

TECHNICAL SPECIFICATIONS

Operating voltage:	Multivoltage (10 – 30V)
Operating temperature:	-20° / +50°
Numbers of LEDs:	6 LEDs
Colors of LEDs:	Amber, blue or red
Colors of Lenses:	Amber, blue or red smooth
Current draw in flash mode:	Amber = 0,45A to 12V / 0,25A to 24V Blue = 0,75A to 12V / 0,40A to 24V Red = 0,37A to 12V / 0,20A to 24V
Current draw in permanent mode:	0,30A to 12V / 0,20A to 24V
Current draw in cruise mode:	55 mA 12V/24V
Intensity of light output:	Amber = 342 lumens Blue = 216 lumens Red = 270 lumens
Life time:	50.000 hours
Dimensions:	109x79x22,5 mm.
Weight:	132 g.

HOW TO ORDER:

Select the reference in the following list:

LEDs compact lights with flash mode

2010674CR	Directional Advance LED light, amber LED, amber lens, w/flasher and cruise light, multivoltage, R65 Class 1 approved
2010673CR	Directional Advance LED light, blue LED, blue lens, w/flasher and cruise light, multivoltage, R65 Class 1 approved
2010675CR	Directional Advance LED light, red LED, red lens, w/flasher and cruise light, multivoltage, R65 Class 1 approved

Mounting Kits (necessary)

2010263	LD116-SB, surface mounting kit, black colour
2010262	LD116-SC, surface mounting kit, chrome colour
2010264	LD116-SWB, swivel mounting kit, black colour
2010261	LD116-SWC, swivel mounting kit, chrome colour

Optional Accessories

9022209	Wiring harness 3 x 0,75 (sold by meter, indicate the length desired when ordering)
8216090	SW-521 ON/OFF switch with protection

LD116 ADVANCE Series


LEDs compact light




LD116 Advance Series


Federal Signal Vama presents the upgraded version of LEDs compact lights for **LD116 Advance Series**, the most modular light of our lights especially designed for emergency vehicles.

 **HIGH INTENSITY.** Latest generation Advance Technology LEDs, provides light output and longest lifetime.

 **A SOLUTION FOR EVERY NEED:** The wide range of mounting kits makes this compact light very flexible, offering solutions all over the vehicle perimeter.

R65 R10 APPROVALS: According to R65 and R10 European Regulations.

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

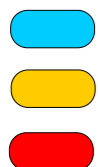
 **LONG LIFE.** Federal Signal Vama's LED technology guarantees a long warning light life, helps to reduce maintenance costs, and increases vehicle rotation.



Approvals

Blue, amber, red light according to R65 European Regulation. All models according to R10 European Regulation with IP protection IPX9K.

Colours available



Complete product range for every need solutions

MOUNTING KITS:

- Surface mounting kit, black colour
- Surface mounting kit, chrome colour
- Swivel mounting kit, black colour
- Swivel mounting kit, chrome colour

Advance
Technology



LD116, amber with surface mounting kit, chrome colour



LD116, blue lens with swivel mounting kit, black colour



MAIN FEATURES:

- 6 latest-generation LEDs with Advance Technology.
- Internal flash mode and 9 different flash patterns.
- Light synchronisation (optional).
- Multivoltage: 10-30V.
- Cruise light.

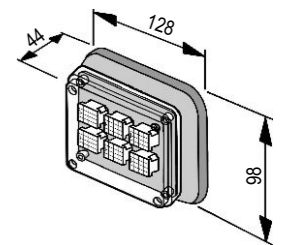


LD116

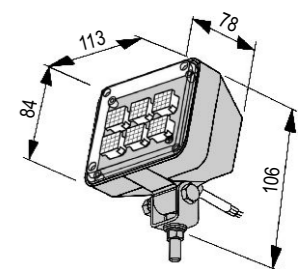


LD116 Advance

LD116 and LD116 Advance have connectors completely interchangeable to facilitate the installation.



LD116 Advance dimensions (mm)
Surface mounting kit.



LD116 Advance dimensions (mm)
Swivel mounting kit.