

Technical specifications	
Voltage:	10-30 V
Average consumption:	0,4 Amp (12V), 0,25 Amp (24V) R65: 0,6 Amp (12V), 0,4 Amp (24V)
Flash patterns:	23
Weight:	140
Dimensions:	89 x 33 x 36,5 mm

HOW TO ORDER:

Choose reference from below:

Spreader lens models *

IPX300-A	Impaxx, amber LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX300-B	Impaxx, blue LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX300-R	Impaxx, red LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX300-W	Impaxx, white LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX302-A	Impaxx, amber LED and amber lens, with integrated flasher, multivoltage 10-30V.
IPX302-B	Impaxx, blue LED and blue lens, with integrated flasher, multivoltage 10-30V.
IPX302-R	Impaxx, red LED and red lens, with integrated flasher, multivoltage 10-30V.

Spreader lens models R65 homologated*

R65 IPX320-BH	Impaxx, blue LED and clear lens, with integrated flasher, multivoltage 10-30V.
R65 IPX322-BH	Impaxx, blue LED and blue lens, with integrated flasher, multivoltage 10-30V.
R65 IPX320-AH	Impaxx, amber LED and clear lens, with integrated flasher, multivoltage 10-30V.
R65 IPX322-AH	Impaxx, amber LED and amber lens, with integrated flasher, multivoltage 10-30V.

Smooth lens models*

IPX310-A	Impaxx, amber LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX310-B	Impaxx, blue LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX310-R	Impaxx, red LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX310-W	Impaxx, white LED and clear lens, with integrated flasher, multivoltage 10-30V.
IPX312-A	Impaxx, amber LED and amber lens, with integrated flasher, multivoltage 10-30V.
IPX312-B	Impaxx, blue LED and blue lens, with integrated flasher, multivoltage 10-30V.
IPX312-R	Impaxx, red LED and red lens, with integrated flasher, multivoltage 10-30V.

Mount accessories

IPXM-1	Chrome bezel for surface mounting.
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* Mounting black bezel included on all models.

IMPAXX SOLARIS Series





External Mount / Perimeter lights

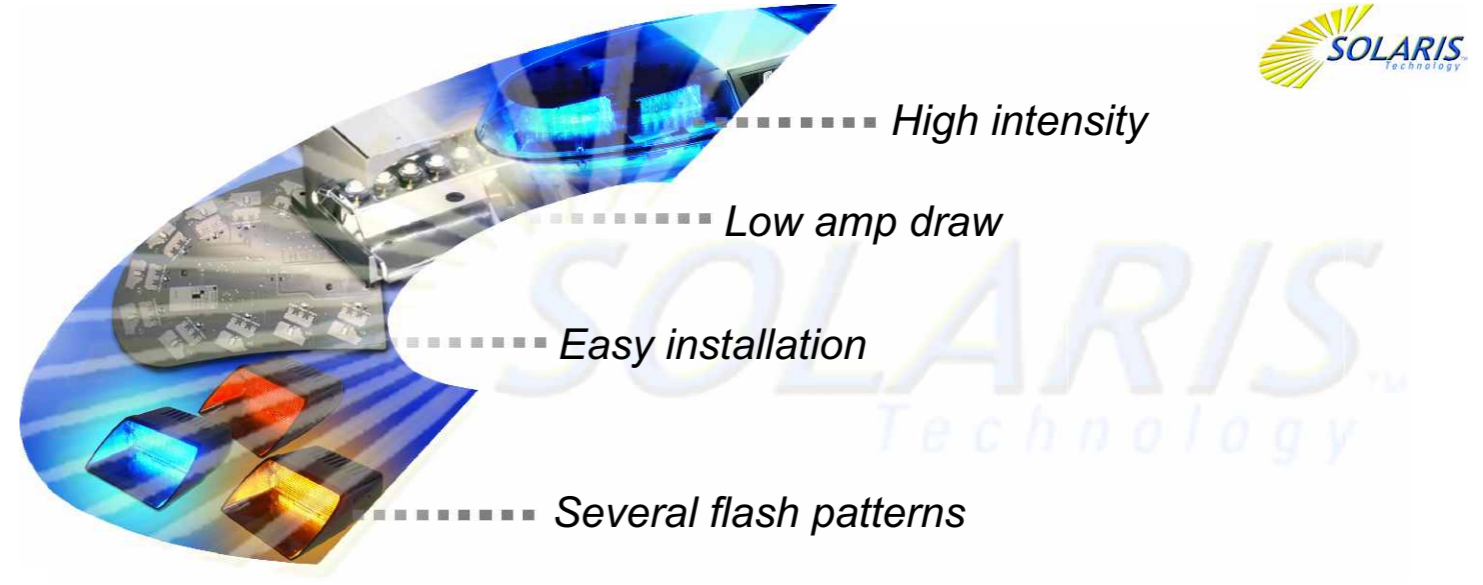


IMPAXX SOLARIS Series

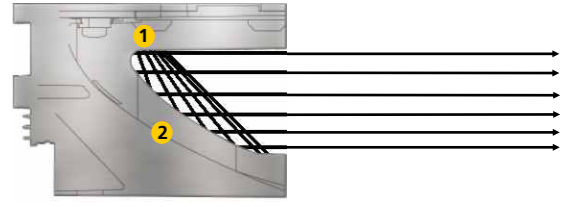


The new **Impaxx LED** lights Series provide, with the **Solaris** exclusive **technology** from **Federal Signal Vama**, an excellent luminosity on emergency situations, intersections, etc. It has several flash patterns synchronized with other Impaxx lights. Furthermore, Impaxx Series has more advantages:

-  **EASY, VERSATILE INSTALLATION.** Specially designed to be quickly mounted, with a minimum manipulation. Thanks to its compact dimensions, it could be installed on every part of the vehicle. All models are multivoltage (10-30 V).
-  **COST SAVINGS.** Less installations costs. High reliability and durability provide low maintenance costs.
-  **WATERPROOF HOUSING.** Resistant to weather conditions. With IP protection **IP6K9K**.
-  **LOW AMP DRAW AND LONG LIFE.** Optimizes vehicle battery performance.



Federal Signal Vama offers to his customers, the high performance and efficiency **Solaris** technology. Traditional light systems spread it in a random direction, LED **Solaris** Technology reflects a strong light beam where it is needed most, on a wide angle, avoiding dark spots.



1 Last generation LED diodes.
2 Parabolic reflector maximizes LED light intensity.

Approvals
Blue (BH) and amber (AH) lights satisfy R65 European Directive.
All models satisfy Electromagnetic Compatibility law 2004/104.
With IP protection **IP6K9K**.



LED lights could be installed on a frontal, rear or lateral part of the vehicle, with great results in all cases. It can operate independently, synchronized with other Impaxx, with 23 flash patterns (same pattern, flash in sliding progression, flash in opposite sequence, etc.).



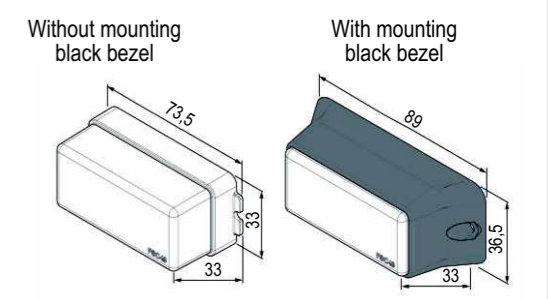
Several installation options.

LED and lens available colours.



Accessories included:

- Mounting black bezel.
- Rubber grommet.



Impaxx dimensions (mm).

