



LM800 / LP800 Series

New LP/LM800 SOLARIS warning lights, with Solaris LED reflector technology of Federal Signal Vama provide excellent results as priority lights on emergency and undercover vehicles. It can be installed either permanently (LP models) and temporally using strong magnets and suction cups (LM model). Other features are:

- **360° LIGHT BEAM DISTRIBUTION.** Solaris technology and its special spreader lens maximizes light beam distribution through 360° around vehicle, avoiding dark spots.

- **EVERY NEED SOLUTIONS.** Beacon lights with 1 or 2 levels of 15 Solaris LED rings with blue, amber or red lights, permanent mount for emergency vehicles, or magnetic mount for undercover ones, etc.

- **HIGH STRENGTH HOUSING.** Durable shockproof polycarbonate lens with reinforced polyamide base. With IP protection IPX9K.

- **SYNCRONIZABLE.** LP800 Series could be synchronized with other Federal Signal Vama vehicle priority lights (LP400).



	LM800	LP800
Voltage:	12-24V	12-24V
Operating temperature:	-20°C to +50°C	-20°C to +50°C
Current draw (average):	1 A (blue and red) 0.6 A (amber)	1 Amp (blue and red) 0.6 Amp (amber)
LED colours:	Blue, red and amber	Blue, red and amber
Lens colours:	Blue, amber or red	Blue, amber, red or clear
Dimensions:	140 mm (diam - dome) 164 mm (diam - base) 120 mm (height)	140 mm (diam - dome) 164 mm (diam - base) 95 mm (height)
Weight:	1200 gr (1 level) 1300 gr (2 levels)	590 g (1 level) 700 g (2 levels)

REF.	MOD.	DESCRIPTION
Magnetic mounting (*)		
2003039	LM800 Solaris	(1) level, (2) flash patterns, light amber, amber lens, magnetic mount and cigarette lighter plug, dual voltage. R65 Class 1 (flash mode) approved.
2003040	LM800 Solaris	(1) level, (2) flash patterns, blue light, blue lens, magnetic mount and cigarette lighter plug, dual voltage. R65 Class 1 (flash mode) approved.
2003041	LM800 Solaris	(1) level, (2) flash patterns, red light, red lens, magnetic mount and cigarette lighter plug, dual voltage.
2003043	LM800 Solaris	(2) levels, (2) flash patterns, light amber, amber lens, day / night, magnetic mount and cigarette lighter plug, dual voltage. R65 Class 2 (flash mode) approved.
2003044	LM800 Solaris	(2) levels, (2) flash patterns, blue light, blue lens, day / night, magnetic mounting and cigarette lighter plug, dual voltage. R65 Class 2 (flash mode) approved.
2003042	LM800 Solaris	(2) levels, (2) flash patterns, red light, red lens, magnetic mount and cigarette lighter plug, dual voltage. (*) Maximum speed for magnetic mount model on the roof of the vehicle to 200km / h. (**) Magnetic mounting models produced for a temporary use on the roof of the vehicle.
Permanent mount		
2003034	LP800 Solaris	(1) level, (8) flash patterns, light amber, amber lens, day / night, permanent mount, dual voltage. R65 Class 1 (flash mode) approved.
2003026	LP800 Solaris	(1) level, (8) flash patterns, blue light, blue lens, day / night, permanent mount, dual voltage. R65 Class 1 (flash mode) approved.
2003035	LP800 Solaris	(1) level, (8) flash patterns, red light, red lens, day / night, permanent mount, dual voltage.
2003036	LP800 Solaris	(2) levels, (8) flash patterns, light amber, amber lens, day / night, permanent mount, dual voltage. R65 Class 2 (flash mode) approved.
2003038	LP800 Solaris	(2) levels, blue light-amber, clear lens, permanent mount, dual voltage. R65 Class 1 (flash mode) approved.
2003027	LP800 Solaris	(2) levels, (8) flash patterns, blue light, blue lens, day / night, permanent mount, dual voltage. R65 Class 2 (flash mode) and Class 1 (rotative mode) approved.
2003037	LP800 Solaris	(2) levels, (8) flash patterns, red light, red lens, day / night, permanent mount, dual voltage.
Accessory		
8232795	BD-LP800	DIN base for LP800