

PiLOT Series

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

The Pilot 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 Pilot 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.



Approvals

Pilot Solaris (R-65 flash and "rotating effect") in blue is approved in accordance with the R-65 European Regulation.

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



Pilot Solaris:

The light source of the Pilot 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 Pilot 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).



Pilot Search Light:

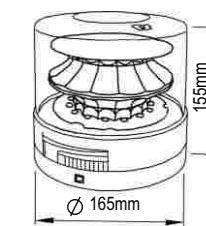
The Pilot search light generates a powerful, low-consumption light beam that's light the work area efficiently and accurately.

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.

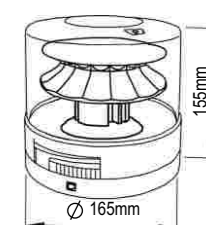
The Pilot search light includes a small compact control head with 4 direction buttons (up/down, right/left). It comes with a permanent mount support.

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.

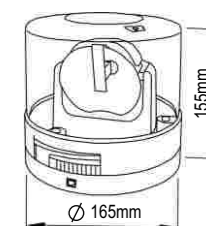
The remote control head is connected to the Pilot search light by means of spiral cable and intermediate box.



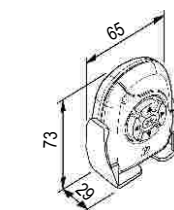
Pilot Solaris beacon (2 light levels)



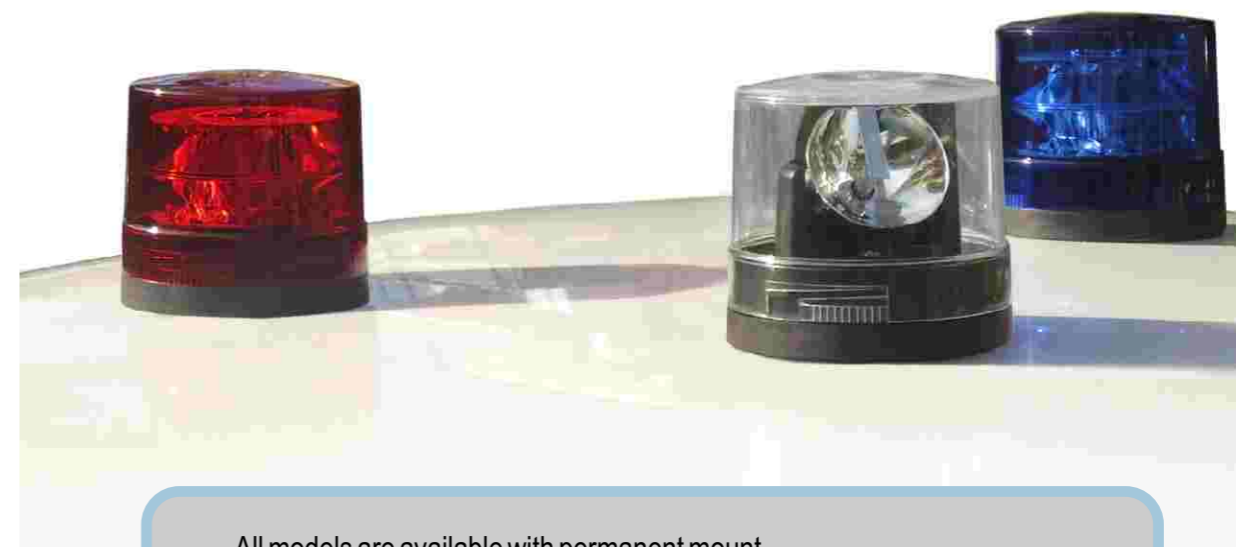
Pilot Solaris beacon (1 light level)



Pilot Search Light



Remote Control Head



All models are available with permanent mount.
Adapter base joints for mounting on curved or sloping surfaces.



Technical Specs.

	Pilot Solaris	Pilot Search Light
Electrical potencial:	12 V	12 V
Operating temperature:	-20 to +50°C	-40 to +50°C
Current draw (average) flashing mode:	Blue and red (1 light level): 1 A Amber (1 light level): 0.6 A	5 A
Light technology:	Solaris	H3 halogen lamp (55W - 12V)
Colours of LEDs:	Blue, amber, red	
Colours of lenses:	Blue, amber, red	Clear
Dimensions:	Ø 165, height: 153 mm	
Weight:	1 level: 750 g 2 levels: 1000 g	950 g (search light) 90 g (control head)

HOW TO ORDER

Pilot Solaris beacon

2010472	PILOT SL (1) level, 15 high-intensity LEDs with parabolic reflector, high intensity, blue LEDs, permanent mount, 12V. R65 Approved
2010473	PILOT SL (1) level, 15 high-intensity LEDs with parabolic reflector, high intensity, amber LEDs, permanent mount, 12V
2010471	PILOT SL (1) level, 15 high-intensity LEDs with parabolic reflector, high intensity, red LEDs, permanent mount, 12V
2010492	PILOT SL (2) level, 15+15 high-intensity LEDs with parabolic reflector, high intensity, blue LEDs, permanent mount, 12V. R65 Approved
2010491	PILOT SL (2) level, 15+15 high-intensity LEDs with parabolic reflector, high intensity, amber LEDs, permanent mount, 12V
2010493	PILOT SL (2) level, 15+15 high-intensity LEDs with parabolic reflector, high intensity, red LEDs, permanent mount, 12V

Pilot Search Light

2010444	PILOT FB , 55W search light, home position feature, permanent mount, wireless control head, charger cable - direct battery connection, 12V
2010498	PILOT FB , 55W search light, home position feature, permanent mount, wireless control head, charger cable for cigarette plug connection, 12V
2010497	PILOT FB , 55W search light, home position feature, permanent mount, control head with spiral cable, 12V

Accessory

8232387	Adapter base mount on DIN tube to ISO4148 standard
9133980	Adapter base joint
9133997	Adapter base joint for slopy surfaces (angles up to 4°)

PILOT Series

Beacon and Search Light

