

NARVA®

PULSE II

HIGH OUTPUT L.E.D STROBE / ROTATOR *Installation and Operating Instructions*

Part Nos. 85246A-1, 85246AC



INSTALLATION – FLANGE BASE

- 1** Prepare a suitable area on the vehicle's surface by wiping it clean to prevent scratching.
- 2** Drill a 10mm (3/8") hole into the surface for the wires to exit through for connection to a power source. Alternatively, the wires can be directed through the side of lamp's base for connection to a power source.
- 3** Place the mounting base in position on the vehicle's surface. Using the plate as a template, drill three holes for fitment and secure to the surface using the supplied mounting bolts. A mounting pad is included and can be installed between the surface and the mounting plate.
- 4** Route the wires as planned in step 2. Connect the red (+) wire to 12/24VDC and the black (-) wire to ground. Test.

Note: If mounting plate is not required, use the lamp's base as the template when drilling holes for fitment to the vehicle.

Narva mounting plate is available to suit Pulse II strobes – P/No: 85494

SPECIFICATIONS

- High power LEDs ensure Pulse II exceeds SAE by up to 76% for flash and rotate
- Up to 5 x brighter than Pulse I
- 12/24V Operation
- 10 year warranty
- Fully sealed and weather/dust proof (IP65 & IP69K)
- Ultra heavy duty die-cast aluminum base
- Virtually unbreakable polycarbonate lens
- Low/high power mode switching
- CISPR25 Class 3 Approved for no RFI
- Multiple unit synchronisation
- Upward visibility due to 1 high power LED
- Operating Temperature: -30°C – +80°C
- Vibration and shock resistant – tested to MIL-STD-810G

WIRING

RED: To 10–33VDC(+) Fuse at 3A

BLACK: To chassis / ground (-)

YELLOW: Flash pattern change +VDC. Connect Yellow wires of strobes together for synchronisation*

WHITE: Apply to +VDC for low/high power switching

***All units must be set to the same pattern**

SYNCHRONISED FLASHING (Flange base models only)

For Simultaneous or Alternating Flash:

1 Apply +VDC to RED and YELLOW wires simultaneously, then remove YELLOW wire to enter Grouping Mode, units will display short flashes:

- Single flash = Group 1
- Double flash = Group 2

2 To change Group, momentarily apply +VDC to YELLOW wire:


- Both units in the same Group will flash together.
- Two units in the different Group will flash alternately.

3 Save and exit Grouping Mode by disconnecting all power.

Note: For flash pattern #1~#3,
Group 1 Units will flash in anti-clockwise rotator;
Group 2 Units will flash in clock-wise rotator.


FLASH PATTERNS (85246AC , 85246A-1)

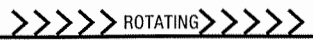
#4 
SINGLE FLASH (SAE)

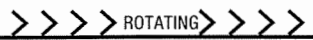
#5 
QUAD FLASH (SAE)

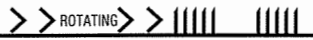
#6 
QUINT FLASH (SAE)

#7 
ULTRA FLASH (SAE)

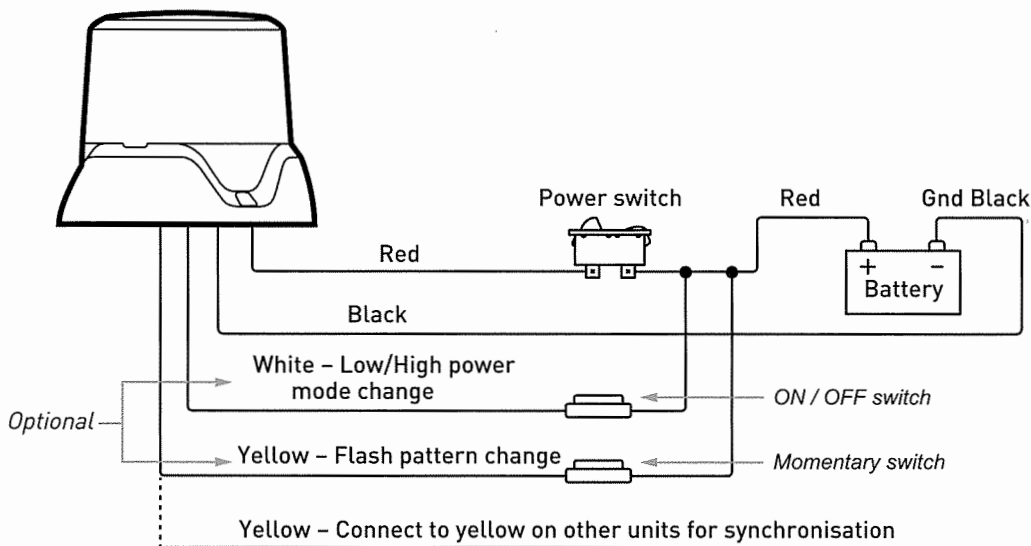
#8 
STEADY ON

#1 
ROTATOR (125 RPM)

#2 
ROTATOR (94 RPM)

#3 
ROTATOR QUINT FLASH (SAE)

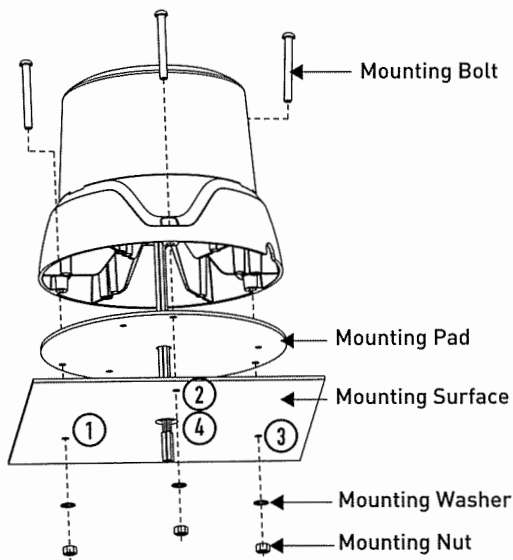
WIRING DIAGRAM



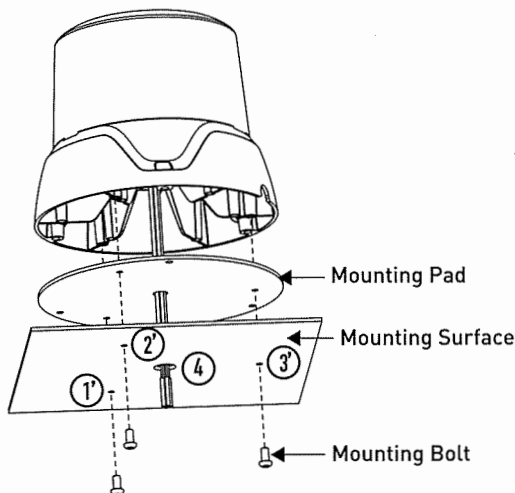
Note: 63235BL can be used to either change pattern or power mode in one switch

INSTALLATION

3 BOLT



3 BOLT (Bottom-up)



1. Drill holes ① ② ③ ④ on mounting surface for wire exit and mounting bolts.
2. Secure beacon onto mounting surface with mounting bolts.

Note: Mounting holes ① ② ③ are DIFFERENT from ①' ②' ③'. Check and mark the correct locations before drilling.

10 YEAR WARRANTY

Applicable only to product sold in Australia and New Zealand

(03) 9730 6000, fax (03) 9730 6050, warrants that Pulse II High Output L.E.D Strobe/Rotators will under normal use and service be free of failures in material and workmanship for a period of one (10) years from the date of the original purchase by the consumer as marked on the invoice. This warranty does not cover ordinary wear and tear, abuse, alteration of products or physical or chemical damage caused by the consumer.

To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that a warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim.

In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage.

This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

IMPORTANT NOTE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. 10 year warranty excludes physical abuse, chemical abuse and mining applications.

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