UNIT SIGNAL INC

INNOVATION-EXCELLENCE-TRUST

UNIT SIGNAL INC

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

13

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 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.

CONTENTS

UNIT SIGNAL INC

Grille & Surface Mounts

UNIT SIGNAL INC

Color:

Features:

- Brand new CT6 light, emergency lights for volunteer firefighters
- Powered by DC 10-30V
- Single color, dual color, or Trio color available
- 6 / 12 / 18 Pcs 3W LED with thin(12mm) design
- Aluminum base for efficient heat dissipation, UV-resistant PC
- With a 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	20	IP67
Voltage	Flash Patterns	Waterproof

Dimension:

28MM
105MM
12MM
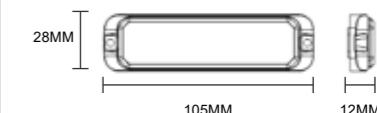
CT6	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
	10-30V	6PCS 3W 12PCS 3W 18Pcs 3W	18W	20-25	single dual Trio	Surface mount	ECE R65 XA1 XB1

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
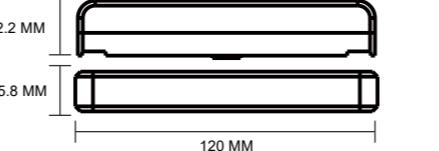
NT6

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

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

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

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

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

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

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

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
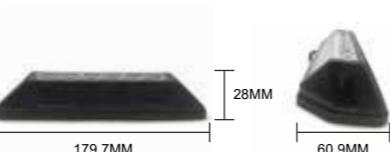
IP67
Waterproof

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

12-24
Voltage

19
Flash Patterns

IP67
Waterproof

WS06

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-30V	3W LEDs	18W	19	single or split	Surface mount	ECE R10,R65 Class2 SAE J595 Class2 R148,CAT13	13

X9

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	24Pcs 3W	27W	19	Single Dual Quad	Surface mount L-brackets	/	14

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

UM24	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	/	15
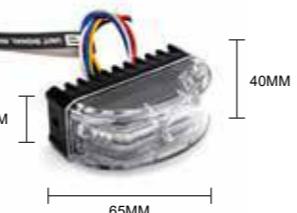
Color:

Features:

■ 3/4 Pcs 3W CREE or Osram LEDs and 4/6 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: Q4: 57 x 45 x 11mm
            Q3: 86.5 x 35.5 x 9.8mm

12-24
Voltage

19
Flash Patterns

IP67
Waterproof

Q3/Q4	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	3/4pcs 3W 4/6pcs 0.5W	9/12W	19	single color	Surface mount 3M mount	ECE R65, R10 and SAE	16

Left Page (H6)

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   **19or12** Flash Patterns   **IP67** Waterproof

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
H6	10-30V	6/12Pcs 3W	18W	19 or 12	Single Split Dual	Hood and L mount	/	17

Right Page (KL6)

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

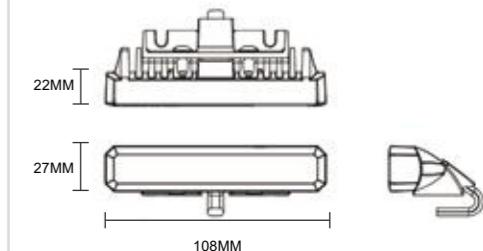**10-30** Voltage   **19** Flash Patterns   **IP67** Waterproof

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
KL6	10-30V	6/12pcs 3W	18W	19	single or dual	Hood mount	/	18

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
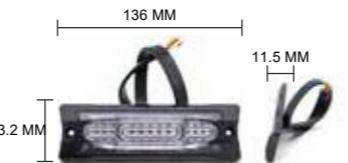
IP67
Waterproof

Z12	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	12PCS 3W	36W	16/10	single or dual	Surface mount	/	19

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:

43.2MM
11.5MM
136MM

12-24
Voltage

16/10
Flash Patterns

IP67
Waterproof

Y12	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	3W LEDs	36W	16/10	single or dual	Surface mount	/	20

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

12-24	19	IP68
Voltage	Flash Patterns	Waterproof

Dimension:

21MM

27MM

126MM

N6	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	6PCS 3W	18W	19	single dual trio	Surface mount	/	22
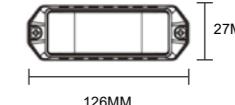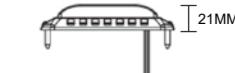
Color:

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
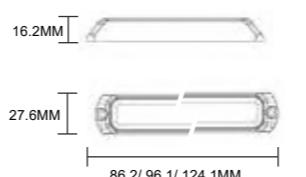
Dimension:

16.2MM

27.6MM

86.2/ 96.1/ 124.1MM

12-24
Voltage

16
Flash Patterns

IP67
Waterproof

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 or split	Surface mount	/	23

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

M12	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	12PCS 3W	36W	16	single or split	Surface mount	/	24

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 Voltage
12 Flash Patterns
IP67 Waterproof

EG6

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-33V	3W LEDs	18W	12	single dual trio	Surface mount 3M mount L-bracket mount hood mount	ECE R65 XA2&XB2 and SAE	25

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

12-24	14	IP67
Voltage	Flash Patterns	Waterproof

G3	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	3Pcs 3W	9W	14	single	Surface mount	/	27

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

9-32	Steady on	IP67
Voltage	Flash Patterns	Waterproof

SL40	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	9-32V	40pcs 1W LEDs	40W	Steady on	White or black housing	Surface mount 45-degree tilt	CISPR25 CLASS 3 FCC Part 15B ECE R10	28

LightBars & Minibars

UNIT SIGNAL INC

10-30V
Voltage

16
Flash Patterns

IP67
Waterproof

Color:

Features:

- Slim design(25mm), 360° High-Intensity Versatile
- Dual color is also available
- Powered by 10-30V
- High intensity 3W LEDs
- ST controller or hard wired
- 16 available flash patterns with Pattern Memory
- LED take-down and alley lights, arrow lights: right, left, center-out
- Lifespan of LED up to 100,000 hours
- IP67 Waterproof Exterior Light bar
- Includes 4m of cable with controller(on/off and mode) provided
- Magnet mount or Gutter Mount

Dimension:

- (700-1930)mm L X 220mm W X 100mm H (include bracket)

NEO

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
10-30V	3W LEDs	/	16	single split dual	Magnet mount Gutter Mount	Pending

Color:

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

12-24V
Voltage

19
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)

12-24V
Voltage

31
Flash Patterns

IP67
Waterproof

Ronin

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	3W LEDs	/	19	single split dual	Magnet mount Gutter Mount	/	31

Marv

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 12-24V	3W LEDs	/	31	single split	Magnet mount Gutter Mount	/	32

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 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

12-24 Voltage
14 Flash Patterns
IP67 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	33
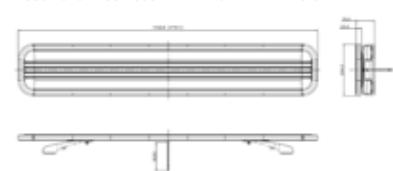
Avata

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	34

UNIT SIGNAL INC

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

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	35
		DC12V	3W LEDs	/	25	single split dual	Gutter Mount	/	

UNIT SIGNAL INC

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

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	36
		DC12V DC12-24V	3W LEDs	/	31	single split dual	Gutter Mount Magnet Mount	/	

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

Dimension:

240MM

(740-2090)MM

10-30	16	IP67
Voltage	Flash Patterns	Waterproof

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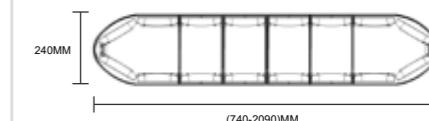
Matrix Lightbar

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

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	40

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:

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	/	42
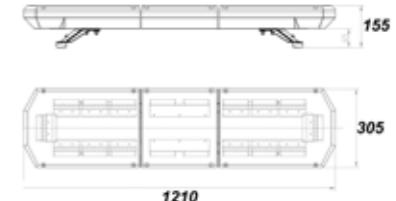
ET30
Minibar

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

12-30
Voltage

12/14
Flash Patterns

IP67
Waterproof

Color:

Features:
- Powered by 12-30V
- Mini LED strobe light
- 1W or 3W LEDs
- 14 Flash Patterns with Pattern Memory
- Lifespan of up to 50,000 hours
- 360°High-Intensity Illumination
- Includes 3m of cable from light bar to cigarette plug
- Weather-proof housing
- Includes Magnetic-Mounting or screw, Easy Installation
- Robust and Solid

Dimension:
- ET30: 30.5*18.5*4.5cm
- ET54: 28*16.5*4.5cm
- ET60: 44*22*4.5cm

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
ET30	12-30V	30PCS 3W	90W	12	single and split	Magnet mount	/
ET54		54PCS 1W	54W	14		Screw mount	
ET60		60PCS 3W	180W	12			

ET30
ET54
ET60
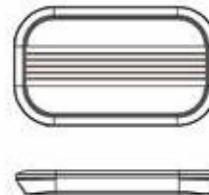
Color:

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	15	IP67
Voltage	Flash Patterns	Waterproof
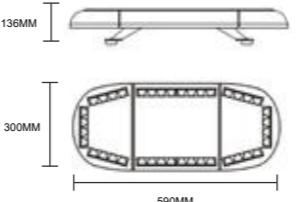
Color:

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	15	IP67
Voltage	Flash Patterns	Waterproof

Matrix mini

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-30V	40PCS 3W	120W	15	single and dual	Magent mount	ECE R65 TA1 ECE R65 TB1 ECE R10	45

M108

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	108Pcs 0.3W	30W	15	Amber	Magnet mount	/	46

Dash & Deck & Visor

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

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	/
DY6		3W	18W		dual		
DY16		16PCS 3W	48W				
DY24		24PCS 3W	72W				

48

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	16	/
Voltage	Flash Patterns	Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
DF12	12V	12PCS 3W	36W	16	single dual	Suction cup	/	49

Color:

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

12V	16	/
Voltage	Flash Patterns	Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
VL10	DC 12V	3W LEDs	/	16	single split	Brackets mount	/	50

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Color:

Features:

- Powered by 12V
- Single or Split or Dual color available
- 48/96Pcs 3-Watt LEDs
- (48) 3-Watt LEDs - (48) 3-Watt Takedown LEDs
- 41 flash patterns
- Default cigar plug with on/off & flash pattern & takedown
- Flash pattern memory
- Sleek, durable housing
- Includes universal brackets

Dimension:

- VN48 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

12V	41	/
Voltage	Flash Patterns	Waterproof

LED Visor Light

Dual Color available

3-Watt LEDs

Universal mount brackets

VN48

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12V	48PCS 3W 96PCS 3W	144W	11 41	single or split dual	Brackets mount	/	51

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

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

DS48

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
DC 12-24V	48Pcs 0.5W	24W	12	single or split	Velcro Tape	/	53

MB-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V	/	/	steady on	amber/red/blue	Suction cup	/	54

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

12/24
Voltage

16
Flash Patterns

IP67
Waterproof

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

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	/

UNIT SIGNAL INC

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

UNIT SIGNAL INC

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

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
Voltage

16
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:

84mm | 257mm | 40mm | 600mm

12-24
Voltage

3
Flash Patterns

IP67
Waterproof

DT-series

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 24V	3W LEDs	/	16+3 Arrow patterns	Single Dual Trio	Brackets mount	/	57

ALF60

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	344PCS 0.5W	/	3	Amber	bracket mount	/	58

Hideaway Light

Color:

Features:

- Powered by 10-30V
- Each unit consists of 8 Pcs 3-watt high-intensity LEDs
- Two types of lenses are available (high design lens, low design lens)
- Dual color is available (amber-blue, amber-white, blue-white, red-blue, and red-white)
- 32 Flash Patterns with Pattern Memory
- Multiple modules can be wired together for synchronized flash
- Install the LED module into a 1" cut-out in the existing headlight or taillight lamp assembly, or use the mounting flange to mount it to the vehicle surface wherever desired
- Good for surface or internal mount within headlight, 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:

- 1" H x 1½" Diameter Oveall

10-30
Voltage

32
Flash Patterns

IP67
Waterproof

H800	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	10-30V	8PCS 3W	24W	32	single or dual	Surface mount	/	60

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:

10-30	19	IP67
Voltage	Flash Patterns	Waterproof
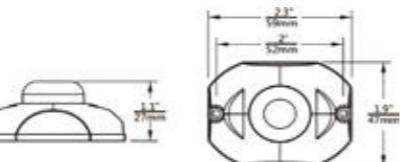
U1200		Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
	U1200 U1200 eco	10-30V	12PCS 3W 8PCS 3W	36W 24W	19	single or dual	Surface mount	/

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

12-24	16	IP67
Voltage	Flash Patterns	Waterproof

U800	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

Color:

Features:

- Powered by 12-24V
- 20Pcs 3W LEDs
- Single-color LEDs available (Amber, Blue)
- Amber, Blue lenses are available
- 8 flash patterns provide
- IP67 waterproof design
- 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

Dimension:

- Φ130.5mm*107mmH

12-24
Voltage

8
Flash Patterns

IP67
Waterproof

B20	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
	12-24V	20pcs 3W	20W	8	single color	Permanent mount Magnet mount Flexi Din mount	ECE R65 TA1 TB1 ECE R10

UNIT SIGNAL INC

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:
- TopΦ 110mm* Bottom 130mm*85mmH

Φ 110MM
85 MM
130MM

12-24
Voltage

9
Flash Patterns

IP67
Waterproof

BS10	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	65
	12-24V	10pcs 3W	15W	9	amber	permanent mount	ECE R65 TA1 ECE R10	

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:

Φ 103mm, 55.9mm, 92.8mm, 112mm, 79MM, Φ 112mm

5V
Voltage

2
Flash Patterns

IP67
Waterproof

RC40 RC80	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	66
	DC 5V USB charger	40 or 80pcs 0.5W	20W/40W	2	Amber	Magnet mount	ECE R65 TA1 ECE R10	
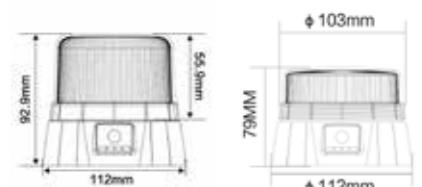
Color:

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	7	IP67
Voltage	Flash Patterns	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	67

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	22	IP67
Voltage	Flash Patterns	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		68

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 Voltage   **84** Flash Patterns   **IP67** Waterproof

Color:

Features:
- Powered by 12-24V
- 64Pcs 0.5W LEDs
- Single or split color available
- Clear lens or amber lens available
- 11 flash patterns
- IP67 waterproof designed
- Magnet mount
- Lifespan of up to 100,000 hours
- UV-stabilized lens resists fading

Dimension:
- Φ185mm*Φ *75mm H

12-24V Voltage   **11** Flash Patterns   **IP67** Waterproof

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		69

RD64

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
	12-24V	64PCS 0.5W	32W	11	single or split	Magnet mount	/	70

AR24

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

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	24PCS 1W	24W	12	Amber	Permanent mount Magnet mount	/	71

Spark
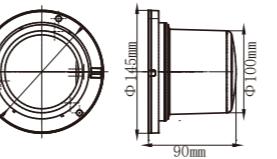
Color:

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	8	IP67
Voltage	Flash Patterns	Waterproof

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
10-30V	12PCS 1W	12W	8	Amber and Red	Permanent mount Magnet mount	/	72

UNIT SIGNAL INC

Perimeter Lights

Color:

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

12-24	37	IP67
Voltage	Flash Patterns	Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
PC12 PC18	12-24V	12/18PCS 5W	60W/90W	37	single split dual	Surface mount	/

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

12/24	18	IP67
Voltage	Flash Patterns	Waterproof

Dimension:

94MM

201MM

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

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

12/24	18	IP67
Voltage	Flash Patterns	Waterproof

Dimension:

55MM

268MM

212MM

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

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:

176±1
115±1
4-Φ0 Φ20
146mm

12/24	18	IP67
Voltage	Flash Patterns	Waterproof

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
- 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

12/24	18	IP67
Voltage	Flash Patterns	Waterproof

PL8

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 24V	8PCS 3W	24W	18	single or split	Surface mount	/	77

PL16

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12V or 24V	16PCS 3W	48W	18	single or split	Surface mount	/	78

Sirens & Speakers

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

12V
Voltage

120-130
Sound

6Ω
Impedance

MDS40

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

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

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℃ to +65℃	182 to 400Hz	500 to 1600Hz	30V	100W	81

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   6Ω

Voltage   Sound   Impedance

S60	Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
	12V	120-130dB	60W	/	60hm	/	3	82

12V   **120-130**   **11Ω**
Voltage   Sound   Impedance

Features:

- All-in-one, multi-function police siren
- The control panel features backlit LED buttons
- 12 VDC
- 100 Watt siren
- Connects by serial port with 15 feet of cable included
- 20 backlit buttons
- Built-in MicroChip processor
- 9 pre-fused switches
- 1 individual fuse system
- 11 Ohms
- 3 user programmable memory buttons
- 135 stickers for easy labeling
- Aluminum bracket
- Wail, Yelp, Phaser, Mechanical, Horn siren sounds
- Built-in PA system
- Compatible with 100-watt siren speakers
- Keypad Dimensions: 6"L X 3"W X .75"H
- Amplifier Dimensions: 7.5"L X 5.75"W X 2.25"H

CJB -100PN	Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone	
	DC 12V	120-130dB	100W	9 outputs	11Ω	Aluminum bracket Fuse Wires	wail, yelp, phaser, horns and mechanical tones	83

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

CJB -100DT	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	84

Left Product: CJB-100AD

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	120-130	8Ω/11Ω
Voltage	Sound	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

Right Product: CJB-100CD

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.
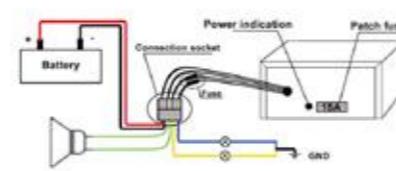
12/24	120-130	8Ω/11Ω
Voltage	Sound	Impedance

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

UNIT SIGNAL INC

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

Features:

- Meet SAE J1849 and CA Title 13 requirements
- Handhold controller
- Monolithic integrated circuit in steadier performance
- 3 light control buttons
- Dimensions: 7.8" L x 4.3" W x 1.9" H
- Tone: Yelp, wail-1, wail-2, HI-LO, Whistel tone, Wrecker, Radio
- Unique and scientific design, perfect function,
- Convenience for operation, safely and reliably
- Design and produced in accordance with GB standard character

Instruction:

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

CJB -100RD/A

	Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone
CJB-100RD CJB-100RDA	12/24V	116-118dB	100W	3 output group Each MAX 15A	8Ω/11Ω	/	6 7

UNIT SIGNAL INC

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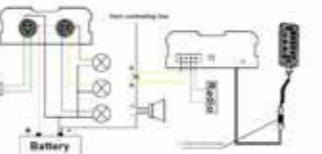
Features:

- 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 -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

UNIT SIGNAL INC

Features:
- 100W speaker
- High-quality Aluminum alloy
- Set in one package: 10
- Impedance: 4/6/8/11ohm
- Material: Aluminum, ABS or PA66 housing, etc.

73mm   165mm   165mm

12V Voltage   **120-130** Sound   **4/6/8/11** Impedance

UNIT SIGNAL INC

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
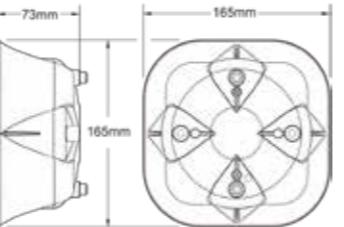
S22 Z22

	Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions	
S22 Z22	12V	120-130dB	100W	4/6/8/11ohm 8/11ohm	400-4000Hz	/	171.5*171.5*84mm 165*165*73mm	89

SK02

Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions	
12V	120-130dB	100W	8Ω/11Ω	400-4000Hz	/	18.8*16.2*8.7mm	90

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	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

UNIT SIGNAL INC

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

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	/	/

UNIT SIGNAL INC

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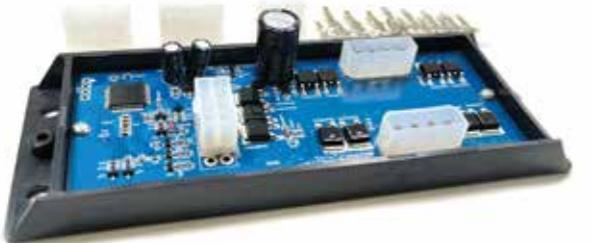
Features:

- 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

12V/24V	Flood Spot LED	Mechanical Pneumatic
Voltage	Lamp type	Lifting mode

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

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

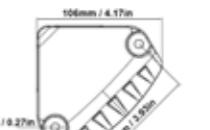| 12/24	25	IP65
Voltage	Flash Patterns	Waterproof

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:

Hard wired or 9V battery	45°	IP67
Battery	Activated Angle	Waterproof

Flasher

	Flash Pattern	Input Voltage	Output	Current Draw	Waterproof	Mount	Wire	
	25	12/24V	Two	less than 8A	IP65	screws mount	No wires or 5 wires	95

T2
tail lift light

	Battery	LED Power	Activated Angle	Material	Colour	Mount	Synchronous Flash	
	Hard wired or 9V battery	4PCS*1W	45°	PC lens Aluminum housing	Amber	tapping screws	Yes	96

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

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

RF06 road flares

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	97

Halo30 trailer tail lights

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
12-24V	30Pcs 0.4W	12W	/	A R W	Surface mount	/	98

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

3.7
Voltage

1 flash with white steady on
Pattern

IP67
Waterproof

SPECIFICATIONS

Description						

Item	CT6	EG6	N6	G3	KL6	Z12
LED Power	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 or trio	single or dual or trio	single or dual or trio	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	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

JZ08
shoulder light

Voltage	LED Power	Frequency	Installation	Visible Distance
3.7V	0.25W 8PCS	8 Hz	Clip	500m

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	NEO	Matrix mini	ET30/ET60	M108
3W LEDs	3W LEDs	40pcs 3W	30/60PCS 3W	108Pcs 0.3W
TIR	TIR	TIR	/	/
100000H	100000H	100000H	100000H	100000H
31	16	15	12	15
12V or 12-24V	10-30V	10-30V	12-30V	12-24V
/	/	120W	90W/180W	30W
single, split color, dual color	single, split and dual color	single or dual or trio color	single or split	Amber
-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)	(700-1930)mm L X 220mm W X 100mm 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
Gutter Mount or Magnet Mount	Magnet mount or Gutter Mount	Magnet mount	Magnet mount,Or Screw	Magnet mount
/	Pending	ECE R65 TA1,TB1, ECE R10	/	/
/	/	/	/	/
4m of cable with cigar plug provided	4m of cable with controller provided	4m of cable with controller provided	2.8m of cable with cigarette plug provided	3m 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**	**VN48**	**VL10**
12PCS 3W	12PCS 3W	12PCS 5W	48PCS 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	144W	/
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	/	/	/	/
⌀ 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
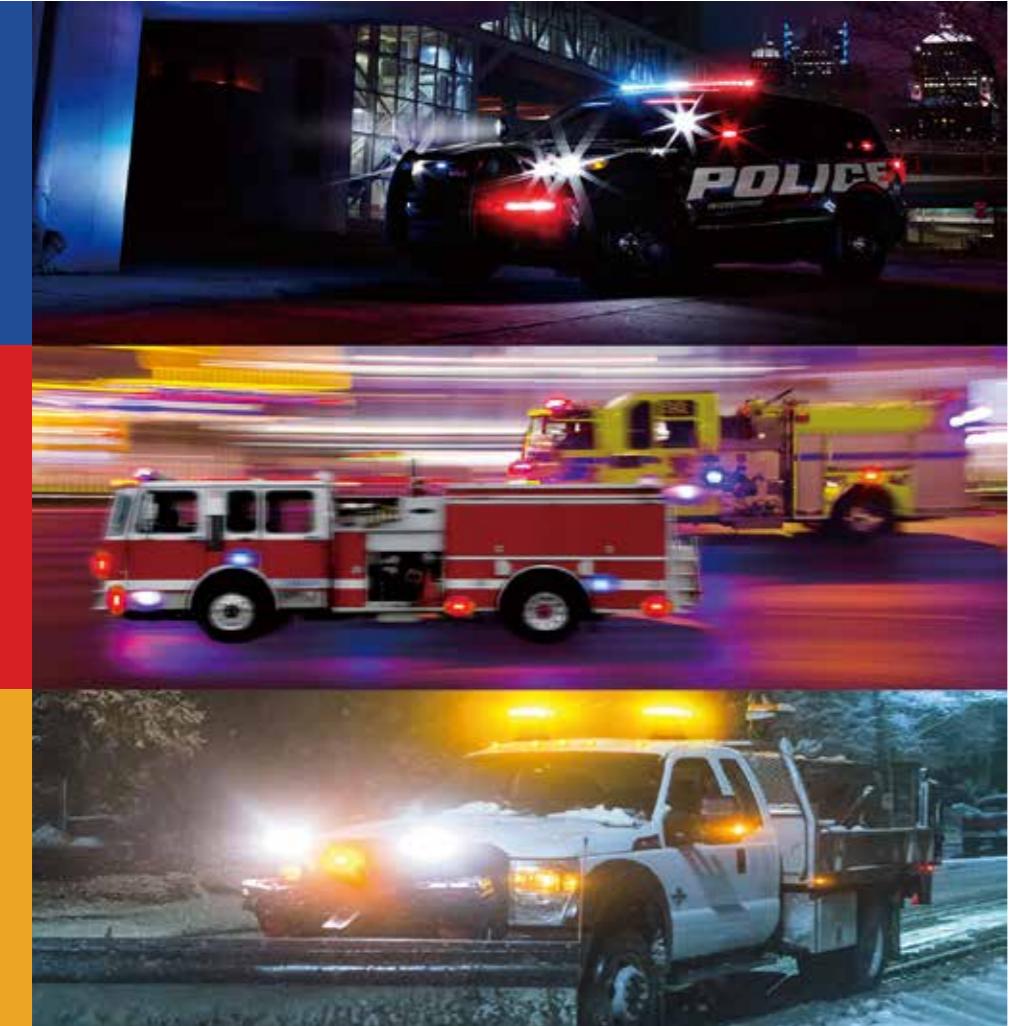
WHAT MAKES US UNIQUE

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 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.

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