



MICROLED Advance Series

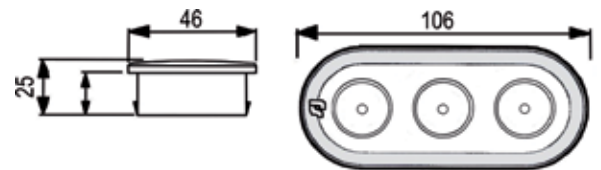
Microled Advance supplemental warning LED light offers additional security on emergency situations, and could be installed in almost every place of all emergency vehicle types: rear deck, rearview mirrors, grilles, bumpers, etc. Its main features are:

- **HIGH INTENSITY.** An ultimate technology LED lights and lenses provide efficient distribution of warning power. Microled Advance offers maximum optical performance with minimal amperage draw.

- **LONG LIFE.** Federal Signal Vama's LED technology guarantees a long warning light life, helps to reduce maintenance costs, and increases vehicle rotation.

- **EVERY NEED SOLUTIONS.** Easy to install and with a wide range of solutions: multivoltage references, blue, amber, red or clear lenses, with or without flasher, etc.

- **WATERPROOF HOUSING.** High density silicone rear sealed, avoiding dust and / or water penetration inside the circuit board. IP protection grade IP9K.



MicroLed Advance dimensions (mm).

	W/O FLASHER	WITH FLASHER	R65
Voltage:	Multivoltage (10-30V)	Multivoltage (10-30V)	Multivoltage (10-30V)
Number of LEDs:	3 x 2 W	3 x 2 W	3 x 2 W
Average consumption:	0.2 Amp (Ref. 2010589, 0.4A)	0.4 Amp	0.4 Amp
Average consumption (flashing mode):	0.2 Amp	0.4 Amp (blue, white and green) 0.2 Amp (amber, red)	0.4 Amp (blue, amber) 0.3 Amp (red)
Flash patterns:	8 or steady burn	8 + steady burn	R65 + 7 + steady burn
Weight:	80 g	80 g	80 g
Dimensions:	106 x 46 x 25 mm	106 x 46 x 25 mm	106 x 46 x 25 mm



REF.	MOD.	DESCRIPTION
Spread R65 lens		
2010595	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, white light, amber spread lens, multivoltage
2010596	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, blue spread lens, multivoltage
2010597	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, clear spread lens, multivoltage
2010598	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, clear spread lens, multivoltage
2010599	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, red spread lens, multivoltage
Smooth lens w/o flasher*		
2010584	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, amber light, clear smooth lens, w/o flasher, multivoltage
2010589	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, amber light, amber smooth lens, w/o flasher, multivoltage*
2010585	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, clear smooth lens, w/o flasher, multivoltage
2010586	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, clear smooth lens, w/o flasher, multivoltage
2010587	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, green light, clear smooth lens, w/o flasher, multivoltage
2010636	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, white light, clear smooth lens, w/o flasher, multivoltage * An external flasher is needed
Smooth and fresnel V15 lens w/ flasher		
2010573	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, amber light, amber smooth lens, w/flasher, multivoltage
2010580	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, amber light, amber Fresnel V15 lens, w/flasher, multivoltage
2010574	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, amber light, clear smooth lens, w/flasher, multivoltage
2010581	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, amber light, clear Fresnel V15 lens, w/flasher, multivoltage
2010570	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, blue smooth lens, w/flasher, multivoltage
2010578	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, blue Fresnel V15 lens, w/flasher, multivoltage
2010571	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, clear smooth lens, w/flasher, multivoltage
2010579	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, blue light, clear Fresnel V15 lens, w/flasher, multivoltage
2010576	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, clear smooth lens, w/flasher, multivoltage
2010583	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, clear Fresnel V15 lens, w/flasher, multivoltage
2010575	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, red smooth lens, w/flasher, multivoltage
2010582	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, red light, red Fresnel V15 lens, w/flasher, multivoltage
2010577	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, green light, clear smooth lens, w/flasher, multivoltage
2010572	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, white light, clear smooth lens, w/flasher, multivoltage
2010590	MicroLed Advance	Microled Advance LED directional light, master/slave, 3 LEDs of 2W, white light, clear Fresnel V15 lens, w/flasher, multivoltage
Installation Accesories		
2006035	MLP-F4	External flasher for (4) lights, (8) flash patterns (UN R65 flash included), multivoltage
2006030	MLP-F8	External flasher for (8) lights, (8) flash patterns (UN R65 flash included), multivoltage
Mount Accesories*		
2010230		Surface mount kit, (2) joints, (surface mount)
2010231		Flush mount kit, (2) joints, (flush mount)
2010279		L Bracket for permanent mounting
81523056		Fixation platen, 1 Microled Advance**
		* Choose a mounting kit when ordering.
		** (should be folded by the installer)