

Thank you for purchasing genuine NightRider™ LEDS.

This 12" Dual Colour (Amber/Blue) Beacon is SAE J845 Class 1 certified. Choose from 26 flashing patterns in Amber only, Blue only, or Amber/Blue alternating. Beacon has memory function and will start up again on the last pattern used.

*Be visible, be safe.*



AMBER

BLUE

### FEATURES:

- 120 x 1.5W 3535 LEDs (60 Amber / 60 Blue)
- Colour: Amber / Blue
- 26 Flash Patterns
- IP65 certified - weatherproof
- SAE J845 Class 1 (Double flash pattern - Amber only)
- Reverse Polarity Protection
- Size: 310mm (L) x 159mm (W) x 75mm (H)
- Memory function
- Operating Range: 12V or 24V
- Installation: Magnetic or Direct Mount (Hardware included)

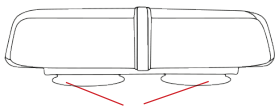
### FLASH PATTERNS

1	Single	14	CW - Rotation
2	Single - Slow	15	CCW Rotation
3	Double (SAE)	16	CW Constant Flash
4	Triple	17	CCW Constant Flash
5	Quad	18	CW Single
6	Octa	19	CCW Single
7	Twelve	20	CW-CCW Constant Flash
8	Half/Half-Octa	21	Double - Rotation
9	Cross Octa	22	All Quick - Half Quad
10	One - One Single	23	All Quick - Single - Fast Quad
11	One - One Octa	24	Left Steady -Right Single
12	CW Triple	25	Right Steady - Left Single
13	CCW Triple	26	Steady On

CW: Clockwise / CCW: Counterclockwise

### Installation Options:

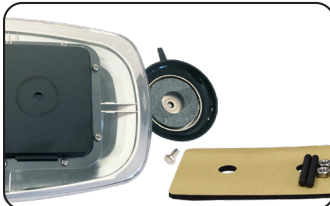
#### QUICK MAGNETIC MOUNT:



2 strong magnetic feet with suction cups

Please note that it is not recommended to use magnetic mounting of warning devices on fast moving vehicles, use fixed mount option in that case. Usage is at sole risk and responsibility of the user.

#### FIXED MOUNT:



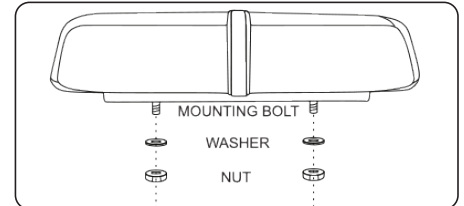
Peel off or cut a hole into sticker covering the bottom of the magnetic foot, exposing the bolt. Remove the two bolts and magnetic feet.



Remove the brown backing from the foam gasket and then stick the gasket to the bottom of the beacon.



Insert and fasten a threaded stud into each of the 2 tapped holes where the magnetic feet used to be.



Once both bolts are safely secured in the beacon and gasket is attached, install beacon onto desired surface. We recommend applying some blue threadlocker to secure your beacon light.

### Selection of Flashing Pattern / Colour:



Pattern/Colour Selection Switch

- Press down selection switch for **less than one second** to go to the next flashing **pattern**.

- Press down selection switch for **3-5 seconds** to change colour, press once more for **3-5 seconds** for alternating colours, press for **3-5 seconds** again for initial colour.



NightRider Actuator Switch for hardwiring option.

NSB-WSM

### WIRING

When using NightRider™ Actuator Switch:

Actuator Switch  
Part # NSB-WSM

Beacon  
Part # NSB-BAR12AB

- WHITE: Pattern Select → — YELLOW: Pattern Select
- RED: Positive → — RED: Positive
- BLACK: Ground → — BLACK: Ground