












Part No.	MS-V6193U2-WB / MS-V6293U2-WB / MS-V6393U2-WB / MS-V6493U2-WB / MS-V6593U2-WB MS-V6193U2-BB / MS-V6293U2-BB / MS-V6393U2-BB / MS-V6493U2-BB / MS-V6593U2-BB
----------	--

To The Customer	Before you use the product, thoroughly read this Instruction Manual to ensure correct and safe use. Store this Instruction Manual in a safe place.
To the Subcontractor	Before performing work, thoroughly read this Instruction Manual to ensure correct and safe work. Be sure to hand this Instruction Manual over to the customer.

IMPORTANT SAFETY INSTRUCTIONS  
CONSIGNES DE SÉCURITÉ IMPORTANTES

<div> <b>WARNING</b></div> <div>This symbol indicates serious risk of injury or death if the product is mishandled.</div>	
<div> STRICTLY OBSERVE</div>	<p>-Be sure to install the fixture securely by following the instructions in this manual. -Defective installation may result in the fixture falling, catching fire, or electric shock.</p>
<div> PROHIBITED</div>	<p>- Use only the indicated power voltage (120VAC) for this fixture. Do not use a power supply with a different voltage. Failure to heed this warning may result in fire or electric shock.</p>
	<p><i>Do not cover the fixture with cloth, paper or other materials during use. (See figure.)</i> Failure to heed this warning may result in fire.</p> 
<div> PROHIBITED</div>	<p>This fixture is design exclusively for ceiling attachment using a track rail system. <b>Do not mount in any other configuration.</b> Failure to heed this warning may result in fire, electric shock or this fixture falling. [Examples of improper installation configurations]:</p> <div><div> Tilted locations</div><div> Wall surfaces</div><div> Floor surfaces</div><div> Locations without reinforcements or wiring ducts</div></div>
	<p>If you notice any abnormalities, immediately turn the power OFF, and contact your dealer or electric subcontractor. Failure to heed this warning may result in Fire or discoloration or falling of irradiated objects.</p>
<div> DO NOT DISASSEMBLE</div>	<p><b>Do not disassemble, remodel, add or modify any parts of this fixture.</b> Failure to heed this warning may result in fire, shock or falling fixture.</p>
	<p>Allow at least 20in of space between the fixture and the illuminated target object. Failure to heed this warning may result in fire or discoloration or falling of irradiated objects.</p>
<div> STRICTLY OBSERVE</div> <p>This product can not be used with light controls and other dimmers. Failure to properly follow instructions may lead to defective installation, fixture failure, Damage, fire, personal injury, electric shock or death.</p>	

● The service life of the LED light source in this lighting fixture is 40,000 hours. (This is different from the service life of the LED lighting fixture)  
The service life of the light source is an estimate. This estimate is based on the total light time, up to when the light source no longer lights. Service life can also be estimated by the total lighting time of when the light source was first lit and by the time illumination drops to 70%. Whichever is shorter.

● The chip module incorporated inside this fixture has been approved as a low power data communications system in accordance with the Wireless Telegraphy Act. Disassembly or remodeling of this fixture is prohibited.



## CAUTION

This symbol indicates the risk of injury or property damage.



STRICTLY  
OBSERVE

- Read all instructions. / Veuillez lire toutes les consignes.
- Be sure to turn the power OFF before performing daily care or maintenance. Failure to do so may result in electric shock or burns.
- This fixture is for general indoor use only. It is not waterproof. Do not use this fixture in locations subject to: direct sunlight, high humidity, vibrations, or direct splashing by rain or in environments that contain corrosive gas.
- Use this product within an operating temperature of 0 to 35C. Do not use it in environments outside of this range.
- Do not place stoves, gas ranges or other heat generating objects under this fixture.
- Do not look directly into the LED.
- Light intensity may be uneven, depending on the illuminated surfaces and when the illuminated object is too close to the fixture.
- The service life of this lighting fixture is limited.
  - Possible internal deterioration may occur to this fixture after 8 to 10 years of original installation. Inspecting, and or, replacing the fixture after this time is recommended, even if there are no visible abnormalities in its external appearance.
  - Normal operating conditions are 30C and 10 hours of lighting per day.
  - The LED light source may continue to provide light even after it reaches its end of service life.
  - Used in hot ambient temperatures or lighting for long periods of time will shorten the service life of this fixture.
  - This fixture should be inspected by a professional electrical subcontractor once every three years.
  - Continued use for an extended period of time without pause for inspection may result in emission of smoke, ignition or electric shock.

### Precautions Before Installation

Ensure that the installation area is sufficiently strong enough to bear the total weight of the fixture to be installed (approximately 3.8. kg or 8.4 lbs per fixture).

Make sure that the approved track system is securely attached to the ceiling and is not loose .

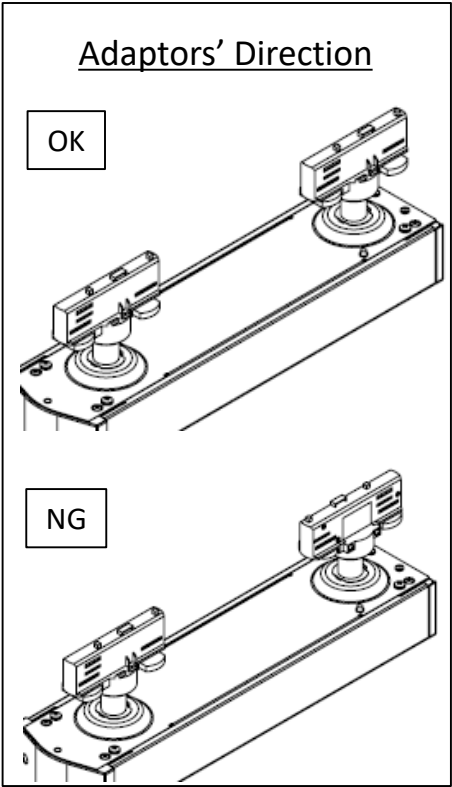
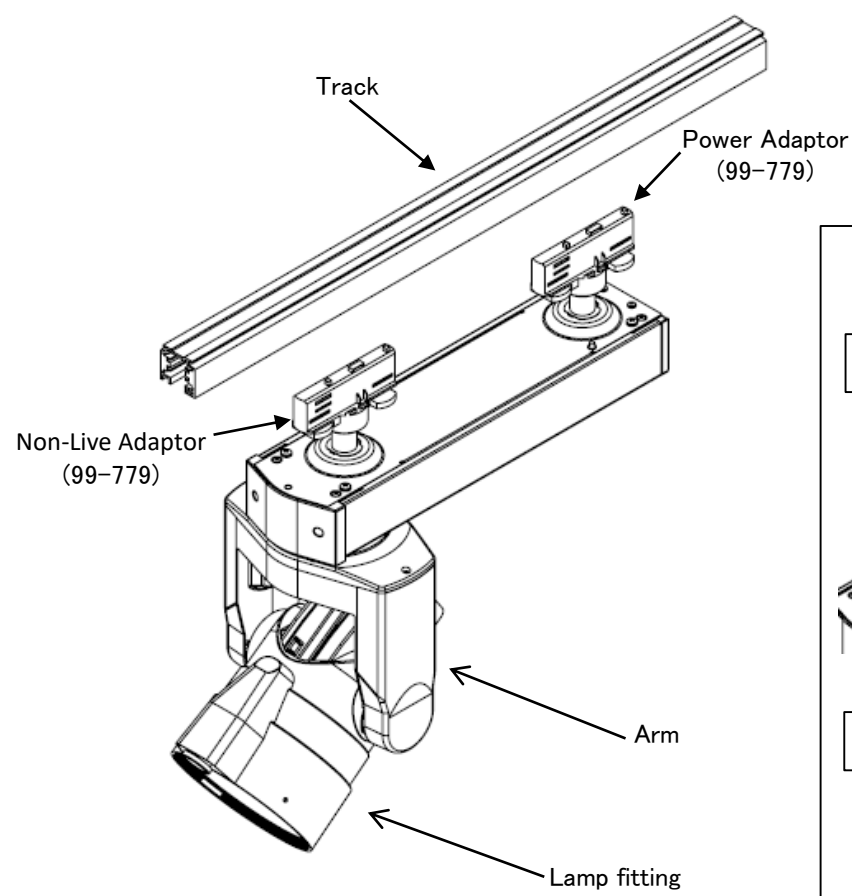
Make sure the power is OFF.


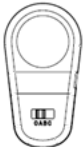
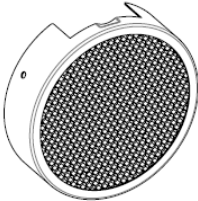
### Specifications

- Exclusively for indoor use
- Exclusively for ceiling attachment (wiring duct installation type)
- LED unit cannot be replaced.
- SELV Lamp controlgear

Part No.	MS-V6193U2-WB MS-V6193U2-BB	MS-V6293U2-WB MS-V6293U2-BB	MS-V6393U2-WB MS-V6393U2-BB	MS-V6493U2-WB MS-V6493U2-BB	MS-V6593U2-WB MS-V6593U2-BB
Type	Dimming				
Light Distribution range	9 to 34°				
Rated Voltage	120 V ~				
Frequency	50/60 Hz				
Power consumption	55 W (60 W at motor operation)				
Input Current	0.57 A (0.62 A at motor operation)				
Body Color	Outside : White / Inside : Black (WB) Outside : Black / Inside : Black (BB)				
Light Source Color	Daylight White (5000 K) Ra93	Cool White (4000 K) Ra93	Soft White (3500 K) Ra93	Warm White (3000 K) Ra93	Warm White (2700 K) Ra93
Apparatus weight	3.8 Kg				

**Names of Parts**



Options ( Sold separately )		
Position marker <b>MS-V-OP0003</b>	Tracking marker <b>MS-V-OP0009</b>	Honeycomb louver <b>MS-V-OP0021 (White)</b> <b>MS-V-OP0022 (Black)</b>
		

**FOR USE WITH EUTRAC CORP NA, 230 TRACK SYSTEM ONLY.**  
**POUR UNE UTILISATION EXCLUSIVE AVEC LE SYSTÈME SUR**  
**RAIL 230D' EUTRAC CORP NA.**

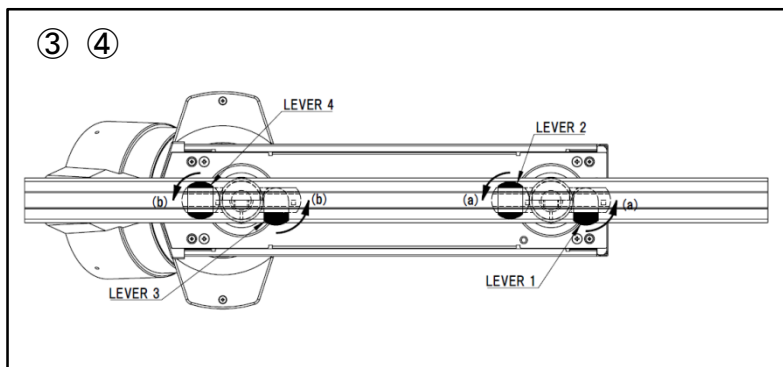
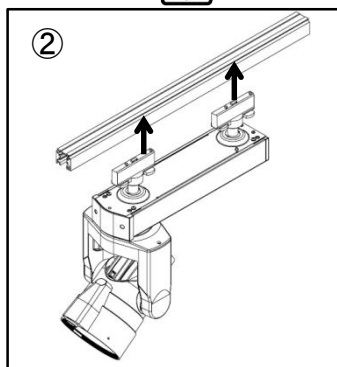
# Installation Procedure

## 1. Mounting.

- ① Be sure to turn the power OFF to the Track.
- ② Insert the Power Adaptor and the Non-Live Adaptor into the groove of the Track.
- ③ Turn the lever1 and lever2 of the Power Adaptor in the direction of the arrow(a) respectively.
- ④ Turn the lever3 and lever4 of the Non-Live Adaptor in the direction of the arrow(b) respectively.



**A defect may result in fire or this apparatus falling**



## 2. Connecting the iOS device to the lighting fixture

- The following iOS devices are required to use the fixture :iPhone/iPod/iPad supported OS: iOS8 or later  
The following Android devices are required to use the fixture : Android compatible Smart phone / Tablet
- To connect your iOS device to the lighting fixture you are required to install the SALIOT App from the iTunes store.

To connect your Android device to the lighting fixture you are required to install the SALIOT App from the Google Play.

- Download the application from the following URL or by scanning the QR Code below:

App store : <http://appstore.com/saliot>

Google Play : <http://play.google.com/store/apps/details?id=jp.co.minebea>



For iOS



For Android

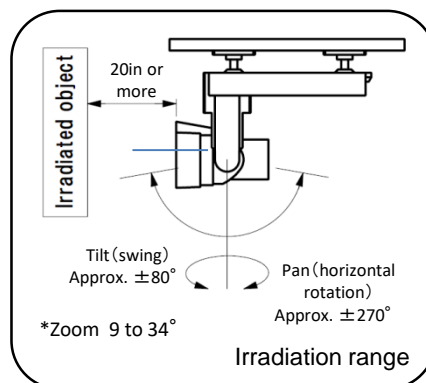
- For further details, follow the Instruction Manual supplied with the App
- You must use the App to return the lighting fixture to its Home Position before attempting to control it.
- The lighting fixture will be at its maximum brightness once its turned On. You can modify the brightness of the fixture once you start to use the App.

## 3. Recommendations for illumination

Light intensity may be uneven if the illuminated object is too close to the light fixture.

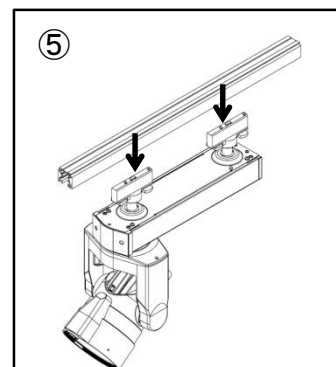
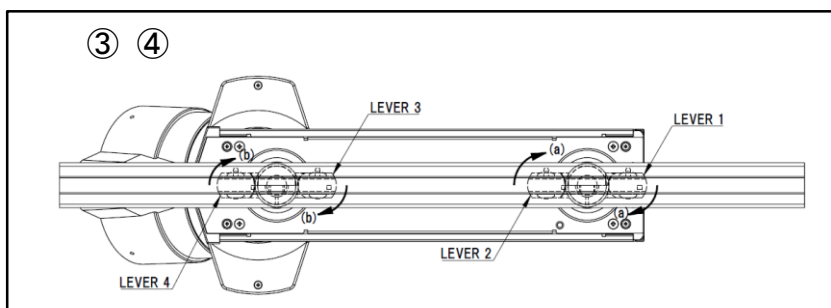
Don't install any luminaire assembly closer than 20 in . from any curtain or similar combustible material .

N'installez aucun ensemble de luminaires à moins de 20 po d'un rideau ou d'un matériau combustible similaire.



## 4. Removal

- ① If necessary, cancel the connection between the remote control and the apparatus.
- ② Be sure to turn the power OFF to the Track.
- ③ Turn the lever3 and lever4 of the Non-Live Adaptor in the direction of the arrow(b) respectively.
- ④ Turn the lever1 and lever2 of the Power Adaptor in the direction of the arrow(a) respectively.
- ⑤ Remove the SALIOT from the Track.



## **FCC CAUTION**

- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.  
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.
- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). (※)
- Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles des radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée comme conforme sans évaluation de l'exposition maximale autorisée (MPE).

### **Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information**

**Unique Identifier:** MS-V6xxxU2-xx

#### **Responsible Party – U.S. Contact Information**

NMB Technologies Corporation  
39830 Grand River Ave.  
Novi, MI 48375  
USA

Phone: (248) 919-2250

Internet: <https://www.nmbtc.com/>

#### **FCC Compliance Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two Conditions: (1) This device may not cause harmful interference, and (2) this device must accept any Interference received, including interference that may cause undesired operation.

## **Daily Care and Maintenance of the Apparatus**



**Be sure to turn the power OFF before performing daily care or maintenance on this apparatus. Failure to do so may result in electric shock or burns.**

To ensure safe use, clean and inspect the fixture once every six months.

- Use a soft, dry cloth, or a soft, lightly moistened cloth with a neutral cleaning product to wipe dust or dirt.
- Discoloration, degeneration or malfunction may occur if cleaned with paint thinner, benzene or other volatile solvents, or if sprayed with insecticide.

### **Precautions for Use**

- LED light cannot be replaced
- Do not look directly into the LED
- LED light varies from product to product. Even with the same Part No., color and brightness may differ.
- Use radio, TV or infrared remote control type equipment away from lighting equipment.  
Noise may enter or equipment may not function properly.
- When using the position marker (option) for tracking, malfunction may occur when there is a strong sunlight or multiple infrared emission points.  
Also, as it tracks infrared light, tracking does not function properly when infrared light is shielded.

#### • Caution about mechanical motions:

Operation time for each function -PAN, TILT, ZOOM is limited.

Possible to operate each function simultaneously.

Please use those functions under the condition of "operating time : standstill time = more than 1 : 4".

Insufficient standstill time may shorten the life of a motor.

When using a tracking mode, the maximum for PAN, TILT, ZOOM to operate continuously shall be 2 hours a day. The lighting fixture needs to have standstill time of 8 hours after this.

Do not operate ZOOM more than 60 times (30 sets) continuously.

#### <Example>

- 1 min. of PAN movement → more than 4 min. of standstill time.
- 10 sec. of TILT movement → more than 40 sec. of standstill time.
- 5 min. of PAN, TILT and ZOOM → more than 20 min. of standstill time.

#### • Setting for "Tilt Brake":

The irradiation position may shift while lamp-off if the Tilt Brake setting is set to "Brake-off".

Chose "Brake-on" to prevent from the shift. "Tilt Brake" is able to set by the application. The default setting is set to "Brake-on".

### **Guarantee**

- This product is guaranteed for one year from the date of purchase.
- The following cases are not eligible for warranty: continuous movement of zoom, continuous operation of pan and tilt more than 2 hours a day.
- The guarantee shall be half of the above period if the product is used for long hours exceeding 20 hours per day, such as 24-hour continuous operation.
- If a Warranty is required, contact the Points of Contact below.

### **Repair**

- If you notice any abnormalities arising during use, immediately stop use, turn the power OFF, and contact 1-866-875-0091(free).

**SAVE THESE INSTRUCTIONS**  
**VEUILLEZ CONSERVER CES CONSIGNES**