UNIT SIGNAL INC

INNOVATION-EXCELLENCE-TRUST

UNIT SIGNAL INC

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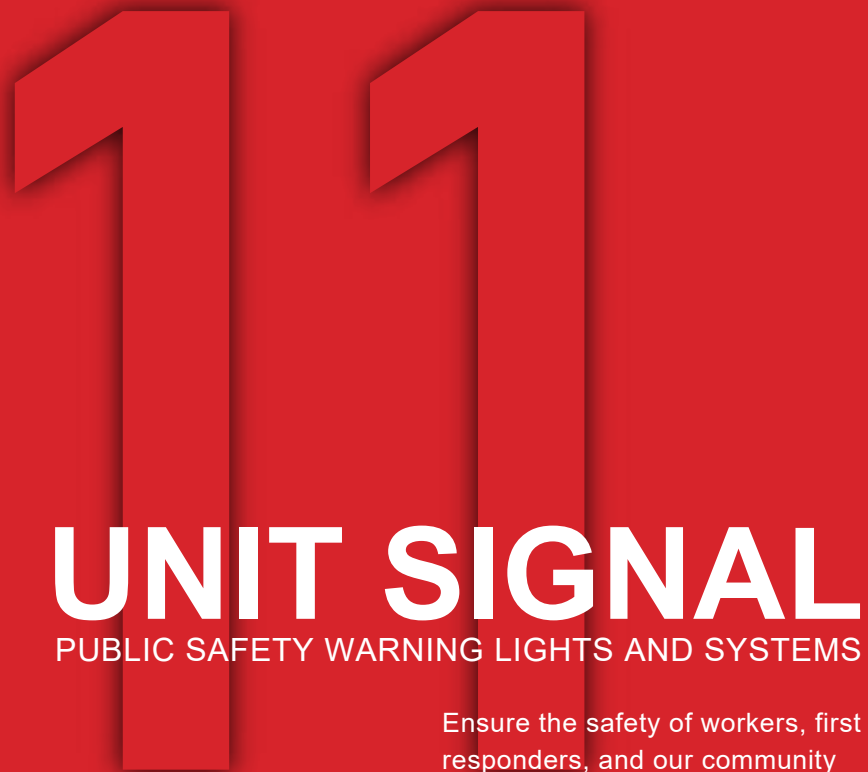
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www.unitsignal.com

PRODUCT GUIDE | **PUBLIC SAFETY WARNING LIGHTS AND SYSTEMS**

11

UNIT SIGNAL

PUBLIC SAFETY WARNING LIGHTS AND SYSTEMS

Ensure the safety of workers, first responders, and our community

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

+ UNIT SIGNAL was established in 2014. We are the manufacturer of Public Safety Warning Products and Systems for emergency services for nearly 10 years. We specialize in exterior and interior light bars, grille strobe lights, dash lights, traffic advisors, surface mounts, hideaways, beacons, and other accessories.

With a unique combination of innovation and design capabilities, it has developed rapidly in the past few years and has become one of the fastest-growing companies in the industry. 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. They are also the purpose of our progress! First responders need high-quality, reliable products that can withstand any environment and that any department can afford.

From the beginning, UNIT SIGNAL has focused on providing the best solution at the best price. We strive to make UNIT SIGNAL your first choice in the market.
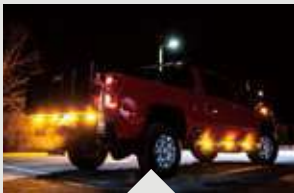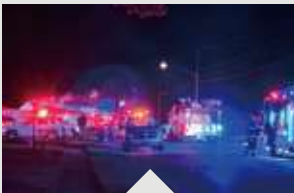
CONTENTS

UNIT SIGNAL INC

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

Dimension:

28MM

105MM   12MM
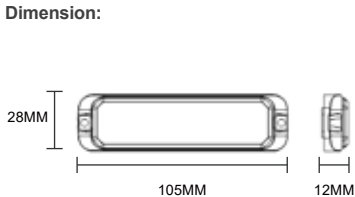
CT6	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
	10-30V	6PCS 3W 12PCS 3W	18W	20 25	single dual	Surface mount	/

UNIT SIGNAL INC

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

10-30
Voltage

12
Flash Patterns

IP67
Waterproof

Dimension:

22.2 MM

15.8 MM

120 MM

I

II

III

IV

V

VI

NT6

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	6PCS 3W 12PCS 3W	18W	12	single dual	surface mount, L-bracket	/

UNIT SIGNAL INC
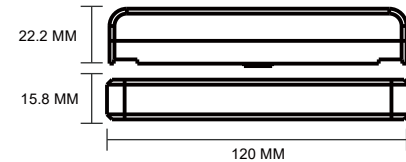
Color:

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

Dimension:

- V3: 114*30*9mm
- V4: 141*30*9mm
- V6: 196*30*9mm

12-24	18	IP67
Voltage	Flash Patterns	Waterproof

V-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	3W CREE LEDs	9/12/18W	18	single or split	Surface mount 3M mount	ECE R65, R10 SAE Class1	11

UNIT SIGNAL INC

Color:

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

12-24	19	IP67
Voltage	Flash Patterns	Waterproof

TS -series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	3W CREE LEDs Osram LEDs	/	19	single or split	Surface mount 3M mount	ECE R65 R10 and SAE	12

UNIT SIGNAL INC

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:

28MM
179.7MM
60.9MM

10-30
Voltage

19
Flash Patterns

IP67
Waterproof

UNIT SIGNAL INC

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

Dimension:

40MM
27MM
65MM

12-24
Voltage

29
Flash Patterns

IP67
Waterproof

UNIT SIGNAL INC

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

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

12	14	IP67
Voltage	Flash Patterns	Waterproof

UNIT SIGNAL INC

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

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:

22MM
27MM
108MM

10-30	19	IP67
Voltage	Flash Patterns	Waterproof

G3

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V	3Pcs 3W	9W	14	single color	Surface mount	/	15

KL6

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-30V	6/12pcs 3W	18W	19	single or dual	Hood mount	/	16

UNIT SIGNAL INC
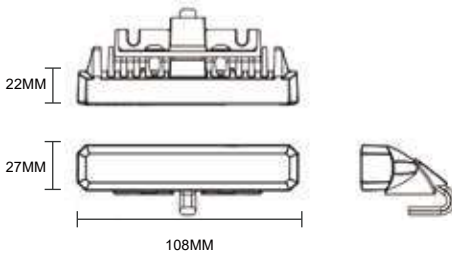
Color:

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:

136 MM
11.5 MM
43.2 MM

12-24
Voltage

16/10
Flash Patterns

IP67
Waterproof

UNIT SIGNAL INC

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:

11.5MM
43.2MM
136MM

12-24
Voltage

16/10
Flash Patterns

IP67
Waterproof

Color:

Features:
- Powered by 10-33V
- High intensity LED
- 19 Flash Patterns with Pattern Memory
- 180° light spread model
- Single color, Split color, Dual color available
- Synchronize to other unit signal sync products
- IP-68 Standard; a gas-permeable membrane
- to disperse water vapor - suitable for high altitude use
- Weatherproof 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
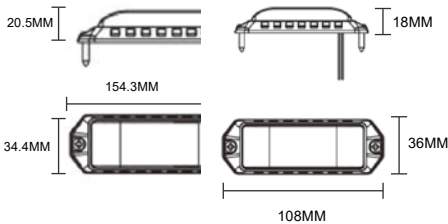
10-33 Voltage   **17/19** Flash Patterns   **IP68** Waterproof

Dimension:
20.5MM   18MM
154.3MM   34.4MM   36MM   108MM

N3/N6	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	10-33V	3PCS 3W 6PCS 3W	9W 18W	17/19	single dual	Surface mount	/	20

UNIT SIGNAL INC

UNIT SIGNAL INC

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:

16.2MM

27.6MM

86.2/ 96.1/ 124.1MM

12-24
Voltage

16
Flash Patterns
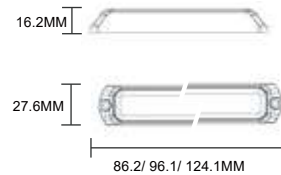
IP67
Waterproof

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

121 MM

47.4 MM

12-24
Voltage

16
Flash Patterns

IP67
Waterproof

M-series

	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	Surface mount	/	21

M12

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	12PCS 3W	36W	16	R B A W G	Surface mount	/	22

UNIT SIGNAL INC

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:

10-33	12	IP67
Voltage	Flash Patterns	Waterproof
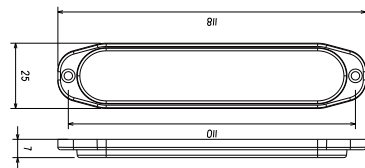
EG6

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-33V	3W LEDs	18W	12	single dual	Surface mount 3M mount L-bracket mount hood mount	ECE R65 XA2&XB2 and SAE	23

UNIT SIGNAL INC

Color:

Features:

- Powered by DC 9 -30V
- 6 or 12 high intensity LED with optic lenses
- Extra steady on functions for vehicle identification or illumination.
- 19 Flash Patterns with Pattern Memory
- Wrap around side optic for wider visibility.
- Low profile for discreet mounting.
- Simultaneously or alternately between multiple units
- Aluminum base for heat dissipation.
- IP-67 Standard, Weatherproof and vibration resistant design.
- Lifespan of up to 100,000 hours
- Reverse polarity protection.

Dimension:

30MM
47MM
18MM
130MM

9-30
Voltage

19
Flash Patterns

IP67
Waterproof

LightBars & Minibars

B6/B12

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
9-30V	6/12PCS 3W	18W/36W	19	R B A W G split color	Surface mount	/	25

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)

12-24V	31	IP67
Voltage	Flash Patterns	Waterproof

Marv

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 12-24V	3W LEDs	/	31	single split	Magnet mount Gutter Mount	/	27
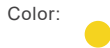
Color:

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
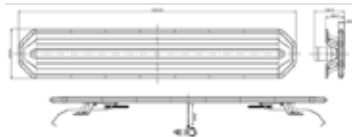
12-24V	14	IP67
Voltage	Flash Patterns	Waterproof

Phantom

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	28

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

12-24	14	IP67
Voltage	Flash Patterns	Waterproof
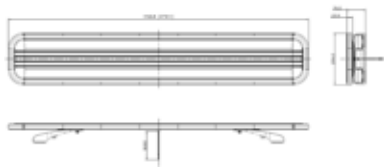
Avata	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	DC12-24V	3W LEDs	/	14	amber color	Gutter Mount	ECE R65 TA2, ECE R10, SAE J845 CLASS 2, CISPR 25 CLASS 3	29

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)

12V	25	IP67
Voltage	Flash Patterns	Waterproof

SKL	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	DC12V	3W LEDs	/	25	single and split	Gutter Mount	/	30

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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	31	IP67
Voltage	Flash Patterns	Waterproof

NRO	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	DC12V DC12-24V	3W LEDs	/	31	single split dual	Gutter Mount Magnet Mount	/	31

UNIT SIGNAL INC

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	15	IP67
Voltage	Flash Patterns	Waterproof

M108	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	108Pcs 0.3W	30W	15	Amber	Magnet mount	/	32

Mavic
Lightbar

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.

Color:

Features:

- Dual-color is available now!!!
- Powered by 10-30V
- High intensity 3W Super bright LEDs
- 16 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
- Optional Control Box available for purchase
- Includes 4m of cable with controller(on/off and mode) provided
- Magnet mount or Gutter Mount
- Meets or Exceeds ECE R65 TB1, ECE R65 TA1, ECE R10

10-30	16	IP67
Voltage	Flash Patterns	Waterproof

Dimension:

240MM

(740-2090)MM
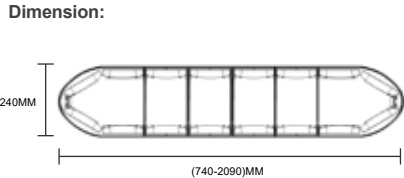
Mavic	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	34
	10-30V	3W LEDs	/	16	single split dual	Magnet mount Gutter Mount	ECE R65 TB1 ECE R65 TA1 ECE R10	

Matrix Lightbar

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

UNIT SIGNAL INC

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:

300MM

(690-2050)MM
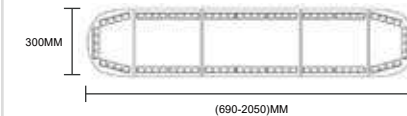
Matrix	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	10-30V	3W LEDs	/	15	single dual trio	Magnet mount Gutter Mount	ECE R65 TA1 ECE R65 TB1 ECE R10	36

Maxus
Lightbar

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

Color:

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

Dimension:

155
305
1210
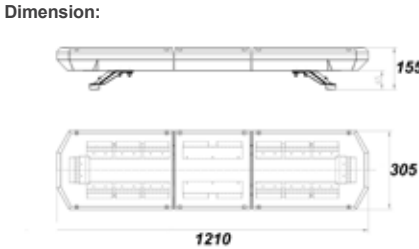
12-24	15	IP67
Voltage	Flash Patterns	Waterproof

Maxus	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	3W LEDs	/	15	single dual trio	Magnet mount Gutter Mount	/	38

ET30 Minibar

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

UNIT SIGNAL INC

Color:

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:

185MM

45MM

305MM

12-30	12	IP67
Voltage	Flash Patterns	Waterproof
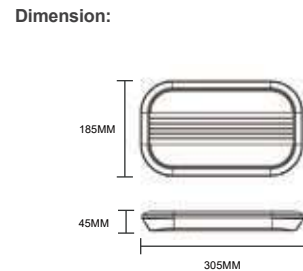
ET30 ET60	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-30V	30/60PCS 3W	90W/180W	12	single and split	Magnet mount Screw mount	/	40

UNIT SIGNAL INC

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

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:

136MM

300MM

590MM

10-30
Voltage

15
Flash Patterns

IP67
Waterproof

Matrix
mini

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	41
10-30V	40PCS 3W	120W	15	single and dual	Magent mount	ECE R65 TA1 ECE R65 TB1 ECE R10	

UNIT SIGNAL INC

Surface Mounts | LightBars | Dash & Deck & Visor | Traffic Advisors | Hideaway | Beacons | Perimeter Lights | Sirens & Speakers
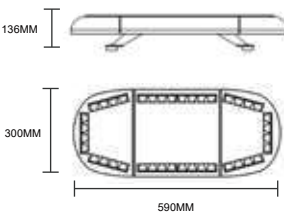
Color:

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:
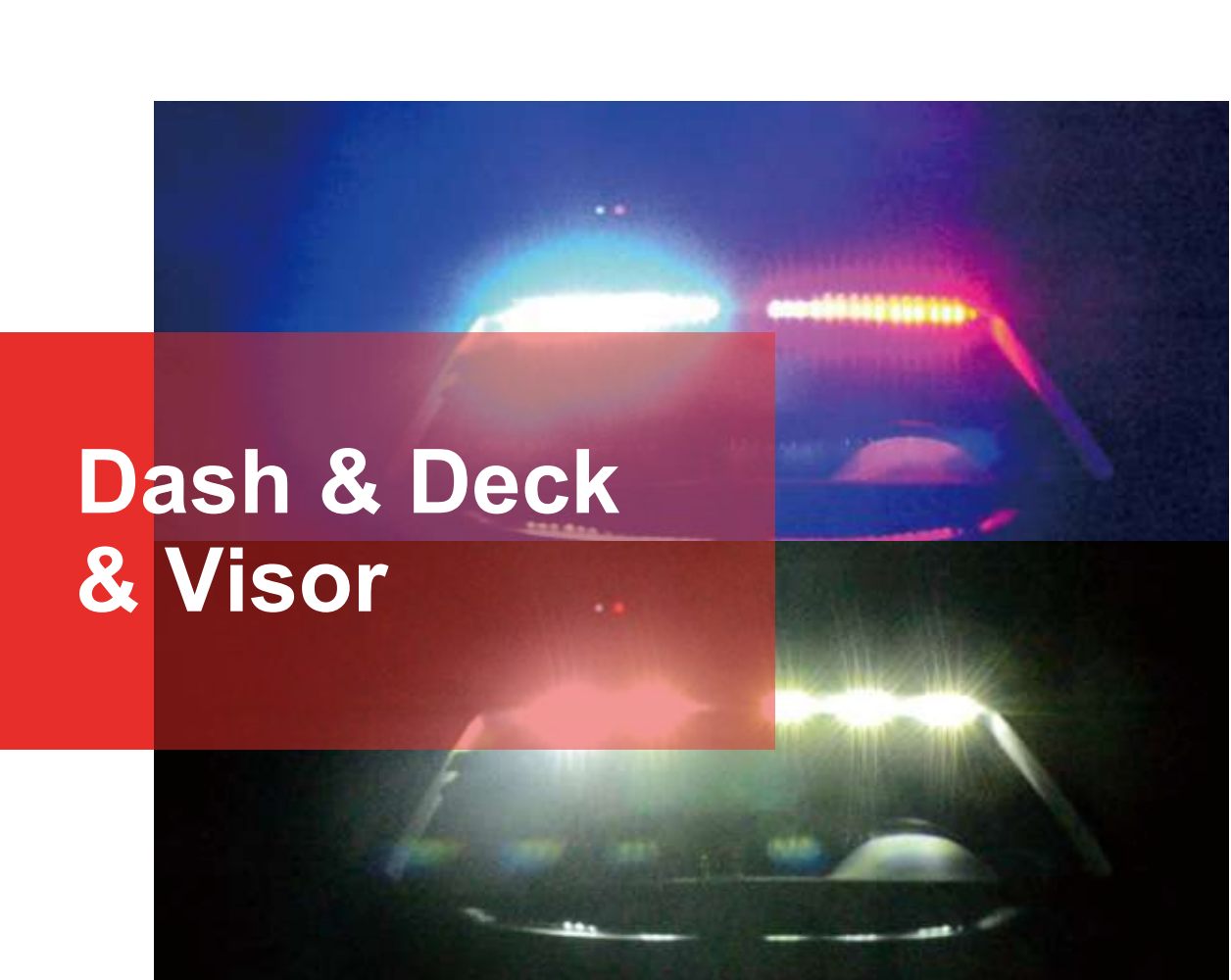
300 MM

54 MM

600 MM

12-24
Voltage

15
Flash Patterns

IP67
Waterproof

Maxus
mini

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	42
12-24V	56PCS 3W	168W	15	R W A G B combo color	Magnet mount	/	

Dash & Deck & Visor

UNIT SIGNAL INC

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
- DY16： 454-91-36mm
- DY24： 454-91-36mm

12 **16** **/**

Voltage Flash Patterns Waterproof

DY-series

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

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

12
Voltage

16
Flash Patterns

/
Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
DF12	12V	12PCS 3W	36W	16	single dual	Suction cup	/	45

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

10-33
Voltage

35
Flash Patterns

/
Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
DX12	10-33V	12PCS 5W	60W	35	R B A W G	Suction cup	/	46

UNIT SIGNAL INC

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

12
Voltage

41
Flash Patterns

/
Waterproof

VX10 LED Visor Light

Dual Color available

60Pcs 3-Watt LEDs

Universal mount brackets

261

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	/	47

Color:

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

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

12V
Voltage

25
Flash Patterns

/
Waterproof

Color:

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

12-24V
Voltage

12
Flash Patterns

/
Waterproof

VL10	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	DC 12V	3W LEDs	/	25	single split	Brackets mount	/	49

DS48	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	DC 12-24V	48Pcs 0.5W	24W	12	single or split	Velcro Tape	/	50

UNIT SIGNAL INC

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

12
Voltage

steady on
Flash Patterns

/
Waterproof

MB-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V	/	/	steady on	amber/red/blue	Suction cup	/	51

Traffic Advisors

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

12/24	16or3	IP67
Voltage	Flash Patterns	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 or 24	16	IP67
Voltage	Flash Patterns	Waterproof

HT-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
DC 12V or 24V	3W LEDs	/	16+3 Arrow patterns	single dual trio	Brackets mount	/	53

DT-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 24V	3W LEDs	/	16+3 Arrow pattern	Single Dual Trio	Brackets mount	/	54

UNIT SIGNAL INC

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

12-24	3	IP67
Voltage	Flash Patterns	Waterproof

Dimension:

84mm   257mm

40mm   600mm
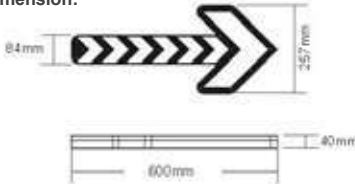
Hideaway Light

ALF60

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	344PCS 0.5W	/	3	Amber	bracket mount	/	55

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

10-30
Voltage

19
Flash Patterns

IP67
Waterproof

Dimension:

Color:

Features:

- Powered by 10-30V
- Single color or Dual color available
- Easy to install for surface mount or flush mount
- 12Pcs 3-watt high intensity LEDs
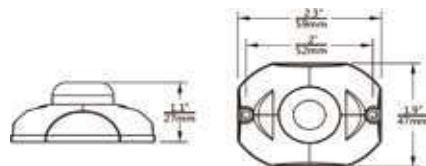- 35 Flash Patterns with Pattern Memory
- Waterproof connector with 3m cables
- New design of Aluminum base increase heat dissipation
- Lifespan of up to 100,000 hours

10-30
Voltage

35
Flash Patterns

IP67
Waterproof

Dimension:

- 26mm L x 26mm W x 40mm H x 25.4mm D

U1200		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	/	57

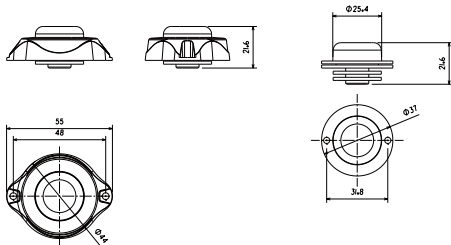| X1200	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	10-30V	12PCS 3W	36W	35	single or dual	Surface mount Flush mount	/	58

Color:

Features:

- Powered by 10-33V
- 8Pcs 3-watt high intensity LEDs
- Single color or Dual color available
- 12 Flash Patterns with Pattern Memory
- Plastic of Optics lens from Degussa(GER) and LED Driver from MPS(UK)
- New design of Aluminum base increase heat dissipation
- Easy to install for surface or internal mount within head light, tail light
- Lifespan of up to 100,000 hours
- Easily replaces traditional hideaway strobe with existing 1" hole

Dimension:

10-33
Voltage

12
Flash Patterns

IP67
Waterproof

DA8

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-33V	8PCS 3W	24W	12	single or dual	Surface mount Internal mount	/	59

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

12V
Voltage

25
Flash Patterns

IP65
Waterproof

Flasher

Flash Pattern	Input Voltage	Output	Current Draw	Waterproof	Mount	Wire	
25	12V	Two	less than 8A	IP65	screws mount	No wires or 5 wires	60

Beacon

UNIT SIGNAL INC

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:
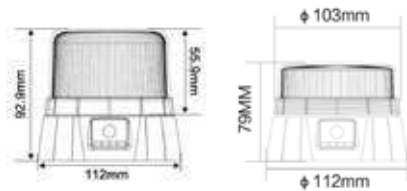
5V	2	IP67
Voltage	Flash Patterns	Waterproof

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

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

12-24
Voltage

7
Flash Patterns

IP67
Waterproof

SR18

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	63

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

10-30
Voltage

22
Flash Patterns

IP67
Waterproof

LF18

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-30V	18PCS 1W	18W	22	R B A W	Permanent mount　/ Magnet mount Extendable pole mount		64

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

12	84	IP67
Voltage	Flash Patterns	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:

12-24	12	IP67
Voltage	Flash Patterns	Waterproof

Φ145mm Φ100mm 90mm

TB18
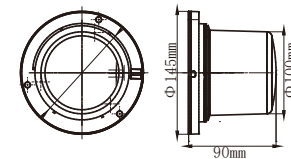
Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V	18PCS 1W	18W	84	single dual trio	Permanent mount / Magnet mount Extendable pole mount		65

AR24

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	24PCS 1W	24W	12	Amber	Permanent mount / Magnet mount		66

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:

- Φ80mm*60mm*165mmH

10-30
Voltage

8
Flash Patterns

IP67
Waterproof

Perimeter Lights

Spark

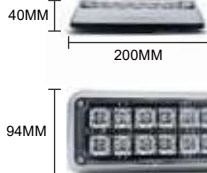| Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-30V	12PCS 1W	12W	8	Amber and Red	Permanent mount / Magnet mount		67

UNIT SIGNAL INC

Color:

Features:

- 7x3 perimeter lights
- Single or Dual color available
- Voltage 12-24 VDC
- 12 High power 3-watt LEDs
- Provides 180°light spread
- Available with up to 10 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 alternate between Multiple modules
- Includes chrome bezel

Dimension:

40MM
200MM
94MM

12-24
Voltage

10
Flash Patterns

IP67
Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
PC12	12-24V	12PCS 3W	36W	10	single or dual	Surface mount	/	69

UNIT SIGNAL INC

Color:

Features:

- LED technology provides better lighting
- with far less amperage than halogen
- Voltage 12 or 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 available
- Easy to Install or Retrofit
- Weather and vibration resistant
- Covered with rubber protector
- Sychronization between Multiple modules
- Includes chrome beze

Dimension:

94MM
201MM

12/24
Voltage

18
Flash Patterns

IP67
Waterproof

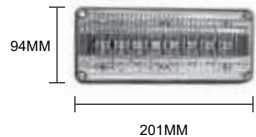|	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
PC8	12V or 24V	8PCS 3W	24W	18	single or split	Surface mount	/	70

UNIT SIGNAL INC

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
- Sychronization between Multiple modules
- Includes chrome bezel

Dimension:

55MM
268MM
212MM

12/24
Voltage

18
Flash Patterns

IP67
Waterproof

PC16

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

71

UNIT SIGNAL INC

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:

115±1
176±1
4-Ø6 Ø20
146mm

12/24
Voltage

18
Flash Patterns

IP67
Waterproof

PL8

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

72

UNIT SIGNAL INC

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
- Sychronization between Multiple modules

Dimension:

184MM

242MM

PL16

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 24V	16PCS 3W	48W	18	single or split	Surface mount	/	73

UNIT SIGNAL INC

12/24
Voltage

4
Flash Patterns

IP67
Waterproof

Color:

Features:
- Voltage 12 or 24 VDC
- 44 High power 0.5-watt LEDs
- Provides 180°light spread
- 4 selectable flash patterns
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Weather and vibration resistant
- Covered with rubber protector
- Sychronization between Multiple modules
- Includes chrome bezel

Dimension:

94MM

40MM

40MM

PC44

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 24V	44PCS 0.5W	22W	4	A R B Clear lens available	Surface mount	/	74

Color:

Features:

- Voltage 12 or 24 VDC
- 134 High power 0.5-watt LEDs
- 4 selectable flash patterns
- Amber, Red, Blue or Clear Lenses available
- Easy to Install or Retrofit
- Covered with rubber protector
- Weather and vibration resistant
- Sychronization between Multiple modules
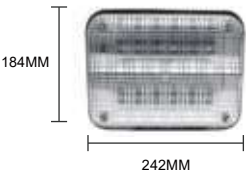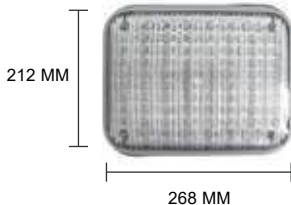- Includes chrome bezel

Dimension:

212 MM

268 MM

12/24	4	IP67
Voltage	Flash Patterns	Waterproof

PC134

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12V or 24V	134PCS 0.5W	67W	4	A R B Clear lens available	Surface mount	/	75

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:

4 inch

12-24	/	IP67
Voltage	Flash Patterns	Waterproof

Halo30

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	30Pcs 0.4W	12W	/	A R W	Surface mount	/	76

UNIT SIGNAL INC

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	9	IP67
Voltage	Flash Patterns	Waterproof

Sirens & Speakers

RF06

Voltage	Charge Times	Flash Pattern	Temperature Range	Certifications	
Input: 100-240V AC Output: 5.5V	All 6 flares: 12-14 hours 1-3 flares: 2-6 hours	9	-36-116°c	U.S. DOT MUTCD TVe A, NFPA 1901	77

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℃ to +65℃
- 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

9V to 15V　　/　　/
Voltage　　Sound　　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

12V　　120-130　　60Ω
Voltage　　Sound　　Impedance

HM100	Voltage	Operating input current	Standby current	Operating temperature range	Low Frequency range	High Frequency range	Output voltage	Output Power	79
	9V to 15V	12A maximum	0.015A nominal	-30℃ to +65℃	182 to 400Hz	500 to 1600Hz	30V	100W	

S60	Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	80
	12V	120-130dB	60W	/	60hm	/	/	

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

/
Voltage

120-130
Sound

60Ω
Impedance

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
/	120-130dB	40W	/2	6ohm	/	/	81

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

12V
Voltage

120-130
Sound

8Ω/11Ω
Impedance

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
12V	120-130dB	100W	2 output group Each MAX 8A	8Ω, 11Ω	Bracket Fuse Wires	12 tones	82

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

CJB
-100AD

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
12/24V	120-130dB	100W	2 output group Each MAX 8A	8Ω/11Ω	Bracket Fuse Wires	Siren,manual wail,yelp,hi-lo horn,radio	83

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

120-130
Sound

8Ω/11Ω
Impedance

CJB
-100CD

Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
12/24V	120-130dB	100W	2 output group Each MAX 8A	8Ω/11Ω	Bracket,Fuse, Wires	Siren, wail-2, tool, yelp, hi-lo, wail-1, horn	84

UNIT SIGNAL INC
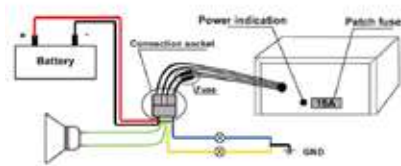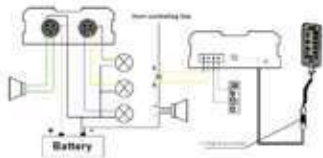

Features:

- 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:

12/24	116-118	8Ω/11Ω
Voltage	Sound	Impedance

CJB	Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
-100RD	12/24V	116-118dB	100W	3 output group Each MAX 15A	8Ω/11Ω	/	Polic, fire fighting wrecker, project, ambulance, guest	85

UNIT SIGNAL INC

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

10-14	120-130	4Ω
Voltage	Sound	impedance

CJB	Voltage	Sound	Max Power	impedance	Controller current	Shell color	Current of lamp control	
-20001	10-14V	120-130dB	200W	4Ω	12A X 3	Black	3 sets of lamp control	86

UNIT SIGNAL INC

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

Features:
- 100W speaker
- High quality Aluminum alloy
- Dimensions: 145*125*52mm
- Set in one package : 6

12V
Voltage

120-130
Sound

8Ω/11Ω
Impedance

SK3C

Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions	
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	145*125*52mm	87

UNIT SIGNAL INC

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

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

SK02

Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions	
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	18.8*16.2*8.7mm	88

UNIT SIGNAL INC

Features:

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

12V	120-130	8Ω/11Ω
Voltage	Sound	Impedance

SK03

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

UNIT SIGNAL INC

S801 80W Speaker

S802 80W Speaker

S2001 200W Speaker

S2002 200W Speaker

S20012 200W 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	/	/

UNIT SIGNAL INC

S30 30W Speaker

C12 100W Speaker

B12 100W Speaker

A2 100W Speaker

B100 100W Speaker

SK06 100W Speaker

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	/	/

SPECIFICATIONS

Description

Item	CT6	EG6	N3/N6	G3	KL6	Z12
LED Power	6/12Pcs 3W LEDs	3W LEDs	3W LEDs	3PCS 3W	3W LEDs	3W LEDs
Lens	/	Fresnel	Fresnel lens	TIR	TIR	/
LED Lifespan	100000H	100000H	100000H	100000H	100000H	100000H
Flash pattern	20/25	12	17/19	14	16/10	16/10
Input voltage	10-33V	10-33V	10-33V	12V	10-30V	12-24V
Max Power	18W	18W	9W/18W	9W	18W	36W
Colour Available	single and dual	single or dual	single or dual	single	single or dual	single or dual
Ambient temperature	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
Waterproof	IP67	IP67	IP68	IP67	IP67	IP67
Product Dimension	105mm L x 28mm W x 12mm H	118mm L x 25mm W x 7mm H	108/185mm L x 36mm W x 18mm 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 XA1
Wire	4 core	5 core	4 core	3 wires	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	B6/B12	TS-series
LED Power	6/12Pcs 3W LEDs	3/4/6PCS 3W	12PCS 3W	6/12PCS 3W	3W CREE or Osram LEDs
Lens	/	TIR	TIR	TIR	Fresnel lens
LED Lifespan	100000H	100000H	100000H	100000H	100000H
Flash pattern	12	16	16	16/19	19
Input voltage	10-30V	12-24V	12-24V	9-30V	12-24V
Max Power	18W	9/12/18W	36W	18W/36W	/
Colour Available	Single and Dual color	R W A G B and split color	R W A G B	R W A G B and split color	single or split color
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	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	130 mm L x 30/47 mm W x 17/18 mm H	/
Mounting	Surface mount, L-bracket mount, Stud mount	Surface mount	Surface mount	Surface mount	Surface mount 3M mount
Certifications	Pending	/	/	/	ECE R65, R10 and SAE
Wire	4 wires	5 core	5 core	5 core	5 wires
Cable length	20cm	20cm	20cm	20cm	20cm
Material	Aluminum base, UV-resistant PC	Aluminum alloy base	Aluminum alloy base	Aluminum alloy base	Aluminum alloy base, UV-resistant PC

V-series	WS06	DF12	VX10	VL10	DX12
3W CREE LEDs	3W LEDs	12PCS 3W	60PCS 3W	3W LEDs	12PCS 5W
TIR	TIR	/	Fresnel lens	Linear	Fresnel lens
100000H	100000H	100000H	100000H	100000H	100000H
18	19	16	41	32	35
DC 12-24V	10-33V	12V	12V	12V	10-30V
9/12/18W	18W	36W	90W	/	60W
single or split color	single or split color	single or dual color	single or split or dual color	single or split or dual	R B A W G
-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C	-30--+70°C
IP67	IP69k	/	/	/	/
V3: 114*30*9mm V4: 141*30*9mm V6: 196*30*9mm	179.7 mmL x 60.9 mmW x 28 mmH	263 mmL x 88 mmW x 28 mmH	Half:450mm L x 105mm W x 30mm H	Half: 522mm Lx 150mm x 90mm x 26mm H	320mmL x 100mmW x 55mmH
Surface mount 3M mount	Surface mount	Suction cup mount	Brackets mount	Brackets mount	Suction cup mount
ECE R65, R10 SAE Class1	ECE R10,R65 Class2 SAE J595 Class2, R148	/	/	/	/
4 wires	5 wires	/	/	/	4 core
20cm	20cm	3m of cable with cigarette plug provided	3m of cable with cigarette plug provided	3m of cable with default controller or hard wired	3m of cable with cigarette plug provided
UV-resistant PC lens, and PP material	Aluminum alloy base, UV-resistant PC	Aluminum alloy base, UV-resistant PC	Aluminum alloy	Aluminum alloy base UV-resistant PC	Aluminum housing, Lens PMMA

SPECIFICATIONS

Description				

Item	Marv	Skl	Matrix	Mavic
LED Power	3W LEDs	3W LEDs	3W LEDs	3W LEDs
Lens	/	/	Red/Blue/Clear/Amber/Black	Blue/Clear/Amber/Black
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	R W A G B
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	Black 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	/	/	Red/Blue/Amber/Clear
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	R W A G B	Amber	R W A G B or combo color
-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	U1200	X1200	PC12	PC8
LED Power	12PCS 3W	12PCS 3W	12PCS 3W	8PCS 3W
Lens	/	/	/	Amber/Red/Clear/Blue
LED Lifespan	100000H	100000H	100000H	100000H
Flash pattern	19	35	10	18
Input voltage	10-30V	10-30V	12-24V	DC12V or DC24V
Max Power	36W	36W	36W	24W
Colour Available	Single or dual color	Single or dual color	Single or dual color	Single color or split
Ambient temperature	-30--+70°C	-30--+70°C	/	/
Waterproof	IP67	IP67	IP67	IP67
Product Dimension	⌀ 36mm x 20mm H	26mm x 26mm x 40mm H	200mm Lx 94mm W x 40mm H	201mm L x 94mm W x 40mm H
Mounting	Surface mount	urface mount or Flush mount	Surface mount	Surface mount
Certifications	/	/	/	/
Wire	4 core	4 core	6 core	3 core
Cable length	20CM	3M	20cm	20cm
Material	Aluminum alloy base UV-resistant PC	Aluminum alloy base UV-resistant PC	Aluminum alloy base, UV-resistant PC lens with chrome bezel	Aluminum alloy base UV-resistant PC

PL8	PC16	PL16	PC44	PC134
8PCS 3W	16PCS 3W	16PCS 3W	44PCS 0.5W	134PCS 0.5W
clear/amber/red/blue lens	Amber/Red/Clear/Blue	Amber/Red/Clear/Blue	Amber/Red/Clear/Blue	Amber/Red/Clear/Blue
100000H	100000H	100000H	100000H	100000H
18	18	18	4	4
DC12V or DC24V	DC12V or DC24V	DC12V or DC24V	DC12V or DC24V	DC12V or DC24V
24W	48W	48W	22W	67W
single or split color	Single color or split	Single color or split	Single color	Single color
/	/	/	/	/
IP67	IP67	IP67	IP67	IP67
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	201mm L x 294mm W x 40mm H	268mm L x 212mm W x 55mm H
Surface mount	Surface mount	Surface mount	Surface mount	Surface mount
/	/	/	/	/
4 core or 3 core	3 core	3 core	3 core	3 core
20cm	20cm	20cm	20cm	20cm
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

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 stands 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.

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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

UNIT SIGNAL INC