

TRIDENT III Solaris series

Beacon and Search Light

Federal Signal Vama presents the new new generation of lights **Trident III**, with a more modern and aerodynamic design.

The **Trident III** series is composed by Solaris LED warning lights and a searchlight.

The **Trident III** models are suitable for priority warning, or they can be combined with lightbars to increase the emergency lighting efficiency.

Trident III Solaris

R65 R10

The **Trident III** Solaris series is composed of 1 level with 15 high-intensity LEDs and a parabolic reflector system that maximizes the luminosity of the LEDs.



- **360° LUMINOUS DISTRIBUTION:** The Solaris technology allows to maximize the distribution of the light beam in the 360° of the vehicle.

- **HIGH RESISTANCE:** The lens are manufactured in durable shockproof polycarbonate and the base is made from reinforced polyamide.

- **SYNCHRONIZED:** Synchronized working of the two units (master-slave).

- **ADAPTABILITY:** The base mounting kit facilitates its installation in the roof of the vehicle and corrects the angles thereof to achieve an optimal distribution of light.

The base mounting kit allows the replacement of the headlight without its opening and without the presence of visible fixations.

Trident III Search Light

R10

The **Search Light** has a powerful light beam consisting of 6 high efficiency LEDs and a high focusing precision for lighting a work area.

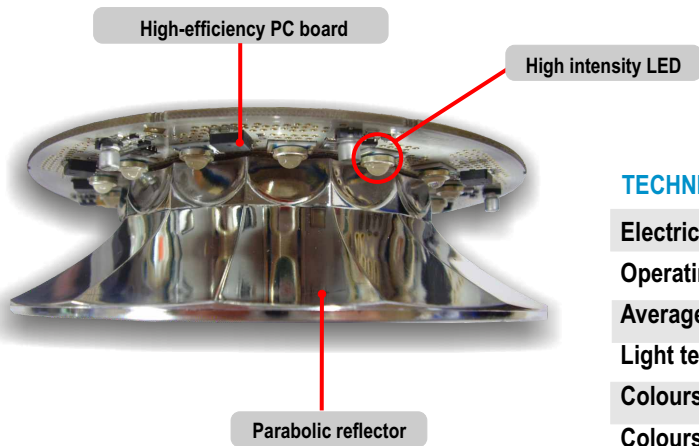


- **MAXIMUM ORIENTATION:** The light beam can be focused for 105° above and 35° below horizontal axis and can rotate 360°. It has a home position (forwards and 105° above the horizontal axis) in which it Works automatically when the search ligh is switched off.

- **WIRELESS CONTROL HEAD:** The Trident II search light includes a small compact control head with 4 direction buttons (up/down, right/left). It comes with with a permanent mount support.

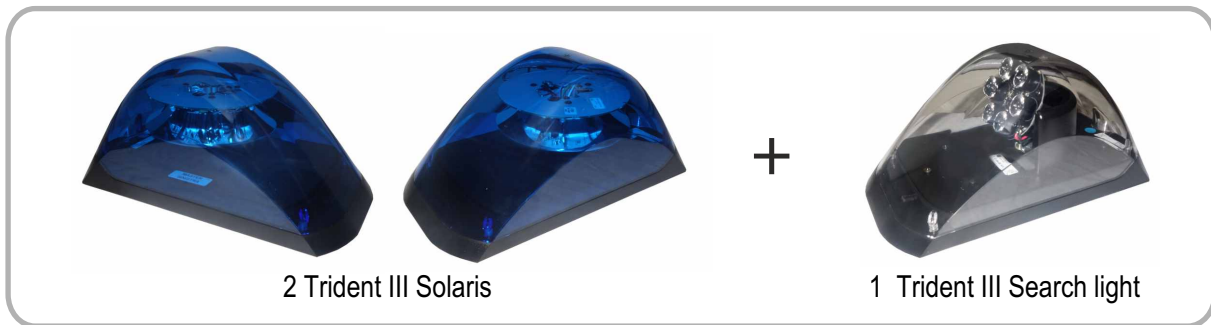
- **ADAPTABILITY:** The base mounting kit provides a perfect integration in the roof of the vehicle thus ensuring optimal distribution of light.

The base mounting kit allows the replacement of the headlight without its opening and without the presence of visible fixations.



TECHNICAL SPECS:	Trident III Solaris	Trident III Search light
Electrical potential:	10-30V	12V
Operating temperature:	-40 to +50° C	-40°C to +55°C
Average consumption:	Blue: 1 A (12V)	2A
Light technology:	Solaris	LEDs CREE XPE2 8333cd
Colours of LEDs:	Blue	White
Colours of lenses:	Blue	Clear
Dimensions:	180 x 305 x 155 mm	180 x 305 x 155 mm
Weight:	1250gr	1575 gr (search light) 115 gr (control head)

Complete set:



HOW TO ORDER:

Trident III Solaris (*)

2010866	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, right side, permanent mount, bitension, STANDARD model. Base mounting kit already included
2010867	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, left side, permanent mount, bitension, STANDARD model. Base mounting kit already included
2010728	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, right side, permanent mount, bitension for ALFA ROMEO GIULIETTA model. Base mounting kit already included
2010729	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, left side, permanent mount, bitension for ALFA ROMEO GIULIETTA model. Base mounting kit already included
2010741	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, right side, permanent mount, bitension for JEEP RENEGADE model. Base mounting kit already included
2010742	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, left side, permanent mount, bitension for JEEP RENEGADE model. Base mounting kit already included
2010743	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, right side, permanent mount, bitension for FIAT GRANDE PUNTO model. Base mounting kit already included
2010744	TRIDENT III LEDS	TRIDENT III with Solaris LED, blue light, 1 level, left side, permanent mount, bitension for FIAT GRANDE PUNTO model. Base mounting kit already included

(*) For other Trident III Series base mounting kits, please consult to our Commercial Department.

Trident III Search Light

2010868	TRIDENT III FB LEDS	TRIDENT III, LED search light, permanent mount, 12V (remote control head with cable included), STANDARD model. Base mounting kit already included
2010701	TRIDENT III FB LEDS	TRIDENT III, LED search light, permanent mount, 12V (remote control head with cable included) for ALFA ROMEO GIULIETTA. Base mounting kit already included
2010703	TRIDENT III FB LEDS	TRIDENT III, LED search light, permanent mount, 12V (remote control head with cable included) for JEEP RENEGADE. Base mounting kit already included
2010745	TRIDENT III FB LEDS	TRIDENT III, LED search light, permanent mount, 12V (remote wireless control head included) for FIAT GRANDE PUNTO. Base mounting kit already included

(*) For other Trident III Series base mounting kits, please consult to our Commercial Department.

Trident III Accessory

8216151	MC-TRIDENT II FB	Remote control head with spiral cable, 12V
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