

SIGNALMASTER SOLARIS



Federal Signal Vama presents the new ultra-low profile **SignalMaster Solaris** directional warning light. It offers an excellent results as an emergency light, thanks to its several flash patterns with different functions (day / night effect, fast / slow, scroll) to satisfy all needs. Its main features are:



- **HIGH INTENSITY.** The built-in Solaris technology onto SignalMaster directional warning light has exponentially increased light intensity compared to similar products on the market.

- **EVERY NEED SOLUTIONS.** SignalMaster Solaris has got 4 different flash patterns (right, left, centre-out sequences and middle-out flashing mode), and day / night*, slow / fast* and scroll function with a non-stop effect on a CAN BUS version.

- **ULTRA-LOW PROFILE.** Its low profile gives it less aerodynamic drag with less fuel consumption and better vehicle tire grip, for an increased security. Further more, it has an attractive design without losing any functionality and it allows easier installation in any vehicle.

- **WATERPROOF HOUSING.** Highly prepared to fight against most adverse weather conditions, thanks to its IP protection IPX9K.

* Features available on analogical version with SMC5 multifunction controller.

Voltage:	10-30 V
Average consumption:	0.3 Amps each LED modules (12V) 10V 30V SMLED 6/8: 2.6 Amp 1.3 Amp SMLED 6/8 KS: 2.6 Amp 1.3 Amp SMLED 8/11 CB: 1.8 Amp 1.3 Amp
Dimensions:	6-modules: 800 x 32 x 68 mm 8-modules: 1070 x 32 x 68 mm 8-CB modules: 800 x 32 x 68 mm 11-CB modules: 1070 x 32 x 68 mm
Weight:	6-modules: 705 g 8/11-modules: 940/995 g

SignalMaster GEN I



SignalMaster Solaris



Analogical and KS SignalMaster have fully interchangeable electrical connections for easy installation.

REF.	MOD.	DESCRIPTION
------	------	-------------

Analogical SignalMaster

2010560	SMLED6 SL CT	Directional lighting system, (6) Solaris LED modules, roof connector, amber, multivoltage
2010561	SMLED8 SL CT	Directional lighting system, (8) Solaris LED modules, roof connector, amber, multivoltage
		<u>Installation accesories</u>
82441451		Analogical SMLED wiring, roof connector, 5M
82441445		Analogical SMLED wiring, roof connector, 10M
2010601	SMLED6 SL CM	Directional lighting system, (6) Solaris LED modules, 15M wiring harness included, amber, multivoltage (1)
2010602	SMLED8 SL CM	Directional lighting system, (8) Solaris LED modules, 15M wiring harness included, amber, multivoltage (1)
		<u>Control Heads for analogical SignalMaster</u>



ICS2009ST-12 ICS2009 Control system with 4 more outputs fully protected against polarity reversal, overloading and short-circuits. Control head with 9 backlight keys included, 12/24V.

KS SignalMaster

2010562	SMLED6-KS CM	Directional lighting system, (6) Solaris LED modules, KS control head, 20cm wiring harness included, waterproof connector, amber, bitension
2010563	SMLED8-KS CM	Directional lighting system, (8) Solaris LED modules, KS control head, 20cm wiring harness included, waterproof connector, amber, bitension
		<u>Installation accesories</u>
82441446		SMLED KS/CB wiring, wiring harness, 5M
82441447		SMLED KS/CB wiring, wiring harness, 10M
82441476		SMLED KS/CB wiring, wiring harness, 15M
2010568	SMLED6-KS CT	Directional lighting system, (6) Solaris LED modules, KS control head, roof connector, amber, bitension
2010569	SMLED8-KS CT	Directional lighting system, (8) Solaris LED modules, KS control head, roof connector, amber, bitension
		<u>Installation accesories</u>
82441453		SMLED KS wiring, roof connector, 10M

CANBUS SignalMaster (2)

2010564	SMLED8-CB SL	Directional lighting system, (8) continuous LED mode, CAN BUS, amber, multivoltage
2010565	SMLED11-CB SL	Directional lighting system, (11) continuous LED mode, CAN BUS, amber, multivoltage
		<u>Installation accesories</u>
82441446		SMLED KS/CB wiring, wiring harness, 5M
82441447		SMLED KS/CB wiring, wiring harness, 10M
82441476		SMLED KS/CB wiring, wiring harness, 15M

(1) Without waterproof connector.

(2) CANBUS SignalMaster must be controlled with a CANBUS control head BCT2000 or BCT500CB.

Accesory

8234188	Kit Silent Blocks SMLED SL Solaris
---------	------------------------------------

NOTE: All the models must be acquired by its correspondent wiring connection (except 2010601 and 2010602 references).