

Technical Specs

	Trident II Solaris	Trident II Search Light
Electrical potencial:	10-30V	10-30V
Operating temperature:	-20 to +50° C	-40°C to +55°C
Average consumption:	Blue or red (1 light level): 1 A (12V) 5A Amber(1 light level): 0,6 A	
Light technology:	Solaris	H3 halogen lamp 55 W
Colours of LEDs:	Blue, amber, red	
Colours of lenses:	Blue, amber, red	Clear
Dimensions:	180 x 305 x 155 mm	180 x 305 x 155 mm
Weight:	1100gr (2 levels)	1150 gr (search light) 90 gr (control head)

HOW TO ORDER:

Trident II Solaris

R65 2010476	TRIDENT II SL (1) level, 15 high-intensity LEDs with parabolic reflector, high intensity, blue LEDs, permanent mount, multivoltage. R65 Approved.
2010475	TRIDENT II SL (1) level, 15 high-intensity LEDs with parabolic reflector, high intensity, amber LEDs, permanent mount, multivoltage.
2010474	TRIDENT II SL (1) level, 15 high-intensity LEDs with parabolic reflector, high intensity, red LEDs, permanent mount, multivoltage.
R65 2010499	TRIDENT II SL (2) level, 15+15 high-intensity LEDs with parabolic reflector, (2) levels of light intensity (day/night), blue LEDs, permanent mount, multivoltage. R65 Approved Class 2.
2010501	TRIDENT II SL (2) level, 15+15 high-intensity LEDs with parabolic reflector, high intensity, amber LEDs, permanent mount, multivoltage.
2010500	TRIDENT II SL (2) level, 15+15 high-intensity LEDs with parabolic reflector, high intensity, red LEDs, permanent mount, multivoltage. * Base mouting kit for Trident II must ordered (see accesories).

Trident II Search Light

2010538	TRIDENT II FB , 55W search light, home position feature, permanent mount, 12V (remote control head must be ordere separately). * Base mouting kit for Trident II must ordered (see accesories).
8216151	MC-TRIDENT II FB , remote control head with spiral cable, 12V.

Accessory

2010546	Base mouting kit for Trident II.
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TRIDENT II Solaris Series

Beacon and Search Light



TRIDENT II Solaris Series



Federal Signal Vama presents the new **Trident II** beacon family including high-performance, durable also a quick & easy installation beacons for effective hazard warning and search lights.

The Trident II models are suitable for priority warning, or they can be combined with lightbars to increase the emergency lighting efficiency. The lens is manufactured in durable shockproof polycarbonate and the base is made from reinforced polyamide.

The Trident family consists of Solaris LED and search lights.

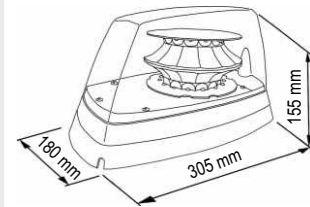
The Solaris technology means born under the ultimate influence of sun. Solaris provides an exceptional light beam with superior off-axis warning around the telescopic pole and eliminates any dark spots.

Trident II Search Light

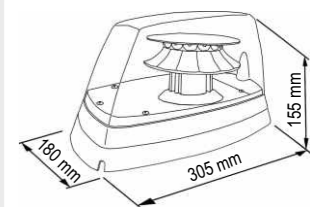
The Trident II search light generates a powerful, low-consumption light beam that's light the work area efficiently and accurately.

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 light is switched off.

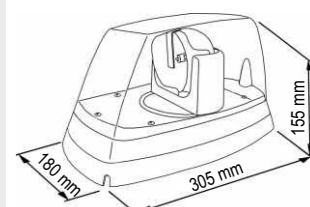
The Trident II search light includes a small compact control head with 4 direction buttons (up/down, right/left). It comes with a permanent mount support.



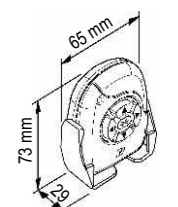
Trident II Solaris (2 levels)



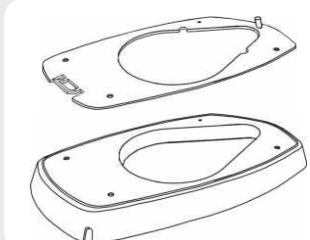
Trident II Solaris (1 level)



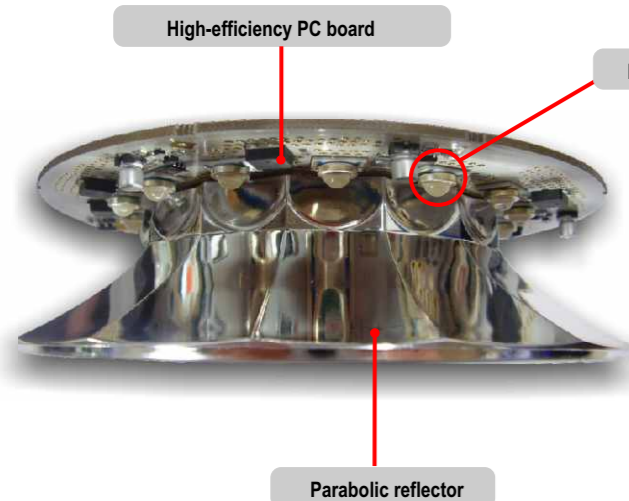
Trident II Search Light



Remote Control Head



Base mounting Kit



Base joint



Approvals

Trident II Solaris R-65 flash in blue is approved in accordance with the R-65 European Regulation. Rotating effect is approved only for 2 levels blue.

All versions of the Trident II family are according to the 2004/104 European Directive on Electromagnetic Compatibility.

Trident II Solaris beacon:

The light source of the Trident II Solaris beacon is formed by the brand-new Solaris system. This system is composed of 1 level with 15 high-intensity LEDs, integrated in a high-efficient PC board, and a parabolic reflector system that maximises the luminosity of the LEDs.

All Trident II Solaris beacons contain a built-in flasher with synchronisation feature (Master/Slave). They include several flash patterns, R-65 flash, "rotating effect", cruise light.

Also available in 2 levels (15 + 15 LEDs).



Remote control head

The wireless control head operates at over 10 m and includes a charger cable for direct power source connection to the battery or by means of cigarette lighter plug.

The remote control head is connected to the Trident II search light by means of spiral cable and intermediate box.