



THREESIXTY

A NEW LIGHT ON SAFETY

powered by



FEDERAL SIGNAL VAMA RANGE OF POWERFUL ENERGY SAVING BEACONS

THE THREESIXTY SERIES PROVIDES A NEW LIGHT ON SAFETY

A complete range of beacons to meet all vehicle and materials handling warning light requirements. The **Threesixty Series** beacons are available in LED. Manufactured for ease of installation and long life, these superior warning lights combine light intensity and rigidity with low energy consumption features.

Threesixty beacons are designed for different kind of vehicles, including garbage trucks, cleaners and sweepers, tractors, buses, tow recovery, special convoys, utility companies, harbors and construction machinery. All our vehicle beacons are manufactured with high strength optically engineered polycarbonate domes that have no dark spots or shadows and meet or exceed European and International Standards for Light Output and Electromagnetic interference. (UN R65, UN R10 & EMC).

Models are available in either permanent, DIN, flexible DIN or magnetic mount.

LED MODEL

The LED beacon range offers the high performance and efficiency of **Solaris Technology**. Traditional light systems spread it in a random direction, LED Solaris Technology reflects a strong light beam where is needed most, on a wide angle, avoiding dark spots. Its parabolic reflector and last generation LED diodes maximize LED light intensity. A flash rate of 120 per minute ensures high output signal either by day or night with a very low energy consumption, thanks to LED Solaris Technology. LED models are prepared for working in a high-vibration and high-use environments (more than 240 hours per month), and meet IP protection against water. **Threesixty Series** Led beacons offer substantially longer service life than other types of beacons, resulting in significantly reduced maintenance expenses.

Standard Features

ADVANCED OPTICAL ENGINEERING

LOW ENERGY CONSUMPTION

POLYCARBONATE DURABLE CONSTRUCTION

2 YEAR WARRANTY

UN R65 APPROVAL

EMC & UN R10

IP PROTECTION

BI TENSION MODELS

CABLE ATTACHED

LED

The ideal warning Light source for the larger utility vehicle that requires its warning lights to work most of the day, every day. The longevity and low energy consumption of our LED lights is un-paralleled within UN R65, UN R10 & EMC approved warning Beacons.

- 3SLP-02** Short Permanent Mount 12-24vDC
- 3SLD-02** Short DIN Mount 12-24vDC
- 3SLF-02** Short Flex DIN Mount 12-24vDC
- 3SLM-02** Short Magnetic Mount 12-24vDC



SHORT PERMANENT

- 3TLP-02** Tall Permanent Mount 12-24vDC
- 3TLD-02** Tall DIN Mount 12-24vDC
- 3TLF-02** Tall Flex DIN Mount 12-24vDC
- 3TLM-02** Tall Magnetic Mount 12-24vDC



TALL PERMANENT

| Models | Diameter | Ship Weight | Amperage average | Joules | Watts | Flash Rate | IP | Temperature | Approvals |
|-----------------------------|---|---------------|--------------------------------|--------|--------|------------|------|---------------|----------------------|
| Medium LED 12- 24vDC | 140mm (5.51") Perm, Magnetic 125mm (4.92") DIN, Flexible DIN | 580g (1.28lb) | 0.49A (12vDC) 0.29A (24vDC) | N/A | 3w LED | 120 fpm | IPX4 | -30C to + 65C | UN R65, UN R10 & EMC |

Features LED

High Usage →240h/month

Medium Usage →120h/month

Low Usage ←120h/month

2 year Warranty

High Vibration Use

Energy Efficiency

Low Current Draw

12vDC

24vDC

Magnetic Mount

Permanent Mount

DIN Mount

Flexible DIN Mount

UN R65, UN R10 & EMC

ACCESSORIES

| Ref. | Description |
|------|----------------------------|
| PM-F | Pipe for DIN mount folding |



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 **FEDERAL SIGNAL VAMA**
Protecting people and our planet

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