
- IP-67 Standard
- Weatherproof ready for exterior mounting. (Not submersible)
- The lifespan of up to 100,000 hours

Dimension: 121mm L X 47.4mm W X 14.5mm H



	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
M3 M4 M6	12-24V	3PCS 3W 4PCS 3W 6PCS 3W	9W 12W 18W	16	single or split	Surface mount	/

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	12PCS 3W	36W	16	single or split	Surface mount	/



10-33
Voltage

12
Flash Patterns

IP67
Waterproof

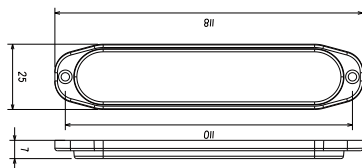
Color:



Features:

- Powered by DC 10 -33V
- 6 Pcs or 12Pcs 3W LEDs with new super thin(7mm) design
- Single color or Dual color available
- Surface mount or 3M mount or L-bracket mount or hood mount for optional choice
- Plastic of Optics lens from Degussa(GER) and LED Driver from MPS(UK)
- Extra steady on functions for vehicle identification or illumination.
- Built-in 12 selectable flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- Aluminum base for efficient heat dissipation
- IP-67 Standard, Weatherproof
- Long life LEDs rated to 100,000 hours of reliable operation
- Reverse polarity protection

Dimension:



EG6

Voltage

10-33V

LED Power

3W LEDs

Max Power

18W

Flash Pattern

12

Colour

single
dual
trio

Mount

Surface mount
3M mount
L-bracket mount
hood mount

Certifications

ECE R65 XA2&XB2
and SAE

25





12-24

Voltage

14

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by DC 12V
- Single color available
- 3 Pcs 3W LED
- G3 can be installed as a tail light(10% intensity) and brake light(70% intensity)
- Tiny size with only 1-inch width and height
- Aluminum base for efficient heat dissipation
- UV-resistant PC
- Built-in 14 selectable flash patterns with Pattern Memory
- Simultaneously or alternately between multiple units
- IP-67 Standard, Weatherproof
- Long-life LEDs rated to 100,000 hours of reliable operation

Dimension:

- 8.64cm L * 2.54cm W * 2.67cm H



9-32

Voltage

Steady on

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by DC 9-32V
- Flood beam
- Die-cast aluminum housing
- Scene LED (40pcsx1W Osram LEDs), 4000LM
- Surface mounting - 45-degree tilt
- Color temperature 6000K
- Synchronization function between multiple units
- Compact size for versatile application
- Black or white chrome housing
- IP67 Standard
- Weatherproof and vibration-resistant design

Dimension: 251mm L * 38mm W * 54mm H





12-24V
Voltage

19
Flash Patterns

IP67
Waterproof



- Features:
- Powered by 12V or 12-24V
 - Single or split-color or Dual color available
 - 132pcs 3W Super bright LEDs
 - 19 available flash patterns with Pattern Memory
 - 360° High-Intensity Versatile, Multi-Purpose Light Bar
 - The default handheld controller provided
 - The front and rear can be controlled separately
 - Arrow lights, takedown, alley lights, cruise mode, 50% power, etc
 - A lifespan of up to 100,000 hours
 - IP67 Waterproof Exterior Lightbar
 - Magnet mount or Gutter Mount

Dimension:

- 120cm L * 28cm W * 9cm H



Ronin	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	30
	12-24V	3W LEDs	/	19	single split dual	Magnet mount Gutter Mount	/	



12-24V

Voltage

31

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by 12V or 12-24V
- Single or split-color combo available
- 3W Super bright LEDs
- 31 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- Default handheld controller provided
- Takedown, alley lights, All steady, cruise, Aux function available
- Rear Arrow stick directions: right, left, center-out
- The lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Lightbar
- Black aluminum top housing
- Magnet mount or Gutter Mount

Dimension:

- 18"/27"/36"/48"/55" L * 11.4" W * 3.4" H (with feet)



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 12-24V	3W LEDs	/	31	single split	Magnet mount Gutter Mount	/



12-24V

Voltage

14

Flash Patterns

IP67

Waterproof

Color:



Features:

- The extremely slim design of 0.96 inches(2.5cm)
- Powered by 12-24V
- Compliant with ECE R65 TA2, ECE R10, SAE J845 CLASS 2, CISPR 25 CLASS 3
- Single amber color available
- 3W Super bright LEDs
- 14 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- Default with cigar plug
- Optional two other controllers for choice
- Takedown, alley lights, cruise, arrow light function available
- The lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Lightbar
- Black aluminum top housing
- Magnet mount or Gutter Mount

Dimension:

- 24"/30"/42"/48"/60"/72" L * 8.6" W * 0.96" H



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	3W LEDs	/	14	Amber	Magnet mount Gutter Mount	ECE R65 TA2, ECE R10, SAE J845 CLASS 2, CISPR 25 CLASS 3



12-24

Voltage

14

Flash Patterns

IP67

Waterproof

Color:

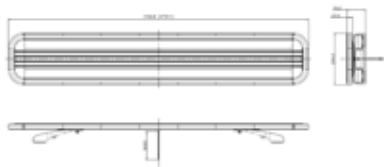


Features:

- The extremely slim design of 2.35cm
- Powered by 12-24V
- Compliant with ECE R65 TA2, ECE R10, SAE J845 CLASS 2, CISPR 25 CLASS 3
- Single amber color available
- 3W Super bright LEDs
- 14 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- Default with cigar plug
- Optional remote controllers for choice
- The lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Lightbar
- Black aluminum top housing
- Gutter Mount

Dimension:

- 590/1040/1200/1500mm L * 204mm W * 23.5mm H



12V

Voltage

25

Flash Patterns

IP67

Waterproof

Color:



Features:

- The extremely slim design of 1 inch (2.54cm)
- Powered by 12V
- Single or split-color combo available
- Generation III 3W Super bright LEDs
- 25 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- Default with cigar plug
- Optional other controllers for choice or hard wired
- Takedown, alley lights, arrow light function available
- The lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Lightbar
- Double-layer aluminum alloy top housing, Weather-proof housing
- Magnet mount or Gutter Mount

Dimension:

- 24"/30"/42"/47"/59"/72" L * 11" W * 4" H (include feet)



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
DC12-24V	3W LEDs	/	14	amber color	Gutter Mount	ECE R65 TA2, ECE R10, SAE J845 CLASS 2, CISPR 25 CLASS 3

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
DC12V	3W LEDs	/	25	single split dual	Gutter Mount	/



Color:



Features:

- Powered by DC 12V or 12-24V
- Single or split-color combo or dual color available
- 3W Super bright LEDs
- 31 available flash patterns with Pattern Memory
- Default with cigar plug or hard wired
- Optional other controllers for choice
- Takedown, alley lights, and arrow light functions are available
- A lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Lightbar
- Double-layer aluminum alloy top housing
- Weather-proof
- Magnet mount or Gutter Mount

Dimension:

- 13/23/33/43/53 inch(L) X 4.85"(W) X 0.98"(H) without feet



12/12-24V
Voltage

31
Flash Patterns

IP67
Waterproof



Color:



Features:

- Powered by 12-24V
- Mini amber LED bar
- 108Pcs 0.3 Watt LEDs
- 15 Flash Patterns with Pattern Memory
- Lifespan of up to 100,000 hours
- 360°High-Intensity Illumination
- Includes 3m of cable from the light bar to the cigarette plug
- Weather-proof housing
- Magnetic-Mounting

Dimension:

- 420 x 207 x 149mm



12-24
Voltage

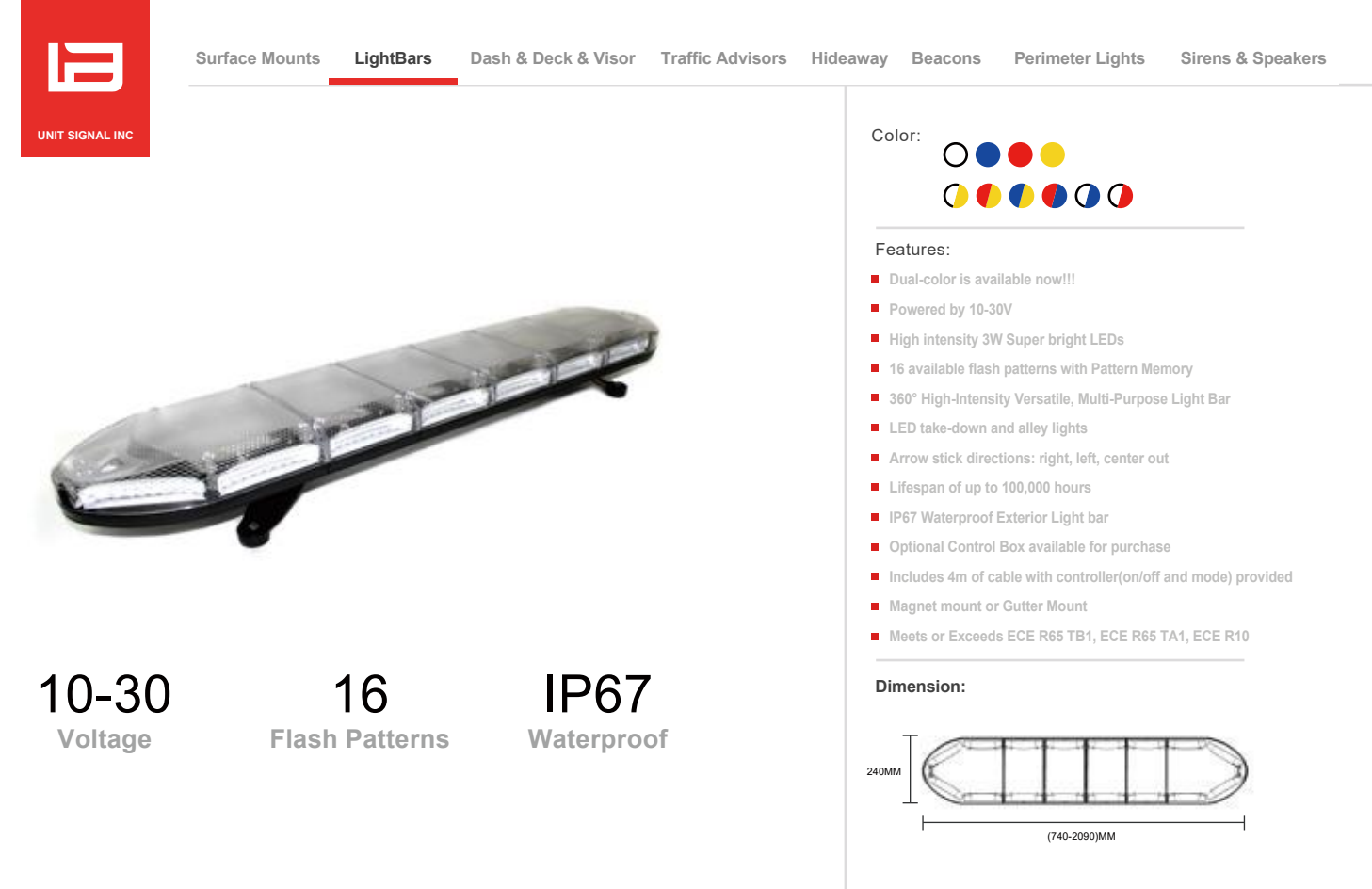
15
Flash Patterns

IP67
Waterproof



The Mavic LED Full Size Light Bar features 1-watt or 3-watt high intensity Super bright LEDs with built-in ultra bright take downs and alleys.

Universal gutter brackets and controller included for easy installation & use.



Mavic	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	38
	10-30V	3W LEDs	/	16	single split dual	Magnet mount Gutter Mount	ECE R65 TB1 ECE R65 TA1 ECE R10	



Matrix Lightbar

The Matrix lightbar is the first Trio-color LED warning lightbar on the market today, and offers universal gutter brackets and controller.



- Surface Mounts
- LightBars**
- Dash & Deck & Visor
- Traffic Advisors
- Hideaway
- Beacons
- Perimeter Lights
- Sirens & Speakers



10-30
Voltage

15
Flash Patterns

IP67
Waterproof

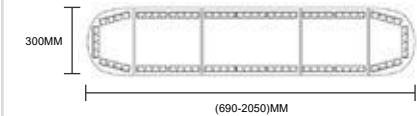
Color:



Features:

- First Trio-color LED warning lightbar on the market
- Powered by 10-30V
- High intensity 1W or 3W Super bright LED
- Energy saving, low consumption, environmental protection
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- LED take-down and alley lights
- Arrow stick directions: right, left, center out
- Lifespan of up to 100,000 hours
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller (on/off and mode) provided
- Gutter Mount available
- Meets or Exceeds ECE R65 TA1, ECE R65 TB1, ECE R10

Dimension:



Matrix

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	3W LEDs	/	15	single dual trio	Magnet mount Gutter Mount	ECE R65 TA1 ECE R65 TB1 ECE R10

Maxus Lightbar

Red/Blue/Black/Clear/Amber lens available for the Maxus lightbar. Choose from Single or Dual or Trio-color version.



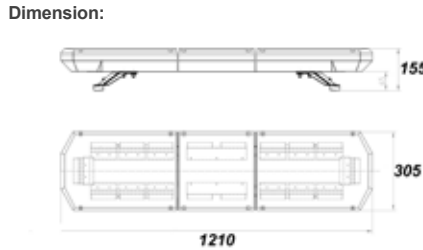
12-24
Voltage

15
Flash Patterns

IP67
Waterproof



- Features:
- Single or Dual or Trio-color LED warning lightbar
 - Powered by 12-24V
 - High intensity 3W Super bright LED
 - Red/Blue/Black/Clear/Amber lens available
 - Energy saving, environmental protection
 - 15 available flash patterns with Pattern Memory
 - 360° High-Intensity Versatile, Multi-Purpose Light Bar
 - Take-down, alley lights, arrow lights available
 - Lifespan of up to 100,000 hours
 - IP67 Waterproof Exterior Light bar
 - Includes 4m of cable with controller(on/off and mode) provided
 - Default Gutter Mount available



Maxus

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	3W LEDs	/	15	single dual trio	Magnet mount Gutter Mount	/



ET30 Minibar

The 12inch ET30 LED Mini Light Bar is a compact lightbar designed with 30pcs 3-watt LEDs and 12 available flash patterns.



Surface Mounts **LightBars** Dash & Deck & Visor Traffic Advisors Hideaway Beacons Perimeter Lights Sirens & Speakers



12-30
Voltage

12
Flash Patterns

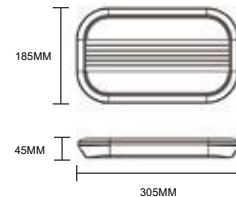
IP67
Waterproof



Features:

- Powered by 12-30V
- 12 Flash Patterns with Pattern Memory
- Lifespan of up to 100,000 hours
- 360°High-Intensity Illumination
- Includes 2.8m of cable from light bar to cigarette plug
- Weather-proof housing
- Includes Magnetic-Mounting or screw, Easy Installation
- Robust and Solid

Dimension:



ET30
ET60

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-30V	30/60PCS 3W	90W/180W	12	single and split	Magnet mount Screw mount	/



10-30

Voltage

15

Flash Patterns

IP67

Waterproof

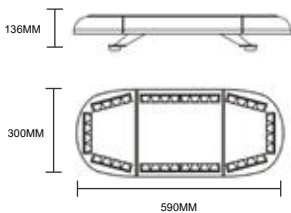
Color:



Features:

- Single or Dual color available
- Powered by 10-30V
- High intensity 1W or 3W Super bright LED
- Magent mount
- Feet covered with rubber protector
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller provided
- Optional controller for purchase
- Meets or Exceeds ECE R65 TA1, ECE R65 TB1, ECE R10

Dimension:



12-24

Voltage

15

Flash Patterns

IP67

Waterproof

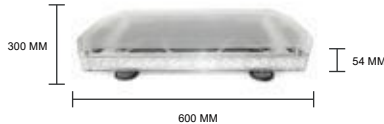
Color:

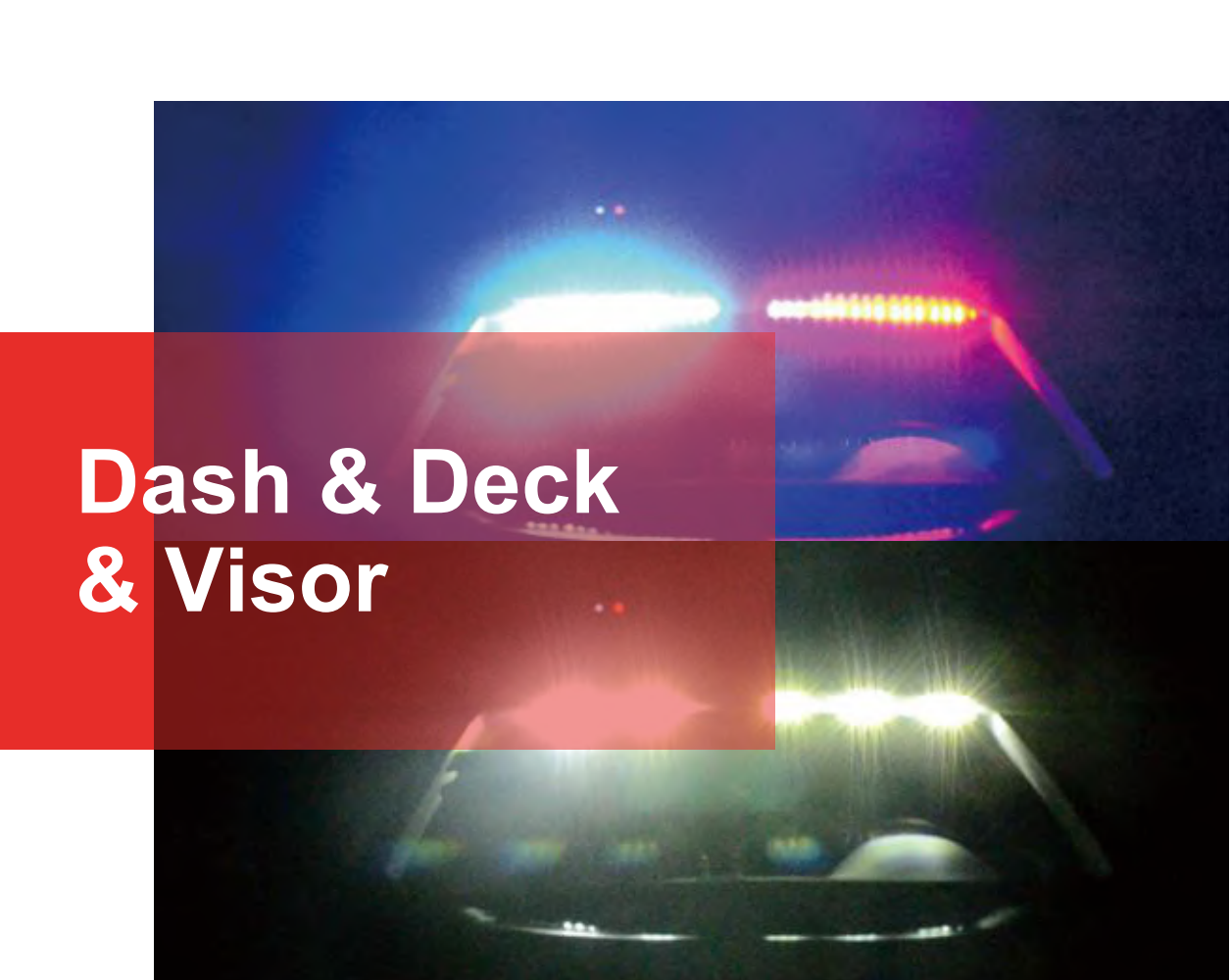


Features:

- Powered by 12-24V
- 56PCS 3-Watt LEDs
- Amber/Red/Blue/Clear color housing available
- Magent mount
- Feet covered with rubber protector
- 15 available flash patterns with Pattern Memory
- 360° High-Intensity Versatile, Multi-Purpose Light Bar
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller(on/off and mode) provided

Dimension:





Dash & Deck & Visor



12 16 /
Voltage Flash Patterns Waterproof



- Features:
- Powered by DC 12V
 - Single color or Dual color available
 - Light with suction cups
 - 3-watt high-intensity LED
 - 16 Flash Patterns with Pattern Memory
 - 6 suction cups for stabilized mounting
 - A lifespan of up to 100,000 hours
 - Cigarette plug with On/Off switch and flash pattern changer

- Dimension:
- DY4: 118-91-36mm
 - DY6: 118-91-36mm
 - DY16: 454-91-36mm
 - DY24: 454-91-36mm



DY-series

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
DY4 DY6 DY16 DY24	12V	3W 3W 16PCS 3W 24PCS 3W	12W 18W 48W 72W	16	single dual	Suction cup	/



12

Voltage

16

Flash Patterns

/

Waterproof



Features:

- Powered by DC 12V
- Single color or Dual color available
- Light with suction cups
- 12PCS 3-watt high-intensity LED
- 16 Flash Patterns with Pattern Memory
- 3 suction cups for stabilized mounting
- A lifespan of up to 100,000 hours
- Cigarette plug with On/Off switch and flash pattern changer

Dimension:

- 26.3(L) X 8.8(W) X 2.8(H)cm



10-33

Voltage

35

Flash Patterns

/

Waterproof

Color:



Features:

- Powered by 10-33V
- Light with suction cup
- 12PCS 5-watt high-intensity LED
- 35 Flash Patterns with Pattern Memory
- 4 suction cups for stabilized mounting
- The lifespan of up to 100,000 hours
- Cigarette plug with On/Off switch and flash pattern changer

Dimension:

- 320mmL * 100mmW * 55mmH





12

Voltage

41

Flash Patterns

/

Waterproof

Color:

Features:

- Powered by 12V
- Single or Split or Dual color available
- 60Pcs GENIII 3-Watt LEDs
- (30) 3-Watt Colored LEDs - (30) 3-Watt Takedown LEDs
- 41 flash patterns
- Default cigar plug with on/off & flash pattern
- Flash pattern memory
- Sleek, durable housing
- Includes universal brackets

Included in the Box:

- VX10 visor light bar
- Default cigar plug
- Universal visor mount brackets
- 3m of cable with cigarette plug provided
- Half: 450mm L x 105mm W x 30mm H



VX10 LED Visor Light

Dual Color available

60Pcs 3-Watt LEDs

Universal mount brackets

VX10

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V	30PCS 3W 60PCS 3W	90W	11 41	single or split dual	Brackets mount	/



12V
Voltage

16
Flash Patterns

/
Waterproof



Features:

- Powered by 12V
- Single or Split color available
- Bright 3-Watt LEDs
- 16 flash patterns with arrow mode
- Default buttons at the rear of the light
(on/off, pattern change, takedown, arrow)
- Middle two modules for the white takedown function
- Flash pattern memory
- Sleek, durable housing
- Includes universal brackets

Dimension:

- Half: 435mm Lx 160mm(Left Width) x 35mm H



12-24V
Voltage

12
Flash Patterns

/
Waterproof



Features:

- Velcro Tape Mount light
- It can be easily mounted to vehicle's Front windshield.
- Powered by DC 12 -24V
- 48 Pcs 0.5W LEDs
- Single color or split color available(red/blue/amber/white/green combo)
- Built-in 12 selectable flash patterns
- Pattern Memory available
- 2.3m of cable with cigarette plug(on/off) provided
- Long life LEDs rated to 50,000 hours of reliable operation

Dimension:

- 29.8cm L x 9cm W x 1.5 cm H





12
Voltage

steady on
Flash Patterns

/

Waterproof



Features:

- Powered by DC 12V
- Amber/red/blue color available
- High-intensity LED
- Steady on function
- 3 suction cups for stabilized mounting
- A lifespan of up to 100,000 hours
- Cigarette plug with On/Off switch

Dimension:

- 25,4 cm L x 4,6 cm W x 3,8 cm L



Traffic Advisors





12/24
Voltage

16
Flash Patterns

IP67
Waterproof

Color:



Features:

- Powered by 12VDC or 24VDC
- TIR or Linear lens available.
- Single color or Dual-color or Trio color available
- 6pcs 3 Watt high power LEDs in each module
- 16 Flash Patterns with Pattern Memory
- 3 Selectable directional flash patterns
- Powerful, Compact Light Bar/ Sleek, durable casing
- Waterproof for Exterior Mounting, IP67
- A lifespan of up to 100,000 hours
- Includes Brackets and 10ft cable
- Optional cigarette plug with on/off & flash pattern controls or hard wired
- Optional 4 switches Controller available for purchase

Dimension:

- 23/45/68/90cm L X 4.8cm W X 3.6cm H



12 or 24
Voltage

16
Flash Patterns

IP67
Waterproof

Color:



Features:

- Powered by 12VDC or 24VDC
- Running board led emergency lights
- Single color or Dual-color or Trio color available
- Green color and purple strobe lights
- 6pcs 3 Watt high power LEDs in each module
- 16 Flash Patterns with Pattern Memory
- 3 Selectable directional flash patterns
- Powerful, Compact Light Bar/ Sleek, durable casing
- Waterproof for Exterior Mounting, IP67
- The lifespan of up to 100,000 hours
- Includes Brackets and 10ft cable
- Optional cigarette plug with on/off & flash pattern controls or hard wired
- Optional 4 switches Controller available for purchase

Dimension:

- 26/52/78/104cm L X 8.8cm W X 2.8cm H





12-24
Voltage

3
Flash Patterns

IP67
Waterproof

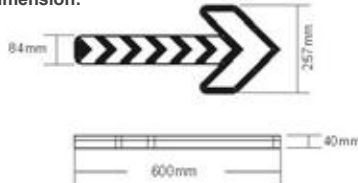
Color:



Features:

- Most cost-effective arrow lights
- Input voltage 12-24VDC
- 344pcs high power LEDs
- 3 available directional flash patterns(right, left, and center out)
- Default with 3-switch controller
- Bracket mount
- Lifespan of up to 100,000 hours

Dimension:



ALF60

Voltage

12-24V

LED Power

344PCS 0.5W

Max Power

/

Flash Pattern

3

Colour

Amber

Mount

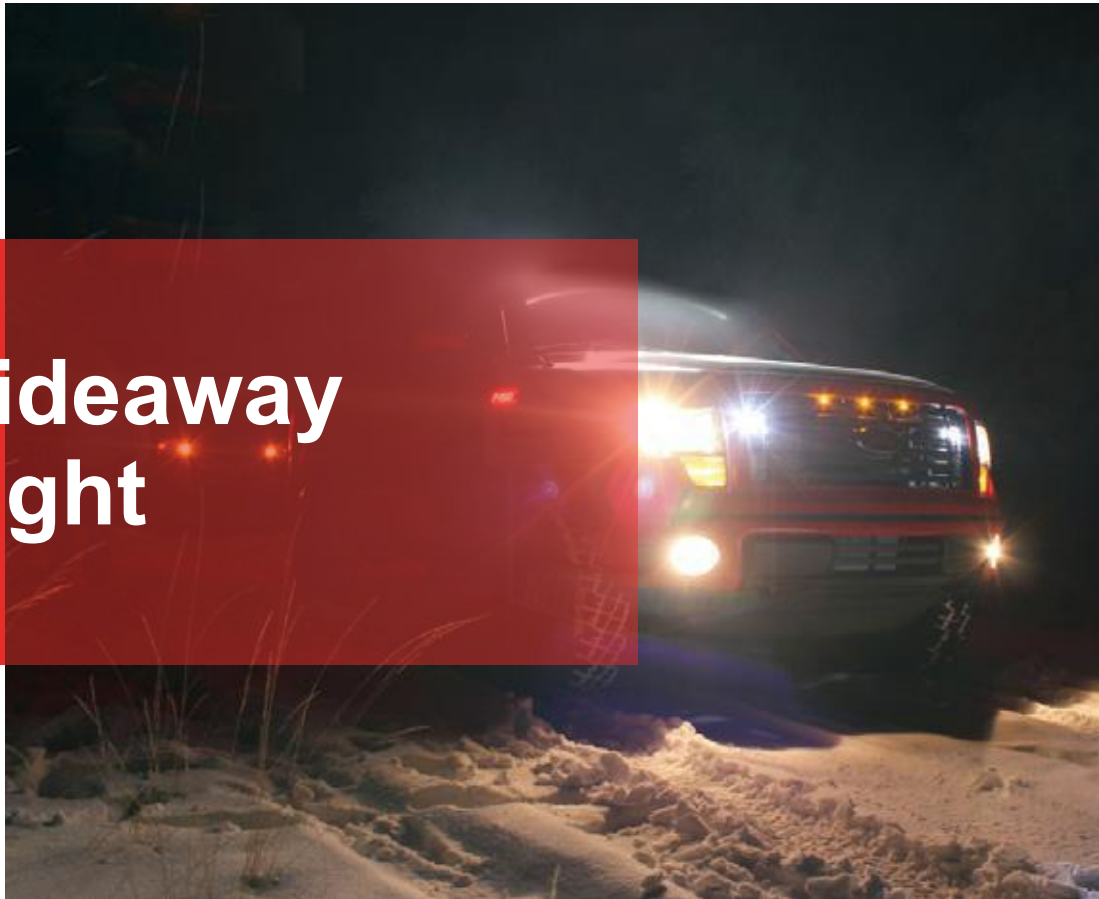
bracket mount

Certifications

/

59

Hideaway
Light





10-30

Voltage

19

Flash Patterns

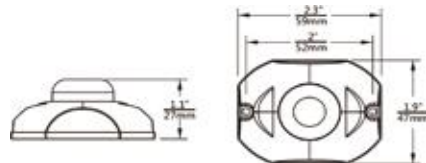
IP67

Waterproof

Color:

- Features:
- Powered by 10-30V
 - Each unit consists of 12Pcs 3-watt high intensity LEDs
 - 19 Flash Patterns with Pattern Memory
 - Good for surface or internal mount within head light, tail light, and various setups on personal emergency vehicles
 - Lifespan of up to 100,000 hours
 - 100% Waterproof
 - Easily replaces traditional hideaway strobe with existing 1" hole

Dimension:



	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
U1200 U1200 eco	10-30V	12PCS 3W 8PCS 3W	36W 24W	19	single or dual	Surface mount	/



12-24

Voltage

16

Flash Patterns

IP67

Waterproof

Color:

- Features:
- Powered by 12-24V
 - Each unit consists of 8 high intensity LEDs
 - 16 Flash Patterns with Pattern Memory
 - Tiny Stealth Light for Head and Tail Lights
 - Versatile application with surface mounting design and internal mounting within light assemblies
 - Lifespan of up to 100,000 hours
 - 100% Waterproof (not submersible)
 - Easily replaces traditional hideaway strobe with existing 1" hole
 - Meets or Exceeds SAE J595 Standards

Dimension:

- ϕ 38.5mm x 18.8mm H



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	8PCS 3W	24W	16	single or split	Surface mount	/

Beacon



UNIT SIGNAL INC

Surface Mounts

LightBars

Dash & Deck & Visor

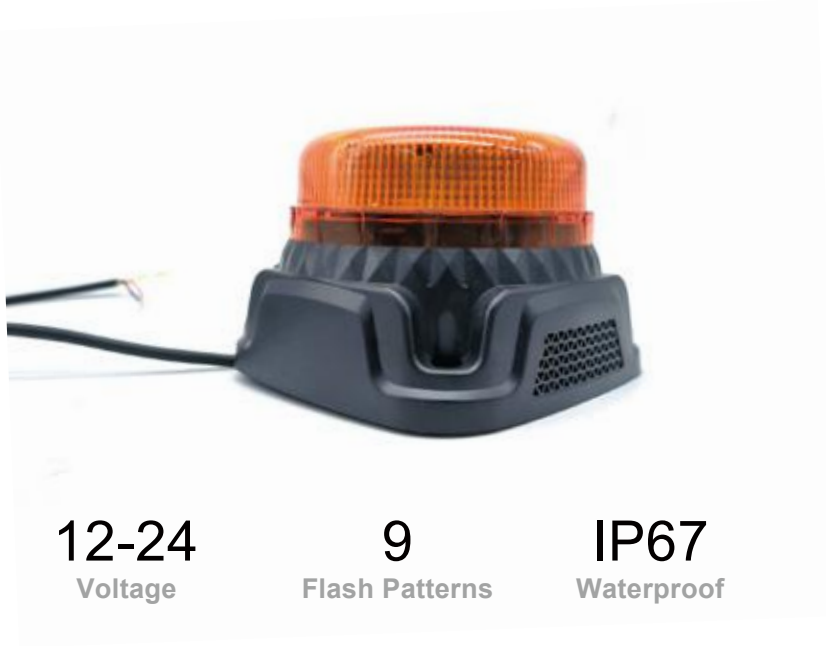
Traffic Advisors

Hideaway

Beacons

Perimeter Lights

Sirens & Speakers



12-24
Voltage

9
Flash Patterns

IP67
Waterproof

Color:

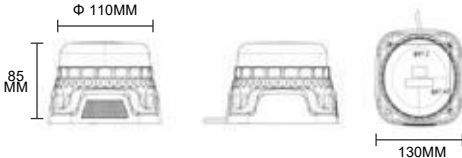


Features:

- Built-in back up alarm with >100 dB speaker
- 10pcs LEDs
- With Buzzer(104 dB), one wire to control the buzzer
- Low profile design
- Amber colors LEDs available
- 9 flash patterns provide
- IP67 waterproof designed
- permanent mount available
- A lifespan of up to 100,000 hours
- UV-stabilized lens resists fading
- Meet and exceed ECE R65 TA1; ECE R10

Dimension:

- Top Φ 110mm* Bottom 130mm*85mmH



BS10

Voltage

12-24V

LED Power

10pcs 3W

Max Power

15W

Flash Pattern

9

Colour

amber

Mount

permanent mount

Certifications

ECE R65 TA1
ECE R10



5V

Voltage

2

Flash Patterns

IP67

Waterproof

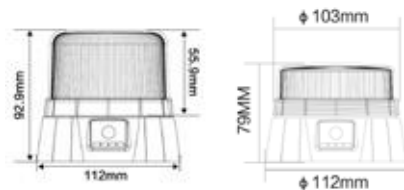
Color:



Features:

- Rechargeable Beacon with DC5V, USB charger
- 40 or 80pcs 0.5W LEDs
- With Buzzer(104 dB), a switch inside the beacon
- Low profile design
- Amber colors LEDs available
- 2 flash patterns provide(single flash and double flashes)
- IP67 waterproof designed
- Magnet mount available
- A lifespan of up to 100,000 hours
- UV-stabilized lens resists fading
- Meet and exceed ECE R65 TA1; ECE R10

Dimension:



RC40

RC80

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
DC 5V USB charger	40 or 80pcs 0.5W	20W/40W	2	Amber	Magnet mount	ECE R65 TA1 ECE R10

SR18



12-24

Voltage

7

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by 12-24V
- 18Pcs 1W LEDs
- Multi-units can be synced together (20pcs)
- Low profile design
- Single colors LEDs available (Amber, Blue, Red, White, Green)
- Amber, Blue, Clear, and Green lens available
- 7 flash patterns provide
- IP67 waterproof designed
- Permanent mount, Magnet mount, or Flexi Din mount available
- Lifespan of up to 100,000 hours
- UV-stabilized lens resists fading
- Meet and exceed ECE R65 TA1; TB1; ECE R10; UKCA; CISPR 25 Class 3.

Dimension:

- Φ 112mm*46mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	18PCS 1W	18W	7	single	Permanent mount Magnet mount Flexi Din mount	ECE R65 ECE R10 UKCA CISPR 25 Class 3



10-30

Voltage

22

Flash Patterns

IP67

Waterproof

Color:



Features:

- Powered by 10-30V
- 18Pcs high intensity GenIII LEDs
- distributed on the nine surfaces
- IP67 waterproof designed
- 22 Available Flash Patterns(include rotation flash mode)
- Luminous flux > 540lm
- Optional Magnetic and Permanent mount
- Amber/Red/Blue/Clear lens available
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading

Dimension:

- Φ 153mm*83mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour
10-30V	18PCS 1W	18W	22	R B A W

Mount	Certifications
Permanent mount / Magnet mount Extendable pole mount	



12

Voltage

84

Flash Patterns

IP67

Waterproof

Color:



Features:

- First trio color beacon in the market
- Powered by 12V
- 18Pcs high intensity LEDs
- Single or Dual or Trio color available
- 7 modes provide(color1, color2, color3, color1&2, color1&3, color2&3, color1&2&3)
- IP67 waterproof designed
- 84 Available Flash Patterns
- Permanent mount, Magnet mount, Clear lens available
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading

Dimension:

- Φ 145mm*Φ 110mm*125mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour
12V	18PCS 1W	18W	84	single dual trio

Mount	Certifications
Permanent mount / Magnet mount Extendable pole mount	



12-24
Voltage

12
Flash Patterns

IP67
Waterproof

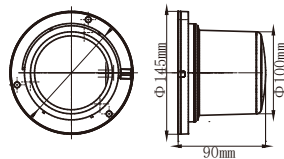
Color:



Features:

- Economical beacon
- Powered by 12-24V
- Each unit consists of 24high intensity LEDs.
- IP67 rated weather-proof housing (not submersible).
- 12 Available Flash Patterns
- Max output of 2 Amps
- Optional magnetic mount with cigarette
- plug model or Permanent mount
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading

Dimension:



10-30
Voltage

8
Flash Patterns

IP67
Waterproof

Color:



Features:

- Energy-saving beacon light
- Powered by 10-30V
- 12Pcs high intensity LEDs.
- Amber and Red lens available
- IP67 Double waterproof designed
- 8 Available Flash Patterns(including rotating)
- Max output of 0.52 Amps
- Optional Magnetic and Permanent mount
- 2.8m of cable with cigarette plug provided
- Lifespan of up to 100,000 hours
- UV stabilized lens resists fading,
- strong tooth structure and stylish design

Dimension:

- Φ 80mm*60mm*165mmH



Voltage	LED Power	Max Power	Flash Pattern	Colour
12-24V	24PCS 1W	24W	12	Amber

Mount	Certifications
Permanent mount Magnet mount	/

Voltage	LED Power	Max Power	Flash Pattern	Colour
10-30V	12PCS 1W	12W	8	Amber and Red

Mount	Certifications
Permanent mount Magnet mount	/

Perimeter Lights



- Surface Mounts
- LightBars
- Dash & Deck & Visor
- Traffic Advisors
- Hideaway
- Beacons
- Perimeter Lights**
- Sirens & Speakers



12-24
Voltage

37
Flash Patterns

IP67
Waterproof



- Features:
- 7x3 and 6x4 perimeter lights
 - Single or Dual colors available
 - Brake, tail, turn, dim function available
 - Voltage 12-24 VDC
 - 12/24, 18/36 High-power 5-watt LEDs
 - Provides 180° light spread
 - Available with up to 37 flash patterns
 - Amber, Red, Blue, or Clear Lenses are available
 - Easy to Install or Retrofit
 - Weather and vibration-resistant
 - Covered with rubber protector
 - Synchronization and alternating between Multiple modules
 - Includes chrome bezel

Dimension: PC12: 20.3 x 9.5 x 2.5cm
PC18: 17.9 x 12 x 2.5cm



PC12
PC18

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	12/18PCS 5W	60W/90W	37	single split dual	Surface mount	/



12/24
Voltage

18
Flash Patterns

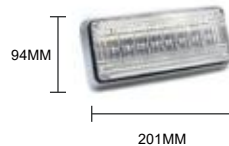
IP67
Waterproof

Color:

Features:

- LED technology provides better lighting with far less amperage than halogen
- Voltage 12-24 VDC
- 8 High power 3-watt LEDs
- Provides 180°light spread
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Amber, Red, Blue, or Clear Lenses are available
- Easy to Install or Retrofit
- Weather and vibration resistant
- Covered with rubber protector
- Synchronization between Multiple modules
- Includes chrome bezel

Dimension:



12/24
Voltage

18
Flash Patterns

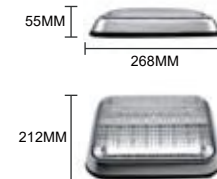
IP67
Waterproof

Color:

Features:

- LED technology provides better lighting
- with far less amperage than halogen
- Voltage 12 or 24 VDC
- 16 High power 3-watt LEDs
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules
- Includes chrome bezel

Dimension:





12/24
Voltage

18
Flash Patterns

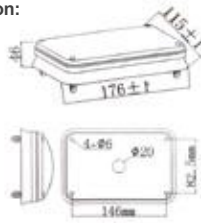
IP67
Waterproof

Color:

Features:

- 6x4 Perimeter Mount Lights
- Voltage 12 or 24 VDC
- 8 Pcs High power 3-watt LEDs
- Provides 180°light spread
- Chrome bezel available
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- The clear/amber/red/blue lens is available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 24V	8PCS 3W	24W	18	single or split	Surface mount	/



12/24
Voltage

18
Flash Patterns

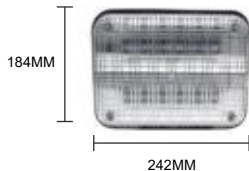
IP67
Waterproof

Color:

Features:

- LED technology provides better lighting
- with far less amperage than halogen
- Voltage 12 or 24 VDC
- 16 High power 3-watt LEDs
- Provides 180°light spread
- Available with up to 18 flash patterns
- Single Colors or Split Color available
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Synchronization between Multiple modules

Dimension:



Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 24V	16PCS 3W	48W	18	single or split	Surface mount	/

Sirens & Speakers



12V 120-130 6Ω
Voltage Sound Impedance

- Features:
- MDS40 Police motorcycle siren and speaker with strobe light head
 - 1. 2pcs 40W speakers(6 ohm), DC12V
 - 2. UV-resistant PC lens
 - 3. 10pcs 1W LEDs
 - 4. Set in one package: 6



MDS40

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone
12V	120-130dB	40W x 2=80W	/	60hm	/	3



9V to 15V
Voltage

/
Sound

/
Impedance

Features:

- Input voltage 9VDC to 15VDC
- Operating input current 12A maximum
- Polarity Negative-grounded systems only
- Standby current 0.015A nominal
- Operating temperature range -30 °C to +65 °C
- Low-Frequency range 182 to 400Hz
- High-Frequency range 500 to 1600Hz
- Output voltage 30V
- Output Power 100W
- Dimensions 2.4”(60mm)x6.2”(158mm)Lx5.8”(147mm)

Instruction:

- Diameter 15.7cm X 17cm X 21.5cm Height



12V
Voltage

120-130
Sound

6Ω
Impedance

Features:

- Police motorcycle siren and speaker
- 1. 60W speaker(6 ohm), DC12V
- 2. High-quality Aluminum alloy
- 3. Dimensions: 136*110*111mm
- 4. Set in one package: 10



HM100

Voltage	Operating input current	Standby current	Operating temperature range	Low Frequency range	High Frequency range	Output voltage	Output Power
9V to 15V	12A maximum	0.015A nominal	-30 °C to +65 °C	182 to 400Hz	500 to 1600Hz	30V	100W

79

S60

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone
12V	120-130dB	60W	/	60hm	/	3

80



12
Voltage

120-130
Sound

6Ω
Impedance

Features:

- Police motorcycle siren and speaker
- 1. 40W speaker(6 ohm), DC12V
- 2. High quality Aluminum alloy
- 3. Dimensions: 136*110*111mm
- 4. Set in one package : 10



12V
Voltage

120-130
Sound

8Ω/11Ω
Impedance

Features:

- 1. It conform to national standrad GB8108-1999.
- 2. Special super-thin design, harmonious with inner decoration. The case is all metal PAINTED black enamel.
- 3. Adjustable metal chrome plated swing bracket, provided.
- 4. Novelty structure, attractive design, excellent performance, complete function, convenient operation.
- 5. Monolithic Integrated circuit in steadier performance.
- 6. The volume of the amplifier tone and warning tone are adjusted as your option.
- 7. With two light controllers.
- 8. 12 tones (Yelp, Horn, Siren, Phsr, Hilo, Wail.....)
- 9. Press the middle round button, it will call up the other 6 tones





12/24

Voltage

120-130

Sound

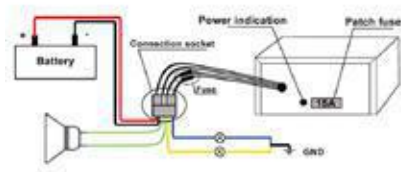
8Ω/11Ω

Impedance

Features:

- Meet SAE J1849 and CA Title 13 requirements
- Handhold mike, with controller
- Monolithic integrated circuit in steadier performance
- With two lights controllers
- Dimensions: 7.6" L x 6.1" W x 3.8" H
- Tone: Siren, manual, wail, yelp, hi-lo, horn, radio
- Unique and scientific design, perfect function,
- convenience for operation, safely and reliably
- Design and produced in accordance with GB standard character
- 15 Amp fuse, Mounting Bracket, Wires

Instruction:



12/24

Voltage

120-130

Sound

8Ω/11Ω

Impedance

Features:

- It conform to national standrad GB8108-1999.
- Special super-thin design, harmonious with inner decoration.
- Case is all metal PAINTED black enamel.
- Adjustable metal chrome plated swing bracket, provided.
- Novelty structure, attractive design, excellent,
- excellent performance, complete function, convenient operation.
- Monolithic Integrated circuit in steadier performance.
- Volume of amplifier tone and warning tone are adjusted are your option.
- With two light controllers.





12/24

Voltage

116-118

Sound

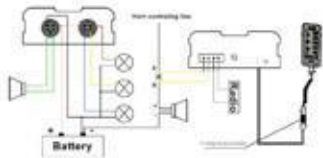
8Ω/11Ω

Impedance

Features:

- Meet SAE J1849 and CA Title 13 requirements
- Handhold controller
- Monolithic integrated circuit in steadier performance
- Function: aux, yelp, hi-lo, wail-1, wail-2,
- siren, horn, super-siren, yelp relay, tool
- Dimensions: 7.8" L x 4.3" W x 1.9" H
- Tone: police, fire fighting, wrecker,
- project, ambulacne, guest siren
- Unique and scientific design, perfect function,
- convenience for operation, safely and reliably
- Design and produced in accordance with GB standard character
- Additional functions of two sets switched
- of light control in the panel
- Bulid in LED display, sound amplifying

Instruction:



10-14

Voltage

120-130

Sound

4Ω

impedance

Features:

- Meet GB 8108-1999 «electronic siren for vehicle»
- Remote controller
- Pretty appearance,advanced structure and complete function
- Dimensions: AMP: 225 x 108 x 51mm;
- Controller: 105 x 53 x 19mm
- Siren is exothermic, should be install at a ventilated palce
- Controller should be put at a place that easy for user
- to pick up and away from air bag restraint system



CJB

-100RD

Voltage	Sound	Max Power	Output	Impedance
12/24V	116-118dB	100W	3 output group Each MAX 15A	8Ω/11Ω

Accessories	Tone
/	Polic, fire fighting wrecker, project, ambulance, guest

85

CJB

-20001

Voltage	Sound	Max Power	impedance	Controller current	Shell color	Current of lamp control
10-14V	120-130dB	200W	4Ω	12A X 3	Black	3 sets of lamp control

86



12V

Voltage

120-130

Sound

4/6/8/11

Impedance

Features:

- 100W speaker
- High-quality Aluminum alloy
- Set in one package: 10
- Impedance: 4/6/8/11ohm
- Material: Aluminum,plastic,etc.



12V

Voltage

120-130

Sound

8Ω/11Ω

Impedance

Features:

- 100W speaker
- Black ABS plastic shell and High quality Aluminum alloy
- Dimensions: 18.8*16.2*8.7mm
- Set in one package : 6





12V

Voltage

120-130

Sound

8Ω/11Ω

Impedance

Features:

- 100W speaker
- ABS plastic shell and High quality Aluminum alloy
- Set in one package : 6
- Impedance: 4/6/8/11ohm



SK03

Voltage	Sound	Max Power	Impedance	Frequency	Material	Dimensions
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	Aluminum	/



S801 80W Speaker



S802 80W Speaker



S2001 200W Speaker



S2002 200W Speaker



S20012 200W Speaker



SK3C 100W Speaker

Speaker

	Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
S801	12V	120-130dB	80W	16Ω	400-4000Hz	/	/
S802	12V	120-130dB	80W	16Ω	400-4000Hz	/	/
S2001	12V	120-130dB	200W	4Ω	400-4000Hz	/	/
S2002	12V	120-130dB	200W	4Ω	400-4000Hz	/	/
S20012	12V	118-125dB	200W	4Ω	300-5000Hz	/	/
SK3C	12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	145*125*52mm



Speaker

	Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions
S30	12V	120-130dB	30W	17Ω	400-4000Hz	/	/
C12	12V	115-122dB	100W	8Ω/11Ω	400-4000Hz	/	/
B12	12V	115-122dB	100W	8Ω/11Ω	400-4000Hz	/	/
A2	12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	/
B100	12V	120-130dB	100W	4/6/8/11ohm	400-4000Hz	/	/
SK06	12V	120-130dB	100W	4/6/8/11ohm	400-4000Hz	/	/



12V/24V
Voltage



Flood
Spot LED
Lamp type



Mechanical
Pneumatic
Lifting mode

- Features:
- System Rated voltage: DC12V/24V
 - Lamps Rated voltage: DC12V/24V/AC220V
 - Lamp Type: Flood/Spot LED
 - Lamp power: 120W*4
 - Rotational speed: 4r/min
 - Light lumen: 57600lm
 - Total Height: 1.8meter mast
 - Lifting mode: Mechanical + Pneumatic
 - Horizontal rotary: 380°
 - Vertical Rotary: 330°
 - With light and system controller of wired & remote
 - External spring wires



TM-series
telescopic lighting mast

Voltage	Lamp type	Rotational speed	Light lumen	Total Height
12V/24V	Flood/Spot LED	4r/min	57600lm	1.8meter mast



12/24

Voltage

25

Flash Patterns

IP65

Waterproof

Color:

Features:

- Reliable, solid-state, two-output LED flasher
- 25 flash patterns in total
- Insulating paint electronics provide reliable operation and protection against moisture.
- Waterproof: IP65
- Excellent for applications requiring exterior mounting.
- There are two outputs with heavy-duty Amperage making it ideal for multi-light systems.
- Use terminals instead of wires to simplify wiring connections.
- Standard 12V DC, DC 24V for optional choice.
- Surface mounts with screws (provided).
- Dimension: 2.24" D x 6.3" L.
- It can control LED modules without the program.

Dimension:

- 2.24" D x 6.3" L



Hard wired
or 9V battery

Battery

45°

Activated Angle

IP67

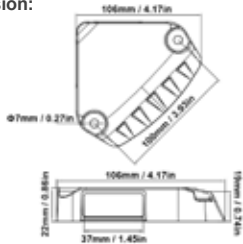
Waterproof

Color:

Features:

- Brand new tail lift safety warning light.
- Gravity configuration IC realizes the main function design
- Synchronous flash
- LED power: 4W, 4PCS*1W LED
- Battery: Hard wired or 9V battery(10H)(Replacement)
- Beam color: Amber
- Activation Angle: 45°
- Waterproof: IP67
- Material: PC lens, Aluminum housing
- Plating treatment, ultra-thin,
- Install directly with tapping screws without drilling

Dimension:





Color:

Features:

- 6-pack suitcase rechargeable type road flares
- Built-in 9 selectable flash patterns (Rotate/Quad/Single blink/Alternating blinks/SOS rescue/Steady on high/Steady on dim/2 LED flashlight/4 LED flashlight)
- Powered by DC 12V charging cigar plug or 100-240V AC/DC charging adapter
- Single color available(Yellow/Green/Blue/White/Orange/Red)
- Pattern Memory available
- Anti-crushing, waterproof, dustproof, corrosion-resistant
- The yellow light has strong penetrating power in the fog
- Using 053048 rechargeable lithium-ion battery, it can be charged and discharged more than 1,000 times, and can be used for 150 hours after one full charge.

Dimension:

- Flare: 4.25" L X 4.375" W X 1.375" H
- Kit case: 17.5" L X14.5" W X 2.5" H



100-240
Voltage

9
Flash Patterns

IP67
Waterproof



12-24
Voltage

/
Flash Patterns

IP67
Waterproof

Color:

Features:

- 4 Inch Round Chrome plated Tail Light
- Truck and trailer LED lighting with STT(stop/turn/tail) functions
- Flash function available
- Powered by DC 12-24V
- 14Pcs+16Pcs 0.4W LEDs
- Amber/Red/White lens available
- IP67 Waterproof PC Lens, Shock Proof, Dust Proof
- Easy to install in all locations
- Test Each Item and 100% Ensure In Good Condition Before Shipped
- 5 wires(Red: Halo+Middle Part; Blue: Middle Part; White: Halo; Yellow: Flash; Black: GND)

Dimension:





3.7
Voltage

1 flash with
white steady on
Pattern

IP67
Waterproof

Color:



Features:

- The key is to press the 2-second button into the scintillation model: then click the button. enter the small flashing light mode, then each press the key switch back and forth flash mode and small flashing light mode, key long press 2 seconds equipment shut down.
- Shoulder lights without long-term use should be filled with 50%- 80% power. Store the product in a cool, dry environment, and recharge the battery every 3 months to avoid battery self-discharge caused by power being too low during long-term storage, which can cause irreversible capacity loss.
- Self-discharge is influenced by environment and humidity for lithium batteries high temperature and moisture will accelerate battery self-discharge, so it should be stored in a dry environment with battery0℃-20℃

Dimension:

- 79.5*40*33.5mm



SPECIFICATIONS

Description



Item	CT6	EG6	N6	G3	KL6	Z12
LED Power	6/12Pcs 3W LEDs	3W LEDs	3W LEDs	3PCS 3W	3W LEDs	3W LEDs
Lens	/	Fresnel	Fresnel	TIR	TIR	/
LED Lifespan	100000H	100000H	100000H	100000H	100000H	100000H
Flash pattern	20/25	12	19	14	16/10	16/10
Input voltage	10-33V	10-33V	12-24V	12V	10-30V	12-24V
Max Power	18W	18W	18W	9W	18W	36W
Colour Available	single or dual	single or dual or trio	single or dual or trio	single	single or dual	single or dual
Ambient temperature	-30--+70℃	-30--+70℃	-30--+70℃	-30--+70℃	-30--+70℃	-30--+70℃
Waterproof	IP67	IP67	IP67	IP67	IP67	IP67
Product Dimension	105mm L x 28mm W x 12mm H	118mm L x 25mm W x 7mm H	126mm L x 27mm W x 21mm H	86.4mm L x 25.4mm W x 26.7mm H	108mm L x 27mm W x 22mm H	136mm L x 43.2mm W x 11.5mm H
Mounting	Surface mount	surface mount/L-bracket /3M/hood mount	Surface mount	Surface mount	Hood mount	Surface mount
Certifications	ECE R65, SAE	ECE R65, SAE	ECE R65	/	/	ECE R65 XA1
Wire	4 core	5 core	4 core or 5 core	3 core	4 core	4 core
Cable length	20cm	20cm	20cm	20cm	20cm	20cm
Material	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC

SPECIFICATIONS

Description



Item	NT6	M3/M4M6	M12	TS-series
LED Power	6/12Pcs 3W LEDs	3/4/6PCS 3W	12PCS 3W	3W CREE or Osram LEDs
Lens	/	TIR	TIR	Fresnel lens
LED Lifespan	100000H	100000H	100000H	100000H
Flash pattern	12	16	16	19
Input voltage	10-30V	12-24V	12-24V	12-24V
Max Power	18W	9/12/18W	36W	/
Colour Available	Single and Dual color	Single or Split	Single or Split	Single or Split color
Ambient temperature	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP67	IP67
Product Dimension	120mm L x 15.8mm W x 22.2mm H	86.2/96.1/124.1mm L x 34.4mm W x 20.5mm H	121mm L x 47.4mm W x 14.5mm H	/
Mounting	Surface mount, L-bracket mount, Stud mount	Surface mount	Surface mount	Surface mount 3M mount
Certifications	ECE R65	/	/	ECE R65, R10 and SAE
Wire	4 core	5 core	5 core	4 core
Cable length	20cm	20cm	20cm	20cm
Material	Aluminum base, UV-resistant PC	Aluminum alloy base	Aluminum alloy base	Aluminum alloy base, UV-resistant PC



V-series	WS06	H6	Q4
3W CREE LEDs	3W LEDs	6Pcs or 12Pcs 3W	4pcs 3W LEDs and 4pcs 0.5W white LEDs
TIR	TIR	Linear	Fresnel
100000H	100000H	100000H	100000H
18	19	19 or 12	19
12-24V	10-33V	10-33V	12-24V
9/12/18W	18W	18W	12W
single or split color	single	Single or Split or Dual color	single color
-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
IP67	IP69K	IP67	IP67
V3: 114*30*9mm V4: 141*30*9mm V6: 196*30*9mm	179.7 mmL x 60.9 mmW x 28 mmH	124 mmL x 25 mmW x 30 mmH	57 mmL x 45 mmW x 11 mmH
Surface mount 3M mount	Surface mount	Hood and L mount	Surface mount 3M mount
ECE R65, R10 SAE Class1	ECE R10,R65 Class2 SAE J595 Class1, R148	/	ECE R65, R10 and SAE
4 core	5 core	4 core	5 core
20cm	20cm	25cm	20cm
UV-resistant PC lens, and PP material	Aluminum alloy base, UV-resistant PC	Aluminum alloy base, UV-resistant PC	UV-resistant PC lens PP material

SPECIFICATIONS

Description



Item	Marv	SKL	Matrix	Mavic
LED Power	3W LEDs	3W LEDs	3W LEDs	3W LEDs
Lens	/	/	Red/Blue/Clear/Amber	Blue/Clear/Amber
LED Lifespan	100000H	100000H	100000H	100000H
Flash pattern	31	25	16	16
Input voltage	12V or 12-24V	12V	10-30V	10-30V
Max Power	/	/	/	/
Colour Available	single or split color	single and split	single or dual or trio color	single or dual
Ambient temperatur	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP67	IP67
Product Dimension	18"/27"/36"/48"/55" L*11.4" W *3.4" H (with feet)	24"/30"/42"/47"/59"/72" L * 11" W * 4" H (include feet)	(690-2050)mm L x 300mm W x 136mm H	(740-2090)mm L x 240mm W x 138mm H
Mounting	Magnet mount or Gutter Mount	Gutter Mount	Magnet mount or Gutter Mount	Magnet mount or Gutter Mount
Certifications	/	/	ECE R65 TA1,TB1, ECE R10	ECE R65 TA1,TB1, ECE R10
Wire	/	/	/	/
Cable length	4m of cable with controller provided	4m of cable with controller provided	4m of cable with controller provided	4m of cable with controller provided
Material	Black aluminum top housing, UV-resistant PC	Aluminum top housing, UV-resistant PC	UV-resistant PC	UV-resistant PC



NRO	Matrix mini	ET30/ET60	M108	Maxus mini
3W LEDs	40pcs 3W	30/60PCS 3W	108Pcs 0.3W	56PCS 3W
TIR	TIR	/	/	TIR
100000H	100000H	100000H	100000H	100000H
31	15	12	15	15
12V or 12-24V	10-30V	12-30V	12-24V	12-24V
/	120W	90W/180W	30W	168W
single, split color, dual color	single or dual or trio color	single or split	Amber	single or split
-40°C~65°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
IP67	IP67	IP67	IP67	IP67
13/23/33/43/53 inch(L) X 4.85"(W) X 0.98"(H)	590mm L x 300mm W x 136mm H	305mm L x 185mm W x 45mm H	420mm L x 207mm W x 149mm H	600mm L x 300mm W x 54mm H
Gutter Mount or Magnet Mount	Magnet mount	Magnet mount,Or Screw	Magnet mount	Magnet mount
/	ECE R65 TA1,TB1, ECE R10	/	/	/
/	/	/	/	/
4m of cable with cigar plug provided	4m of cable with controller provided	2.8m of cable with cigarette plug provided	3m of cable with cigarette plug provided	4m of cable with cigarette plug provided
Aluminum top housing, UV-resistant PC	UV-resistant PC	UV-resistant PC	UV-resistant PC	UV-resistant PC

SPECIFICATIONS

Description



Item	PC12/PC18	PC8	PL8	PC16	PL16
LED Power	12/18PCS 5W	8PCS 3W	8PCS 3W	16PCS 3W	16PCS 3W
Lens	Clear	Amber/Red/Clear/Blue	Clear/Amber/Red/Blue	Amber/Red/Clear/Blue	Amber/Red/Clear/Blue
LED Lifespan	100000H	100000H	100000H	100000H	100000H
Flash pattern	37	18	18	18	18
Input voltage	12-24V	DC12V or DC24V	DC12V or DC24V	DC12V or DC24V	DC12V or DC24V
Max Power	60W/90W	24W	24W	48W	48W
Colour Available	Single or dual color	Single color or split	single or split color	Single color or split	Single color or split
Ambient temperature	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP67	IP67	IP67
Product Dimension	PC12: 20.3 x 9.5 x 2.5cm PC18: 17.9 x 12 x 2.5cm	201mm L x 94mm W x 40mm H	17.6mm L x 11.5mm W x 4.6mm H	268mm L x 212mm W x 55mm H	242mm L x 184mm W x 50mm H
Mounting	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount
Certifications	/	/	/	/	/
Wire	8 core	3 core	4 core or 3 core	3 core	3 core
Cable length	20cm	20cm	20cm	20cm	20cm
Material	Aluminum alloy base, UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC



U1200	DF12	DX12	VX10	VL10
12PCS 3W	12PCS 3W	12PCS 5W	60PCS 3W	3W LEDs
/	TIR	Fresnel	Fresnel	Linear
100000H	100000H	100000H	100000H	100000H
19	16	35	41	32
10-30V	12V	10-30V	12V	12V
36W	36W	60W	90W	/
Single or dual color	single or dual color	single or split	single or split or dual color	single or split or dual
-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
IP67	/	/	/	/
ø 36mm x 20mm H	263 mmL x 88 mmW x 28 mmH	320mmL x 100mmW x 55mmH	Half:450mm L x 105mm W x 30mm H	Half: 522mm Lx 150mm x 90mm x 26mm H
Surface mount	Suction cup mount	Suction cup mount	Brackets mount	Brackets mount
/	/	/	/	/
4 core	/	4 core	/	/
20CM	3m of cable with cigarette plug provided	3m of cable with cigarette plug provided	3m of cable with cigarette plug provided	3m of cable with default controller or hard wired
Aluminum alloy base UV-resistant PC	Aluminum alloy base, UV-resistant PC	Aluminum housing, Lens PMMA	Aluminum alloy	Aluminum alloy base UV-resistant PC



+ WHAT MAKES US UNIQUE

UNIT SIGNAL was established in 2014. We are the manufacturer of Public Safety Warning Products and Systems for emergency services. We believe that the first responders should have the best products and the best technology to ensure the safety of workers, first responders, and our community.

+ Design & Engineering

UNIT SIGNAL believes that the key to continued growth and success is through continuous product development, combined with excellent customer service, low delivery times, competitive prices, and product reliability. We can custom design and manufacture LED warning lights according to customer specifications and other requirements.

+ Electronics Manufacturing

One-stop electronic manufacturing: purchase of components, the supply of circuit substrates, design and application of built-in electronic equipment, manufacturing, assembly, and testing. We provide a full range of quality control and technical services.

+ Quality Control & Testing

We use an intelligent production system to monitor all production links in real-time, and do strict quality control testing, which greatly improves production efficiency and shortens the delivery time.

+ Delivery Policy


If the product is in stock, it can usually be shipped within 24 hours, small orders are usually shipped within 5-7 days. We try our best to provide customers with an experience beyond expectations, and usually send orders before the forecast date to ensure customer satisfaction.

+ Customer Service

We stand behind all our products and offer a 2-5 years warranty on our merchandise, which is provided directly by us. We test all our products in real environments and industry-standard testing facilities. Customer satisfaction has always been our top priority. Each of our customers will receive the greatest care and respect. Our customers make us.

+ Best selection

Focus on providing the best solution at the best price. We strive to make UNIT SIGNAL your first choice in the market.



Unit Signal dedicates to achieve mutual development and concentrates on supplying reliable, beautifully-crafted, well-functioned and economical LED warning lights.

we are always looking for new partners to help our products reach the customers and we are committed to creating and delivering the latest and greatest products that fulfills the needs of our customers.

INNOVATION - EXCELLENCE - TRUST