

MMP-060S/3H/MS/10A/Z2/3

	Weight	Light Source LED module
	0.37kg	Dedicated Driver Constant Current Driver
	Rotate degrees	Input Voltage 220V/240V ±6% 50Hz/60Hz
	10° 90°	Input Current 0.079A/0.076A Power Consumption 15.3W/15.5W Dimming method 0-10V
		Fixture Input Voltage 32.6V Input Current 0.38A Dimmer SR-2830AS-1-10V
		OPTION Full diffuser lens filter MLA-060/DF01 Semi diffuser lens filter MLA-060/DS01 Full spread lens filter MLA-060/SF01 Semi spread lens filter MLA-060/SS01 Edge control filter MLA-060/EC01 Sharpener lens filter MLA-060/SH01 (available only for narrow distribution)

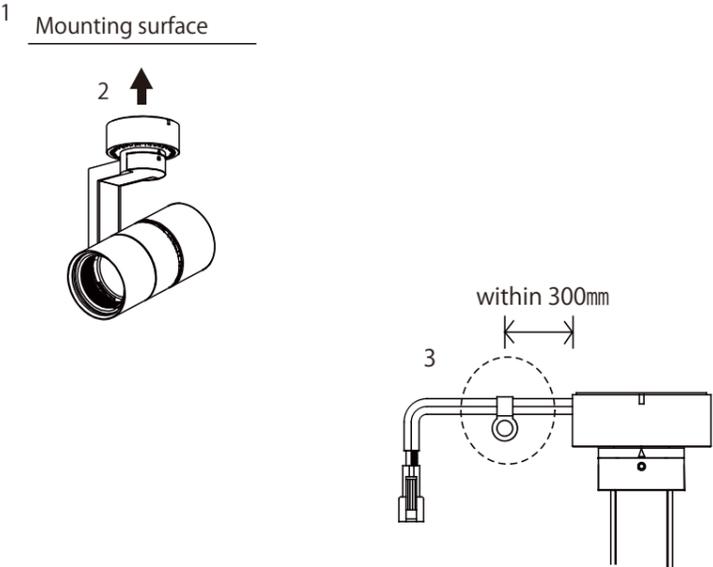
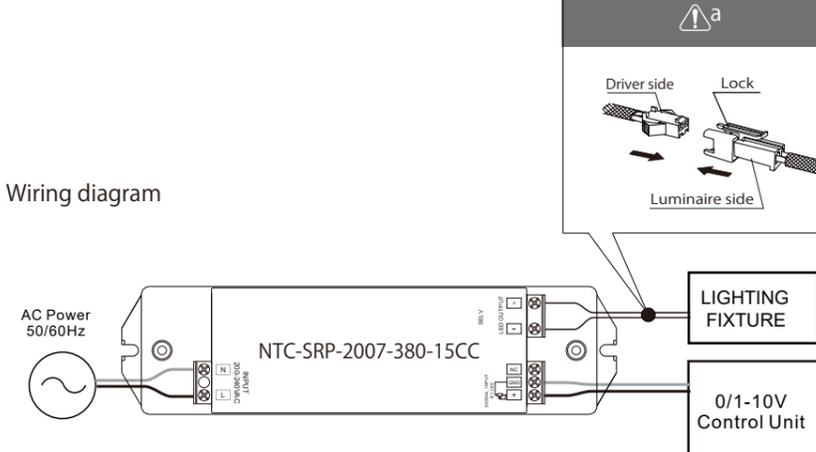
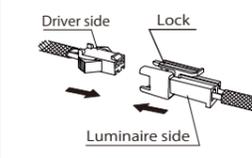
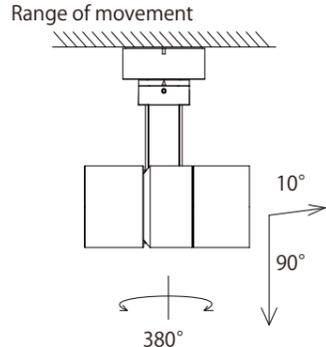
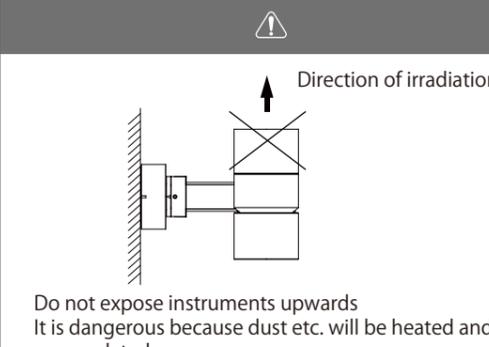
ModuleX

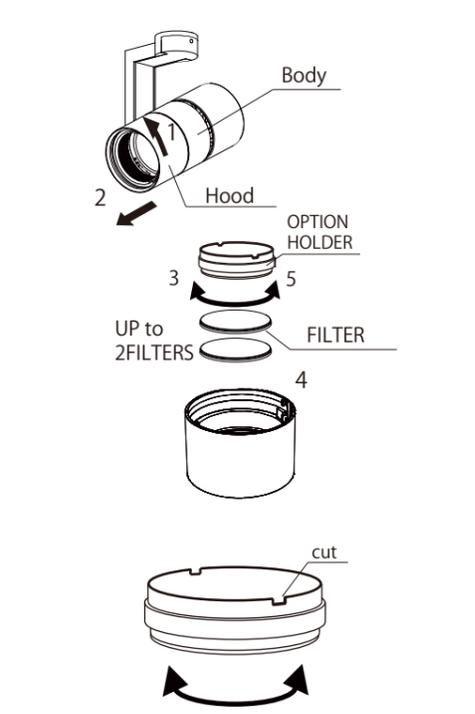
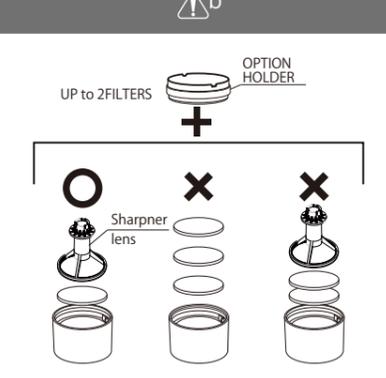
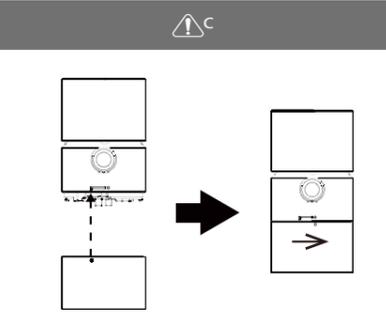
Installation Guide | Lighting Fixture

MMP-060S/3H/MS/10A/Z2/3

To install the fixture safely 《 Read carefully and follow all the instructions in the guide 》		
	⚠ Warning : Failure to install the fixture properly could result in personal injury.	⊘ : Prohibited
	⚠ Caution : Failure to install the fixture properly could result in property damage.	❗ : Strict observance
Before installation	⚠ Warning	<p>The fixture is for indoor use only in general conditions. Can not be used following conditions (Causes of falling, electrocution and fire)</p> <ul style="list-style-type: none"> ● Areas get direct sunlight ● On the floor ● Outside ● Near fire ● High humidity ● Inclined, uneven surface ● Places affected by wind or air-conditioner machine ● Vibrated or shocked areas ● Ambient temperature under 0°C and over 35°C ● Ceiling which can't hold the fixture weight ● Dusty areas, corrosive gas outbreaks areas <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p>
		<p>Keep equipment away from electronic medical devices such as pacemakers</p>
		<p>When it is lit, it becomes hot immediately after it is turned off. Install it in a place that cannot be easily touched.</p>
	⚠ Caution	<p>Even when using it indoors, do not use it in a place where there is a sulfur component around the equipment. (Sulfur components may also be contained in some foods, chemicals, papers, rubber products, and car exhaust gas.)</p>
		<p>Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)</p>
For electric wiring	⚠ Warning	<p>Only qualified person may work on electric wiring and equipment.(Cause of accidents)</p>
		<p>Please use a compatible power supply and compatible driver. (Cause of non-lighting / fire)</p>
		<p>Be sure power supply voltage is within ±6% mentioned in rating plate or the guide. (Causes of short life of lamps • electrification • fire)</p>
		<p>Be sure all the wires and codes are not damaged. (Causes of falling • damage)</p>
		<p>Do not perform live-line construction. There is a risk of electric shock or product failure.</p>
		<p>Do not install other electronic devices (devices that use a motor such as a ventilation fan) in the same circuit as it may lead to equipment failure.</p>
At lighting fixture installation	⚠ Warning	<p>Please follow the fixtures' instruction or this guide to install the fixture and lamp. (Causes of falling • electrification • fire)</p>
		<p>For models that come standard with a safety clip to prevent dropping due to an earthquake, etc., be sure to follow the instructions in this manual and install the product securely.</p>
		<p>Be sure to turn off the power when installing the fixture or lamp. (Cause of electric shock)</p>
		<p>Do not touch the fixture when switch is on or just turn off the switch because of high temperature.</p>
		<p>Do not put or cover the fixture by any cloths, papers, or insulators.(Causes of not lighting • fire)</p>
		<p>Do not put metal or burning objects in the gaps of the equipment. (Causes of electric shock, fire, and equipment failure)</p>
		<p>Do not dismount or remodel fixtures. (Cause of electrification • fire • falling • broken fixtures)</p>
		<p>Do not operate with wet hands.</p>
		<p>Do not grab and lift wires or cables that are not the product itself. It may be damaged.</p>
		<p>If you smell smoke, see smoke, or find anything unusual, please turn the switch off and ask construction companies to repair. (Cause of electrification • fire)</p>
	⚠ Caution	<p>Use protective equipment such as clean gloves when installing and removing equipment. (Cause of injury)</p>
		<p>Install so that the heat of the equipment does not affect the fire protection equipment such as sprinklers. (Cause of malfunction)</p>
		<p>Please note that noise may enter the device if it is lit near a communication device such as a radio.</p>

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Installation Details	Installation Diagram • Caution
<p>Installation</p> <ol style="list-style-type: none"> 1 Prepare a mounting surface with no irregularities and a magnet attached. 2 Attach the magnet case slowly close to the mounting surface. 3 Secure the included safety clip securely with screws within 300 mm from the fixture. <p>After installing the fixture, make sure that it is securely attached.</p> <p>If the magnet case is brought closer to the mounting surface, the magnet may crack or damage the mounting surface.</p>	<p>1 Mounting surface</p> 
<ol style="list-style-type: none"> 1 Connect the bundled dedicated Driver to the connector of Luminaire. 2 Please connect according to the description of the power supply. 3 Install a dedicated driver on the ceiling. <p>Be sure to turn off the power before working.</p> <p>Connect the connector securely. If you remove it pull while holding the lock. Do not connect or disconnect the connector while the power is on. (Cause of trouble)</p> <p>Do not touch the metal terminals on the inside of the connector directly with your hands.</p>	<p>Wiring diagram</p>  <p>Caution a</p> 
<p>Adjustment of irradiation direction</p> <ol style="list-style-type: none"> 1 Grasp the fixture and adjust the irradiation direction. <p>Do not forcibly move beyond the movable range.</p> <p>Please adjust the fixture after turning off the power and cooling the fixture.</p>	<p>Range of movement</p>  <p>Direction of irradiation</p>  <p>Do not expose instruments upwards It is dangerous because dust etc. will be heated and accumulated</p>

Installation Details	Installation Diagram • Caution
<p>Optional parts installation</p> <ol style="list-style-type: none"> 1 Turn around the hood. 2 Pull out the hood from the body. 3 Turn around the option holder, and put out. 4 Put a filter in hood. 5 Turn around the option holder, and put in. <p>Please attention that the sharpener lens is counted two pieces of filter lenses.</p> <p>Don't put in the filters than the rule number of pieces. Causes of falling and damage.</p> <p>To rotate the holder, please wear a flat head screwdriver at the cut.</p> <p>Align the markings of the hood and the body, please turn it clockwise until it clicks.</p>	 <p>Caution b</p>  <p>Caution c</p> 
<p>Tilting angle setting</p> <ol style="list-style-type: none"> 1 Please loose a screw by the hexagonal wrench, and unlock. Please regulate a point of view to a scale. <p>Please use an attached hexagon wrench by all means.</p>	