



PATLITE NE-USB USB Controlled Multicolor Signal Beacon Instruction Manual

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PATLITE®

GA0006316_02

Instruction Manual for the USB Controlled Multicolor Signal Beacon
TYPE NE-USB

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Notice to customer

- Thank you very much for your purchase of the PATLITE product.
- To ensure correct use of the product, read this manual carefully before use. And, keep this manual safely for future reference.
- Be sure to read this manual again before you perform maintenance, inspection or repair. If you have any questions, contact our technical/repair service helpdesk shown in the back of this manual.
- For detailed instructions, download the general instruction manual from the PATLITE's website.

PATLITE's website: www.patlite.com



To installers or Contractors

- Read this manual thoroughly before using this product to ensure correct use.
- If you have any questions, contact our technical helpdesk shown in the back of this manual.
- Be sure to return this manual to the customer.



Getting started

Safety signs

- Be sure to follow the instructions below that are provided to prevent injury to you and others or property damage. Moreover, the following signs are used to classify and explain the degrees of possible harm and damage that may occur if the product is used incorrectly by the neglect of given signs and instructions.


 Warning	Indicates a “hazardous situation which, if not avoided, could result in death or serious injury.”
 Caution	Indicates a “hazardous situation which, if not avoided, could result in minor or moderate injury or property damage.”


The safety instructions are classified with the following pictograms.


	This pictogram is used for “don’ts” that you must not do.
	This pictogram is used for “do’s” that you must do.

Safety precautions


Warning


 To prevent electric shock, short circuit or damage, follow the instructions below. Be sure to turn off the USB power feed before you perform cabling, assembly or removal. Failure to follow this instruction may cause a short resulting in a burn on the internal circuit or electric shock injury. Use the product in the appropriate condition. Be sure to ask a specialist to install the product if construction is required. Failure to follow this instruction may result in electric shock, fire, falling, etc.


 To prevent lethal or serious property effects caused by the breakdown or malfunction of the product, secure sufficient safety by the combined use of other devices.


 Do not use or get near the product if you have an implanted medical electronic device such as a cardiac pacemaker. Failure to follow this instruction may affect the device by the magnetic force of the product.


Caution


 Do not allow the buzzer to sound unreasonably close to you. Failure to follow this instruction may damage your hearing.


 Do not use the product with the O-ring or waterproof packing removed. Failure to follow this instruction may cause breakdown with the deterioration of waterproof performance.


 Do not use the product near a flame or in a hot and humid or a corrosive or flammable atmosphere. Failure to follow this instruction may cause a breakdown or malfunction.


 When you attach/detach the globe, do not touch the internal connector terminal. Failure to follow this instruction may cause a breakdown.


 After the product has been mounted on a device, do not grab it to climb up on top of the device. Failure to follow this instruction may cause damage to the product and result in toppling or fall accidents.

 To keep up the dustproof and waterproof function of the product, be sure to use it with the globe securely attached.

 When you remove packing or wrapping materials from the device on which the product is mounted, take care not to get the materials snagged on the product. Failure to follow this instruction may cause damage to the product.

 Do not use this product near equipment that generates strong electrical or magnetic fields (such as magnetic cards, medical equipment, electric devices, speakers). Failure to follow this instruction could result in product damage and product malfunctions such as data loss. Ensure that the product is securely installed, making sure that the product does not lose balance or fall over from the weight of the USB cable. Also, install so that there are no risks of people tripping over the USB cable. Failure to follow these instructions may result in injury or product damage. Install the product on a stable, flat surface free from vibration or impact. Note that the sufficient force to hold the product may not be obtained depending on the conditions of the mounting surface (material, environment, steel plate thickness, coating thickness, etc.). Before installing the product, clean any dust, stains, oil or iron leavings off the mounting surface and the product's bottom. Failure to follow this instruction may scratch the mounting surface or lose the force to hold the product.

 When using a tripod with this product, do not try to move or transport the product with the tripod attached.

 Failure to follow this instruction could result in equipment damage if the product falls over. When removing the product from a tripod, be sure to unscrew from the screws of the tripod, instead of trying to unscrew the product off directly from the tripod. Failure to follow this instruction may result in injury or product damage.

Note

- Where the product is used for the primary purpose of safety maintenance, be sure to perform daily maintenance.
- Before handling the product, remove static buildup from your body to prevent damage by electrostatic discharge (To remove static charges, touch other grounded metallic area with your bare hands).
- For the handling of the parts of the product, follow the instructions below. Do not disassemble the parts that are not designed as removable. Do not add any modification to the product. For repair parts, be sure to use only those specified in the general instruction manual [web version].

Model Number Configuration

NE -  N - USB

Installation

S

Direct, magnetic or
inch-screw mounting

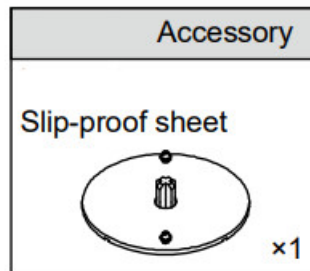
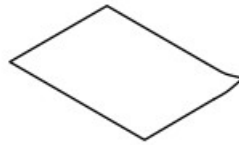
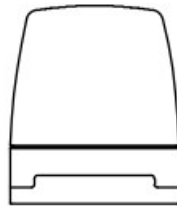
W

Two-hole screw
mounting

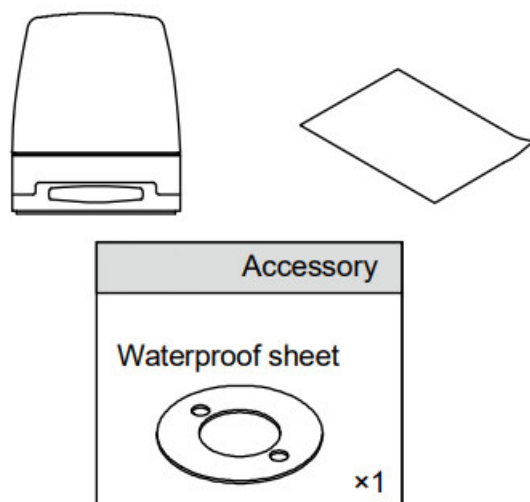
Package contents

NE-SN-USB

NE-SN-USB unit: 1 Instruction Manual: 1



NE-WN-USB

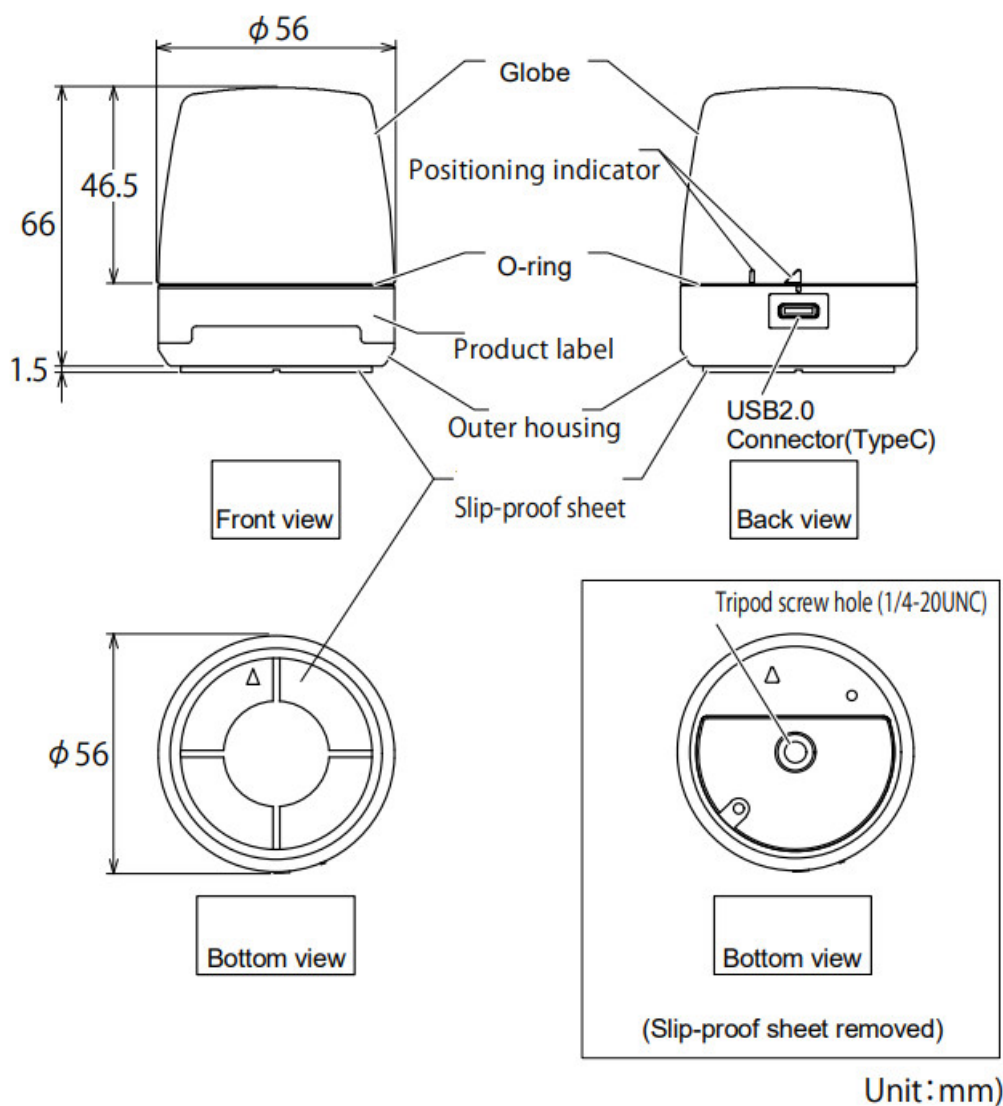


*USB cable not included. Please prepare your own.

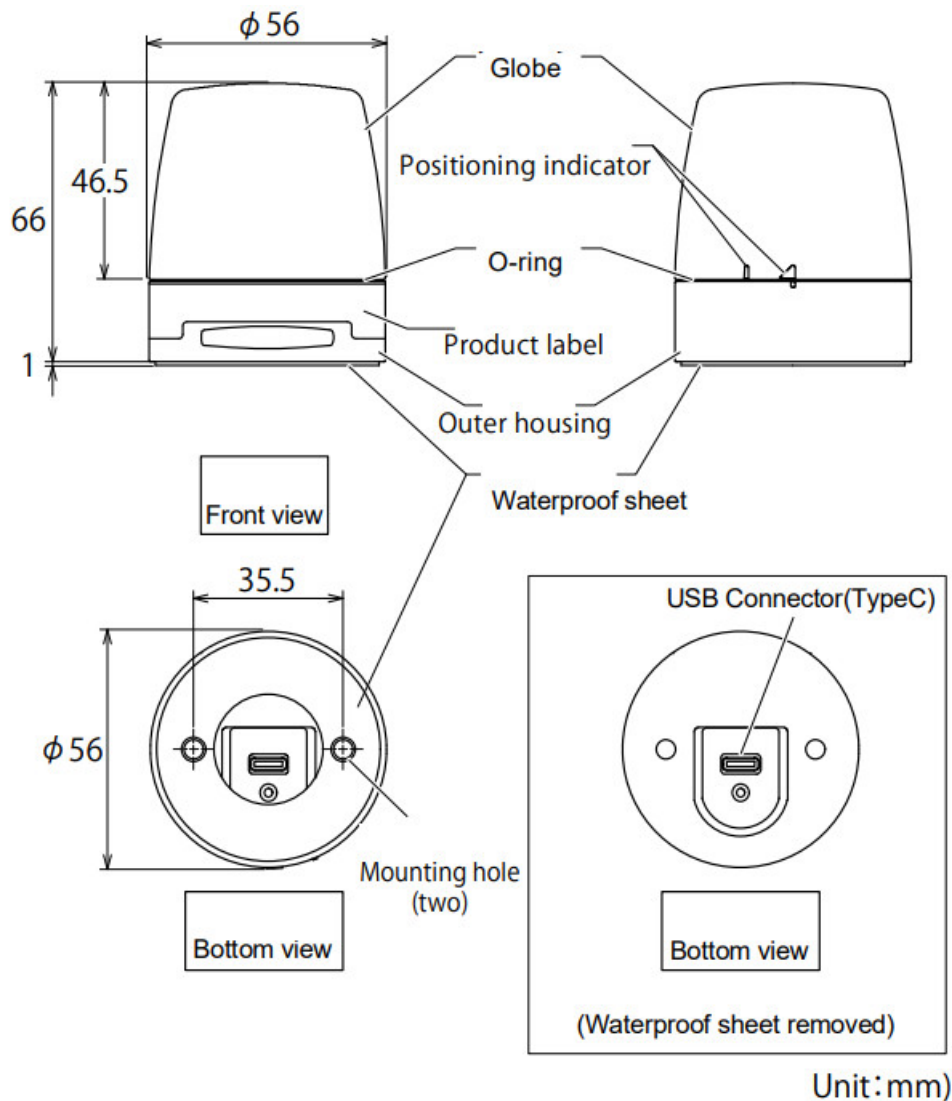
Names and dimensions of parts

NE-SN-USB

The diagram below shows the product with the slip-proof sheet attached.




The diagram below shows the product with the waterproof sheet attached.




Device setup and installation


- Before mounting and cabling work, be sure to have a read through the general instruction manual [web version] (download from the PATLITE's website).
- Provide a USB cable at the expense of the customer.


Warning

 Be sure to turn off the USB power supply before performing any installation or maintenance work. Failure to follow this instruction may result in electric shock or burning of the internal circuit.

Caution

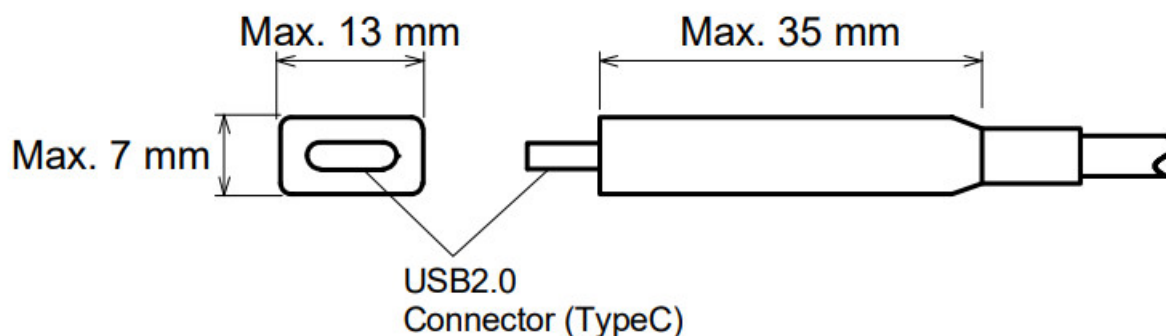
 Do not touch the connector of the USB and the internal LED. Failure to follow this instruction may damage the product.

 Do not apply excessive force on the connector while connected to a USB cable. Doing so may damage the product.

 Do not apply excessive force on the product. Doing so may damage the product.

! When connecting the product to a PC, be sure to connect the product directly to the PC without the use of USB hubs. Using USB hubs may cause unstable connection and improper operation of the product

Note

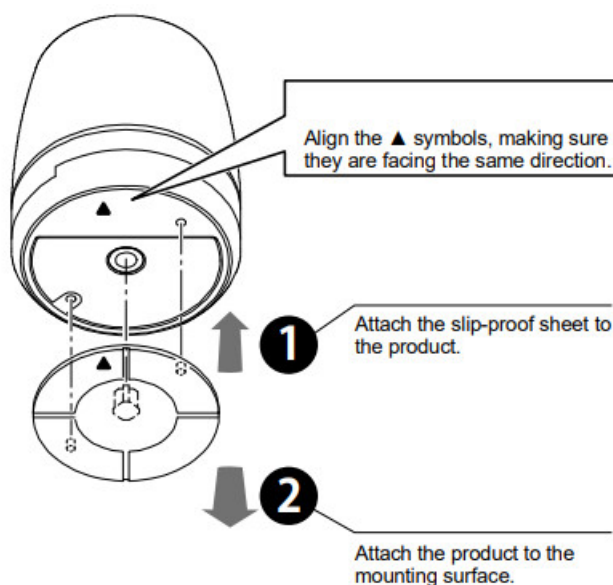


- Use a USB cable that is 3m or shorter.
- The Type-C Connector of the USB cable you are connecting should follow the specifications noted on the right diagram.

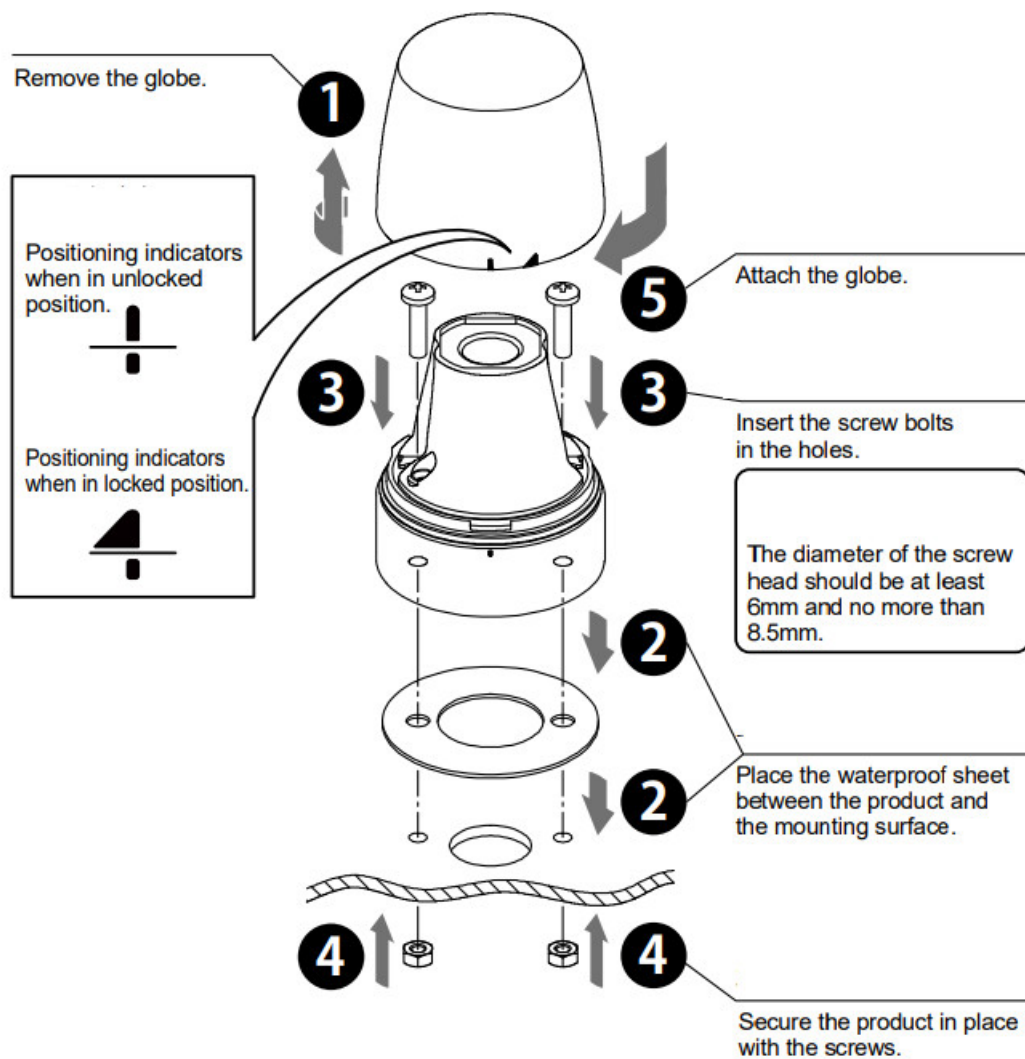
Mounting Directions

To mount the product, follow the procedures below.

NE-SN-USB



NE-WN-USB

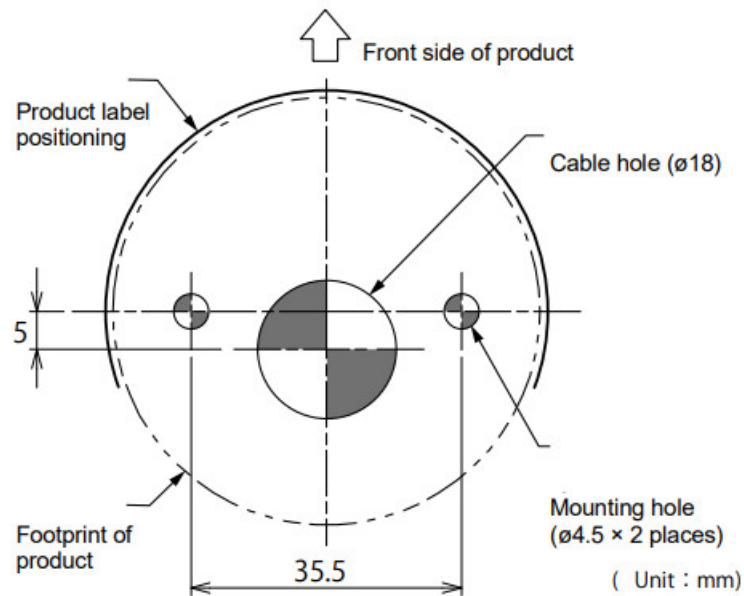


The NE-SN-USB can be mounted in the following ways: direct mount, magnetic mount, or tripod mounting. When mounting with a tripod, the screw of the tripod should be no longer than 5.5mm.

Using tripods with screws that are longer than 5.5mm prevents the product from being properly secured to the tripod, and may cause damage to the product. For detailed mounting instructions, be sure to reference the instruction manual of the tripod you are using. When mounting with magnets, a position lower than 2m is recommended.

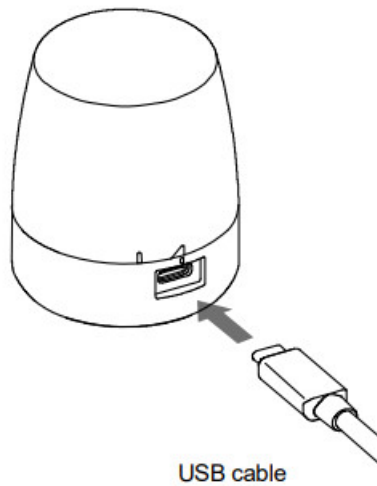
Mounting Surface Dimensions

If mounting the NE-WN-USB, prepare the mounting surface according to the below diagram. If mounting the NE-SN-USB, this step does not need to be followed.

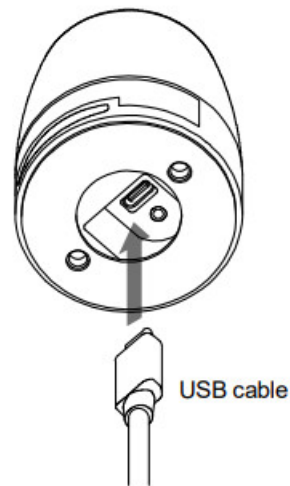


USB Connection

■ NE-SN-USB



■ NE-WN-USB



*A Single Screw USB cable that complies to the Universal Serial Bus Type-C Locking Connector Specification can be used with the NE-WN-USB.

Learn more about the product

For further product details not covered in this manual, see the web manual.

- The illustrations and photos in this manual may differ partially from how the real product appears.
- The dimensions, specifications and structures of the product are subject to change for improvement without notice.

Documents / Resources



[PATLITE NE-USB USB Controlled Multicolor Signal Beacon](#) [pdf] Instruction Manual
NE-USB USB Controlled Multicolor Signal Beacon, NE-USB, USB Controlled Multicolor Signal Beacon, Controlled Multicolor Signal Beacon, Multicolor Signal Beacon, Signal Beacon, Beacon

References

-  [PATLITE NE-USB USB Controlled Multicolor Signal Beacon](#)
-  [PATLITE - New Frontiers in Safety, Security and Comfort.](#)