



INNOVATION-EXCELLENCE-TRUST

UNIT SIGNAL INC

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www.unitsignal.com

PRODUCT GUIDE



PUBLIC SAFETY WARNING LIGHTS AND SYSTEMS

UNIT SIGNAL PUBLIC SAFETY WARNING LIGHTS AND SYSTEMS

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

INNOVATION and innovated with a forward vision

EXCELLENCE

and long lasting life

TRUST Products that you know you can trust and rely on



Products engineered with purpose, built to last,

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



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 your first choice in the market.



From the beginning, UNIT SIGNAL has focused on providing the best solution at the best price. We strive to make UNIT SIGNAL

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UNIT SIGNAL INC

Grille & Surface Mounts

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KL616	
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Y1218	
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	NT6

Marv..

NEW Phantom.

SKL.

NRO..

Mavic..

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Maxus..

ET30/ET60.

Matrix mini.

Maxus mini..

NEW Avata..

NEW M108..

LightBars & Minibars Dash & Deck & Visor

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		AR24
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40/RC8062	NEW
1863	
864	
865	
2466	

...67

Hideaway Light

NEW











Perimeter Lights

N	PC1269
	PC870
	PC1671
	PL872
	PL1673
	PC4474
	PC13475
	Halo3076

Road Flares

NEW R	F0677
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Surface Mounts LightBars

UNIT SIGNAL INC

Grille & Surface Mounts





Voltage

10-30V

CT6

LED Power

6PCS 3W 12PCS 3W

Max Power

18W

08

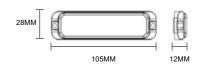
Color:

 \bigcirc

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

Dimension:







IP67 Waterproof





10-30 Voltage

12

IP67

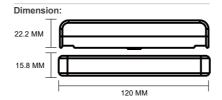
Flash Patterns Waterproof

Max Power



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



Certifications





NT6

Voltage	LED Power
10-30V	6PCS 3W 12PCS 3W

18W

surface mount, single dual L-bracket

Mount

Colour

Flash Pattern

12















12-24 Voltage

18 **Flash Patterns**

IP67 Waterproof Color: \bigcirc

Features:

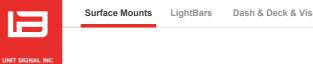
V3/4/6 can be mounted on curved surfaces for

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





19

12-24 Voltage **Flash Patterns** **IP67**

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



	$\bigcirc \bullet \bullet \bullet \bigcirc \bigcirc$
F	eatures:
	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
1	New design program and easy to sync lights together
	Built-in 19 selectable flash patterns
1	Pattern Memory available
	Aluminum base for efficient heat dissipation
	IP-67 Standard, Weatherproof
	Long-life LEDs rated to 100,000 hours of reliable operation
D	imension:
	TS03: 8.2*3*1cm
	TS04: 9.9*3*1cm
	TS06: 13*3*1cm
	TS12: 13*4*1cm

TS24: 13*6.5*1cm

Flash Pattern	Colour	Mount	Certifications	
19	single or split	Surface mount 3M mount	ECE R65 R10 and SAE	12





10-30 Voltage

WS06

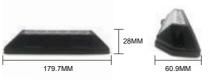
19 **Flash Patterns**

IP67 Waterproof Color: \bigcirc

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:





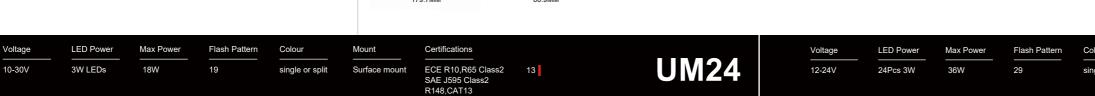
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Surface Mounts

LightBars

29 **Flash Patterns**

IP67 Waterproof









12 14 **IP67** Voltage Flash Patterns Waterproof

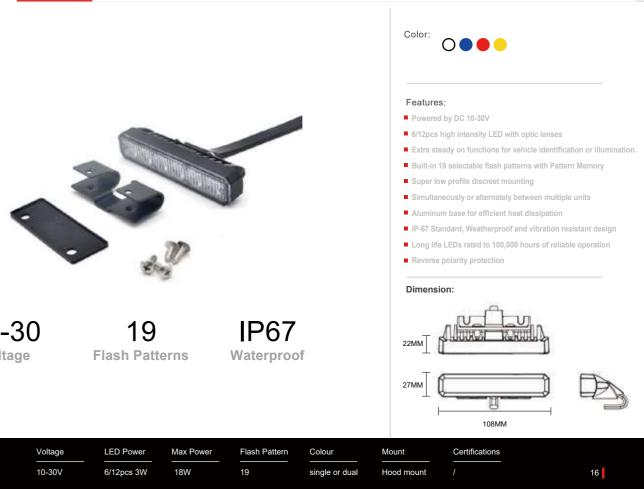
Features:

- 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



Surface Mounts LightBars

UNIT SIGNAL INC



Dimension:

8.64cm L * 2.54cm W * 2.67cm H

10-30 Voltage

G3	
CK	

Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications			Voltage	LED Power	Max Power	Flash
												/
12V	3Pcs 3W	9W	14	single color	Surface mount		15	KL6	10-30V	6/12pcs 3W	18W	19





12-24 Voltage

16/10 **Flash Patterns**

IP67

Waterproof



Features:

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

Dimension:



12-24 Voltage

16/10 **Flash Patterns**



UNIT SIGNAL INC

Surface Mounts

LightBars



IP67 Waterproof

Colour

single or dual







10-33 Voltage

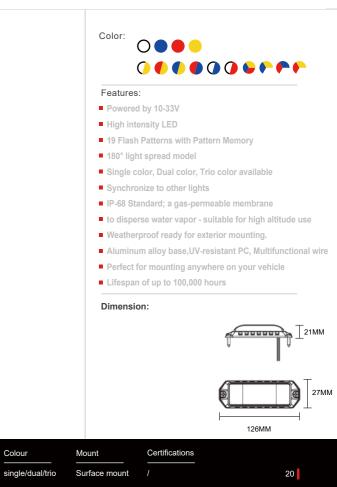
LED Power Voltage Flash Pattern Max Power 10-33V 6/12/18PCS 3W 9W 19

19

Flash Patterns

IP68 Waterproof

Colour







12-24 Voltage

Μ

16 **Flash Patterns**

IP67

Waterproof



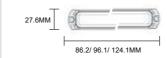


Features:

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

Dimension:







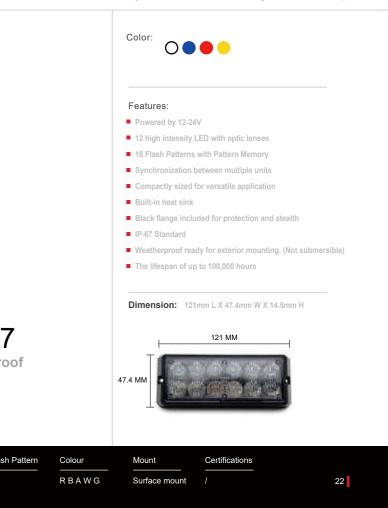
12-24 Voltage

Flash Patterns

16

IP67 Waterproof

		Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications			Voltage	LED Power	Max Power	Flas
I-series	M3 M4 M6	12-24V		9W 12W 18W	16	single	Surface mount		21	M12	12-24V	12PCS 3W	36W	16







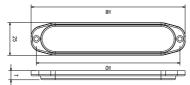
10-33 Voltage 12 Flash Patterns

IP67 Waterproof Color:

Features:

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

Dimension:











Voltage	LED Power	Max Power
10-33V	3W LEDs	18W

Colour Mount single Surface mou dual 3M mount L-bracket mi hood mount

Flash Pattern

 Mount
 Certifications

 Surface mount
 ECE R65 XA2&XB2

 3M mount
 and SAE

 L-bracket mount
 Certifications



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





9-30 Voltage

19

IP67 Flash Patterns Waterproof

Max Power

19

Color: \bigcirc

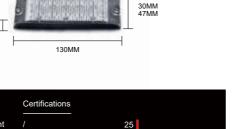
Features:

- 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:



LightBars & Minibars



B6/B12

Voltage	LED Por
9-30V	6/12PC

18W/36W

_	
	RBAWG
	split color

Surface mount

Mount

Colour Flash Pattern









12-24V Voltage

31 Flash Patterns





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



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





12-24V Voltage

UNIT SIGNAL INC

14 Flash Patterns

IP67 Waterproof

														6	 ó	
Marv	Voltage 12V or 12-24V	 Max Power /	Flash Pattern 31	Colour single split	Mount ——— Magnet mount Gutter Mount	Certifications /	27	Phantom	 2-24V	LED Power 3W LEDs	Max Power	Flash Pattern 14	Colour Amber	Magnet mount	Certifications ——— ECE R65 TA2, ECE R10, SAE J845 CLASS 2, CISPR 25 CLASS 3	28



0	eatures:
1	The extremely slim design of 0.96 inches(2.5cm)
1	Powered by 12-24V
(Compliant with ECE R65 TA2, ECE R10,
	SAE J845 CLASS 2, CISPR 25 CLASS 3
0	Single amber color available
1.1	3W Super bright LEDs
1	14 available flash patterns with Pattern Memory
1.1	360° High-Intensity Versatile, Multi-Purpose Light Bar
I	Default with cigar plug
(Optional two other controllers for choice
1	Takedown, alley lights, cruise, arrow light function availab
	The lifespan of up to 100,000 hours
I	IP67 Waterproof Exterior Lightbar
ł	Black aluminum top housing
1	Magnet mount or Gutter Mount

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Η UNIT SIGNAL INC

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



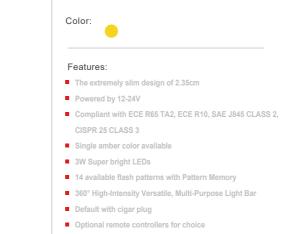
Voltag

12-24 Voltage

Avata

14 Flash Patterns

IP67 Waterproof



- 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





UNIT SIGNAL INC

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



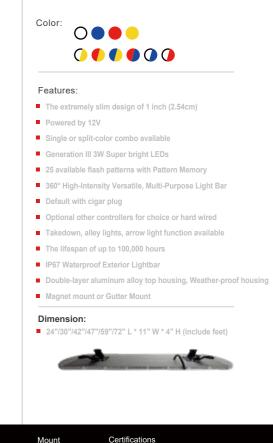
12V Voltage

Flash Patterns

25

Waterproof

						1						
age 2-24V	LED Power 3W LEDs	Max Power	Flash Pattern 14	Colour amber color	Mount Gutter Mount	Certifications ECE R65 TA2, ECE R10, SAE J845 CLASS 2,	29	SKL	Voltage DC12V	LED Power 3W LEDs	Max Power	Fla 25
						CISPR 25 CLASS 3						





Flash Pattern

Colour

Gutter Mount





12/12-24V

Voltage

IP67 Flash Patterns

31

Waterproof

Color: \bigcirc

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



12-24 Voltage

15 Flash Patterns

Voltage

12-24V

LED Power

108Pcs 0.3W



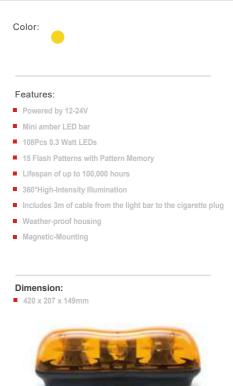
Max Power

30W

LED Power Certifications Voltage Flash Pattern Colour Mount Max Power NRO M108 DC12V 3W LEDs single split dual Gutter Mount 31 31 DC12-24V Magnet Mount







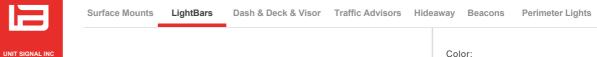


-lash Pattern	Colour	Mount	Certifications	
15	Amber	Magnet mount		32

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.







10-30 Voltage

16 **Flash Patterns**

LED Power

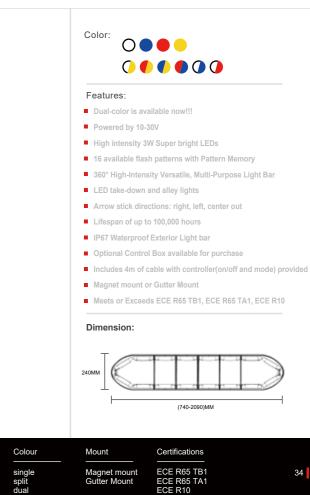
3W LEDs

Voltage

10-30V

Waterproof

Max Power



IP67

Flash Pattern

16





Matrix Lightbar

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



Surface Mounts UNIT SIGNAL INC

LightBars Dash & Deck & Visor Traffic Advisors Hideaway Beacons Perimeter Lights



15

LED Power

3W LEDs

Voltage

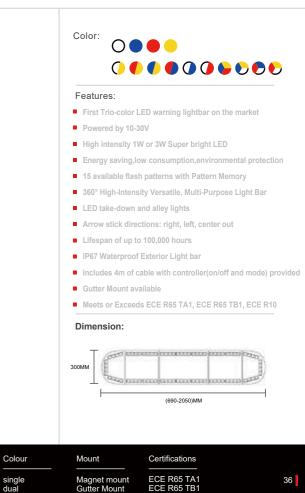
10-30V

10-30 Voltage

Matrix

IP67 Flash Patterns

Max Power



ECE R10

Gutter Mount

Waterproof

Flash Pattern

trio





UNIT SIGNAL INC



Maxus Lightbar

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



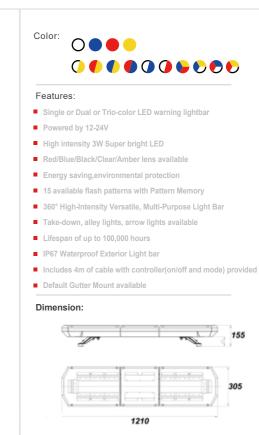
12-24 Voltage

Maxus

15 Flash Patterns

Waterproof

12-24V 3W LEDs / 15	Voltage	LED Power	Max Power	Flas
	12-24V	3W LEDs	/	15





IP67



UNIT SIGNAL INC

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



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UNIT SIGNAL INC	

ounts	LightBars	Dash 8	Deck	&	Vi



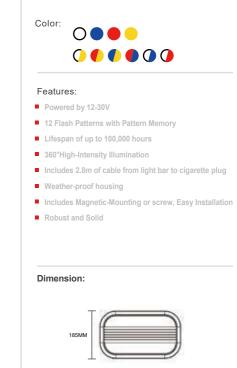
12-30 Voltage

12 Flash Patterns

IP67 Waterproof

Ξ	Т30
Ε	T60

Voltage	LED Power	Max Power	l
12-30V	30/60PCS 3W	90W/180W	



cations

45MM

sh Pattern	Colour	Mount	Certifi
	single and split	Magnet mount Screw mount	





10-30 Voltage

Matrix mini

15 Flash Patterns

Voltage

10-30V

IP67

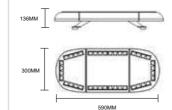
Waterproof



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:





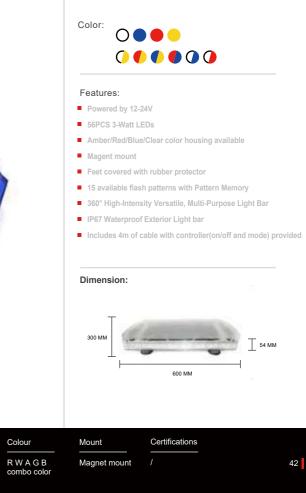
15

12-24 Voltage

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IP67 Flash Patterns Waterproof

LED Power Max Power 40PCS 3W 120W	Flash Pattern 15	Colour single and dual	Mount Magent mount	Certifications ———— ECE R65 TA1 ECE R65 TB1 ECE R10	41	Maxus mini	Voltage 12-24V	LED Power	Max Power 	Flash Pattern 15
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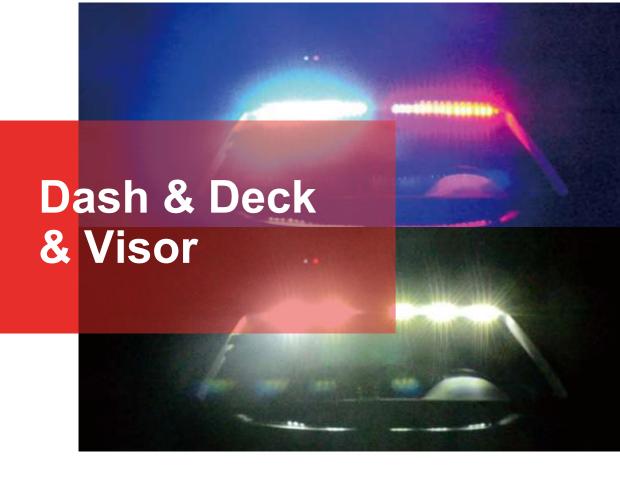
16

Flash Patterns

12 Voltage

Waterproof

		Voltage	LED Power	Max Power	Flas
Y-series	DY4 DY16 DY24	12V	3W 16PCS 3W 24PCS 3W	12W 48W 72W	16





\bigcirc

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



Certifications Colour Mount Pattern Suction cup 44 single dual







10-33 Voltage



12 Voltage



Waterproof



Cigarette plug with On/Off switch and flash pattern changer

 \bigcirc

Single color or Dual color available

12PCS 3-watt high-intensity LED

A lifespan of up to 100,000 hours

16 Flash Patterns with Pattern Memory

3 suction cups for stabilized mounting

Features:

Dimension:

Powered by DC 12V

Light with suction cups

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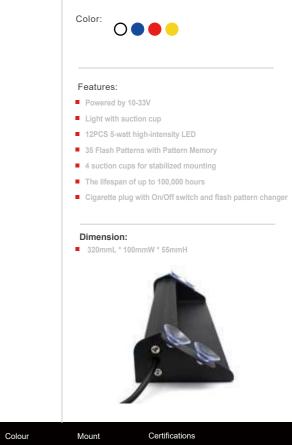
35 Flash Patterns

Waterproof

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
DF12	12V	12PCS 3W	36W	16	single dual	Suction cup	1	45



Voltage	LED Power	Max Power
10-33V	12PCS 5W	60W



lash Pattern





Voltage

Flash Patterns

Waterproof

Max Power



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

١V	IJ

Voltage	LED Pow
12V	30PCS 3 60PCS 3

90W

single or split dual Brackets mount

Mount

Colour

Flash Pattern

11 41 Certifications

47



VX10 LED Visor Light

Dual Color available

60Pcs 3-Watt LEDs

Universal mount brackets

26

F. C. M



Color:

Features:

Powered by 12V

Bright 3-Watt LEDs

Flash pattern memory

Sleek, durable housing

Dimension:

Includes universal brackets

Single or Split color available

25 flash patterns with arrow mode

Default buttons at the rear of the light

Middle two modules for white takedown function

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







12V Voltage

25 Flash Patterns

Waterproof





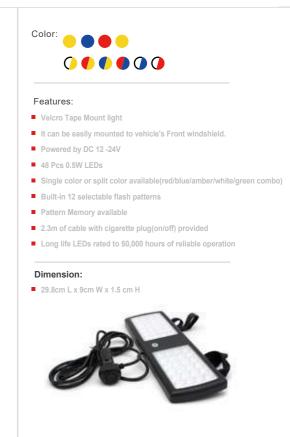




12 12-24V Voltage Flash Patterns

Waterproof





Flash Pattern Colour Mount Certifications Velcro Tape 50 single or split





12 Voltage steady on Flash Patterns

Waterproof



Features:

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

Dimension:

Mount

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



Certifications

Traffic





MB-series

Voltage	LED Power	Max Power	Fla
12V			ste

Suction cup amber/red/blue

Colour

h Pattern

dv on











Mount

Brackets mount /



Color:

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

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 4 switches Controller available for purchase

16 Flash Patterns with Pattern Memory 3 Selectable directional flash patterns

Features:



Certifications

12 or 24 Voltage

16 Flash Patterns

Waterproof

IP67

Flash Pattern

16+3 Arrow pattern

Trio

|--|

12/24

Voltage

Voltage	LED Power	Ν
DC 12V or 24V	3W LEDs	_

16or3

Flash Patterns

A REPORTE STREET STREET STREET STREET

	Max Power	Flash Pattern
-	1	16+3 Arrow patterns

IP67

Waterproof

Colour	
single dual	
trio	

Optional cigarette plug with on/off & flash pattern controls or hard wired



Voltage	LED Power	Max Power
12V or 24V	3W LEDs	1

	Features:		
	Powered by 12V	DC or 24VDC	
	Running board I	ed emergency lights	
	Single color or I	Dual-color or Trio color available	
	Green color and	l purple strobe lights	
	6pcs 3 Watt high	n power LEDs in each module	
	16 Flash Pattern	s with Pattern Memory	
	3 Selectable dire	ectional flash patterns	
	Powerful, Comp	act Light Bar/ Sleek, durable casir	ng
	 Waterproof for E 	Exterior Mounting, IP67	
	The lifespan of u	up to 100,000 hours	
	Includes Bracke	ts and 10ft cable	
	Optional cigaret	te plug with on/off & flash pattern	controls or hard wired
	 Optional 4 switc 	hes Controller available for purch	ase
	Dimension:		
	26/52/78/104cm	L X 8.8cm W X 2.8cm H	
	Ganada Danas	BARRE TAXABLE STREET BARR	
Colour	Mount	Certifications	
Single	Brackets mount		54



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

Color:

Features:

Bracket mount

Most cost-effective arrow lights
 Input voltage 12-24VDC
 344pcs high power LEDs

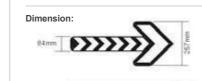
Default with 3-switch controller

Lifespan of up to 100,000 hours



12-24 Voltage 3 Flash Patterns

IP67 ns Waterproof



11	11	
_	600mm	

3 available directional flash patterns(right, left, and center out)

	Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications	
ALF60	12-24V	344PCS 0.5W	1	3	Amber	bracket mount	1	55

Hideaway Light













10-30 Voltage

U1

19 Flash Patterns

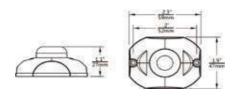
IP67 Waterproof



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





9 Voltage

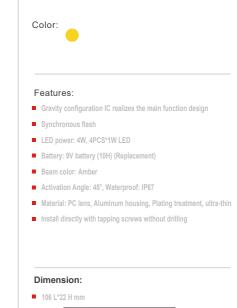
Flash Patterns

IP67 Waterproof

1200	U1200 U1200 ec	Voltage 10-30V	LED Power 12PCS 3W 8PCS 3W	Max Power 36W 24W	Flash Pattern 19	Colour single or dual	Mount Surface mount	Certifications /	57	T2		 	 	Mount Screw mount	
										Tail Lift Light					



UNIT SIGNAL INC











10-33 Voltage

DA8

12 Flash Patterns

IP67 Waterproof



Mount

Internal mount

Dimension:

Color:

Features:

Powered by 10-33V 8Pcs 3-watt high intensity LEDs

Single color or Dual color available

Lifespan of up to 100,000 hours

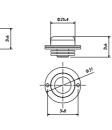
12 Flash Patterns with Pattern Memory

 \bigcirc

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

Easily replaces traditional hideaway strobe with existing 1" hole



12V Voltage

25 **Flash Patterns**

Waterproof

S

Surface Mounts LightBars



LED Power Max Power

10-33V 8PCS 3W

Voltage

24W

single or dual

Colour

Flash Pattern

12

Certifications Surface mount

59



Flash Pattern	Input Voltage	Output	
25	12V	Тwo	

Color: \bigcirc 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







UNIT SIGNAL INC

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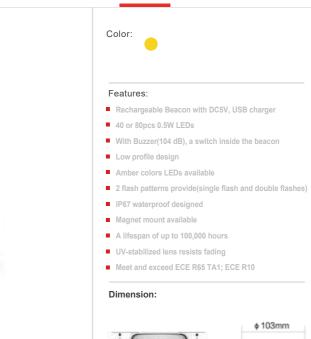
5V Voltage

2 Flash Patterns

IP67 Waterproof



Voltage LED Power Max Power DC 5V USB charger 40 or 80pcs 0.5W 20W/40W



Flash Pattern

Colour Amber

Mount Magnet mount

Certifications

ECE R65 TA1 ECE R10

62

¢112mm

UNIT SIGNAL INC

Color:

Features:

Powered by 12-24V

18Pcs 1W LEDs

Low profile design

7 flash patterns provide

Dimension:

• 0 112mm*46mmH

IP67 waterproof designed

Lifespan of up to 100,000 hours

UV-stabilized lens resists fading

 \bigcirc

Multi-units can be synced together (20pcs)

Amber, Blue, Clear, and Green lens available

Single colors LEDs available (Amber, Blue, Red, White, Green)

Permanent mount, Magnet mount, or Flexi Din mount available

Meet and exceed ECE R65 TA1: TB1: ECE R10: UKCA: CISPR 25 Class 3.



UNIT SIGNAL INC







12-24 Voltage

Flash Patterns

IP67

Waterproof





22 Flash Patterns

IP67 Waterproof



Color: \bigcirc 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: • 0 153mm*83mmH



ash Pattern	Colour	Mount	Certifications
2	RBAW	Permanent mount Magnet mount Extendable pole mo	



Flash Pattern

84

Colour

single dual trio





IP67 12 84 Flash Patterns Voltage Waterproof



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



Certifications

le mount

12-24 Voltage





Voltage	LED Power	Max Pov
12V	18PCS 1W	18W

18W

Permanent mo
Magnet moun
Extendable po

Mount

65



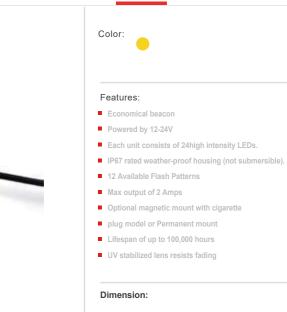
Voltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications
12-24V	24PCS 1W	24W	12	Amber	Permanent mount Magnet mount	

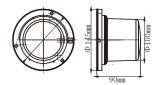


UNIT SIGNAL INC

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







10-30 IP67 8 Voltage Flash Patterns Waterproof



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:

• 0 80mm*60mm*165mmH



Certifications





LED Power Max Power Voltage 10-30V 12PCS 1W

12W 8

Flash Pattern

Colour

Amber and Red Permanent mount / Magnet mount

Mount





12-24 Voltage

10

IP67

Flash Patterns



Color: \bigcirc

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



Surface Mounts LightBars

UNIT SIGNAL INC

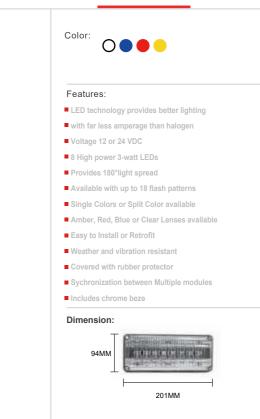


18 12/24Voltage Flash Patterns



Dash & Deck & Visor Traffic Advisors Hideaway Beacons Perimeter Lights

IP67 Waterproof



lash Pattern	Colour	Mount	Certifications	
8	single or split	Surface mount	1	70

Η

UNIT SIGNAL INC



12/24 Voltage

18

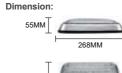
Flash Patterns



Color: \bigcirc



- 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







Surface Mounts LightBars





18 12/24 Voltage **Flash Patterns**

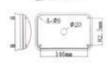
	Vo	oltage	LED Power	Max Power	Flash Pattern	Colour	Mount	Certifications			V	/oltage	LED Power	Max Power	Flash F
PC16	12	2V or 24V	16PCS 3W	48W	18	single or split	Surface mount	/	71	PL8	1	12V or 24V	8PCS 3W	24W	18

Dash & Deck & Visor Traffic Advisors Hideaway Beacons Perimeter Lights Sirens & Speakers



IP67 Waterproof

Color: \bigcirc 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:



Pattern	Col

Certifications

single or split

Surface mount

Mount



12/24

Voltage

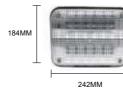


Features:

- 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:





Η

UNIT SIGNAL INC

4 Flash Patterns

Waterproof

							242MM		
PL16	Voltage 12V or 24V	LED Power	Max Power 48W	Flash Pattern 18	Colour single or split	Mount Surface mount	Certifications /	73	

IP67

Waterproof

18

Flash Patterns



Voltage	LED Power	Max Power
12V or 24V	44PCS 0.5W	22W



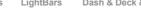
IP67

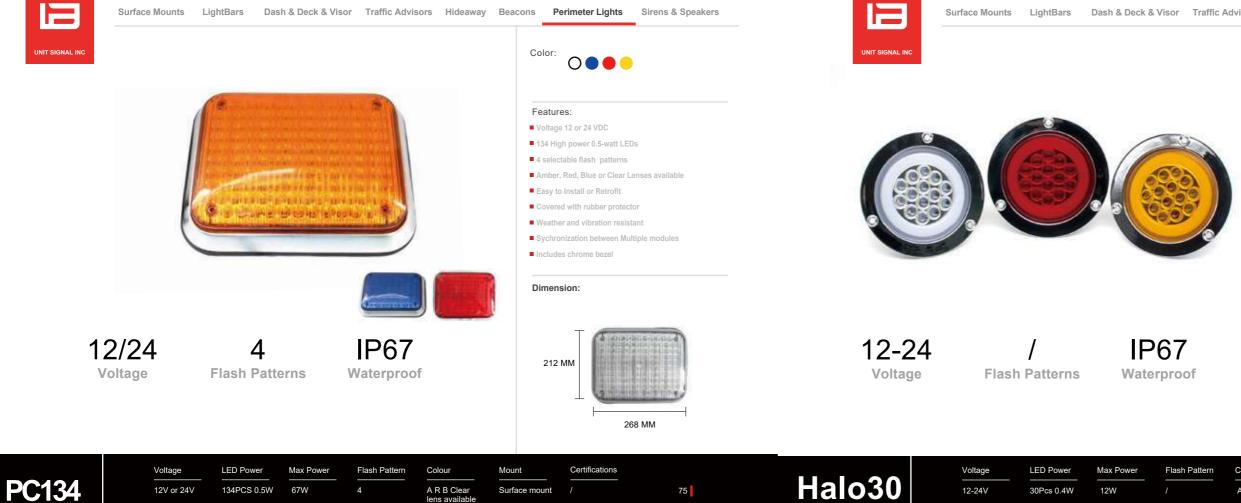
Flash Pattern

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





F	eatures:
-	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 Ship
	5 wires(Red: Halo+Middle Part; Blue: Middle Part; White: Halo;
	Yellow: Flash; Black: GND)



Flash Pattern	Colour	Mount	Certifications
r	ARW	Surface mount	/







100-240 Voltage

9 Flash Patterns

IP67

Flash Pattern

Waterproof

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.

77

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



Sirens & **S**peakers



Voltage

All 6 flares: 12-14 hours 9 1-3 flares: 2-6 hours Input: 100-240V AC Output: 5.5V

Charge Times

Temperature Range

-36-116°c

U.S. DOT MUTCD TVe A, NFPA 1901

Certifications





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

Surface Mounts LightBars



Features:

- Input voltage 9VDC to 15VDC
- Operating input current 12A maximum
- Polarity Negative-grounded systems only
- Standby current 0.015A nominal
- Operating temperature range -30 °C to +65 °C
- Low-Frequency range 182 to 400Hz

High-Frequency range 500 to 1600Hz

- Output voltage 30V
- Output Power 100W
- Dimensions 2.4"(60mm)x6.2"(158mm)Lx5.8"(147mm)

Instruction:

Diameter 15.7cm X 17cm X 21.5cm Height





120-130 Sound

60Ω



UNIT SIGNAL INC



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

Impedance





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

Features:

Police motorcycle siren and speaker

1. 40W speaker(6 ohm), DC12V

High quality Aluminum alloy

3. Dimensions: 136*110*111mm

4. Set in one package : 10

Surface Mounts LightBars







120-130 $8\Omega/11\Omega$ Sound



Voltage



60Ω Impedance

81



Voltage	Sound	Max Power	Output	Impedance	Accessories	Tone
1	120-130dB	40W	/	60hm	/	/



Voltage	Sound	Max Power	Output
12V	120-130dB	100W	2 output group Each MAX 8A

Sirens & Speakers

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



out		
but		

Impedance 8Ω, 11Ω

Accessories

Bracket Fuse Wires

Tone

12 tones

82



Impedance

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

Features:

Instruction:

Meet SAE J1849 and CA Title 13 requirements

Monolithic integrated circuit in steadier performance

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

Handhold mike, with controller

Dimensions: 7.6" L x 6.1" W x 3.8" H

15 Amp fuse, Mounting Bracket, Wires

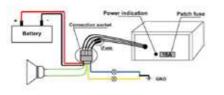
With two lights controllers

UNIT SIGNAL INC



12/24 Voltage

120-130 8Ω/11Ω Sound Impedance





UNIT SIGNAL INC



Sound

12/24 Voltage

120-130 8Ω/11Ω Impedance

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

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.



roup X 8A

Impedance 8Ω/11Ω

Accessories

Tone

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



UNIT SIGNAL INC

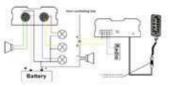


12/24 Voltage

116-118 8Ω/11Ω Sound







10-14

4Ω



Voltage 12/24V	Sound 116-118dB	Max Power	Output 3 output group	Impedance 8Ω/11Ω	Tone Polic, fire fighting	85	CJB	Voltage 10-14V	Sound 120-130dB	Max Power 200W	im 4Ω
12/24	Horrioub	10011	Each MAX 15A		wrecker, project, ambulance, quest	63	-20001	10-147	120-1300D	20010	41

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:



120-130 Sound

impedance

Features:

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



npedance

Controller current Shell color

Current of lamp control

12A X 3

Black

3 sets of lamp control



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



12V Voltage

120-130 8Ω/11Ω Sound

Impedance

Max Power

Impedance

8Ω/11Ω



100W speaker

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





Η

UNIT SIGNAL INC

120-130 8Ω/11Ω Sound

SK3C

Voltage Sound 12V 120-130dB

100W

Frequency 400-4000Hz

Distortion

Dimensions

145*125*52mm

87



Voltage Sound Max Power 12V 120-130dB 100W



Features:

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



88

Impedance

Impedance	Frequency	Distortion	Dimensions	
8Ω/11Ω	400-4000Hz	/		



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

UNIT SIGNAL INC













12V Voltage

120-130 8Ω/11Ω Sound

lax Power

00W

Impedance



Features: 100W speaker

Set in one package : 6 Impedance: 4/6/8/11ohm

ABS plastic shell and High quality Aluminum alloy

Voltage Sound Max Power S801 12V 120-130dB 80W S802 80W 12V 120-130dB S2001 S2002 12V 120-130dB 200W 12V 120-130dB 200W S20012 12V 118-125dB 200W



Voltage	Sound	Μ
12V	120-130dB	1

400-4000Hz

Frequency

Impedance

8Ω/11Ω

Distortion

Dimensions

89

Speaker



S802 80W Speaker







S20012 200W Speaker

mpedance	Frequency	Distortion	Dimensions	
6Ω	400-4000Hz	/	/	
6Ω	400-4000Hz			
Ω	400-4000Hz			
IΩ	400-4000Hz			90
IΩ	300-5000Hz			



S



SPECIFICATIONS

Description		A REAL		(chao)	and a second	-
Item	СТб	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	1
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	1	1	/	1	/	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

		Voltage	Sound	Max Power	Impedance	Frequency	Distortion	Dimensions	
Speaker	S30 C12 B12 A2 B100 SK06	12V 12V 12V 12V 12V 12V 12V	120-130dB 115-122dB 115-122dB 120-130dB 120-130dB 120-130dB	30W 100W 100W 100W 100W 100W	17Ω 8Ω/11Ω 8Ω/11Ω 8Ω/11Ω 4/6/8/110hm 4/6/8/110hm	400-4000Hz 400-4000Hz 400-4000Hz 400-4000Hz 400-4000Hz 400-4000Hz	 	 	91



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 LED
Lens	1	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	RWAGB	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	1	1	/	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	1	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	1	1	/	1
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	/	1	1	1
4 wires	5 wires	1	1	1	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	Ski	Matrix	Mavic
LED Power	3W LEDs	3W LEDs	3W LEDs	3W LEDs
Lens	1	1	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	1	1	1	/
Colour Available	single or split color	single and split	single or dual or trio color	RWAGB
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	1	1	ECE R65 TA1, TB1, ECE R10	ECE R65 TA1, TB1, ECE R10
Wire	1	1	1	1
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	1	1	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
1	120W	90W/180W	30W	168W
single, split color, dual color	single or dual or trio color	RWAGB	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
1	ECE R65 TA1, TB1, ECE R10	1	1	1
1	1	1	1	1
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	1	1	/	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	1	1
Waterproof	IP67	IP67	IP67	IP67
Product Dimension	ø 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	1	1	/	/
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

	Constant of	
PL8	PC16	PL16
8PCS 3W	16PCS 3W	16PCS 3W

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				
24W	48W	48W	22W	67W
single or split color	Single color or split	Single color or split	Single color	Single color
1	1	/	1	1
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				
1	1	1	1	1
4 core or 3 core	3 core	3 core	3 core	3 core
20cm	20cm	20cm	20cm	20cm
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



UNIT SIGNAL INC