

MMP-060S/5H/FC/10A/DL/3

<p>Attachment plate dimension</p> <p>26</p> <p>7.2</p> <p>4.2</p> <p>12</p> <p>13</p> <p>The hole for wire on the board 13</p> <p>+ RED</p> <p>- BLACK</p> <p>(Terminal Dimension: 1.0 x length 9.5mm)</p> <p>For pan lock Set screw(M3)</p> <p>For tilt lock Set screw(M3)</p> <p>86.3</p> <p>43.8</p> <p>22.5</p> <p>37.8</p> <p>22.1</p> <p>87.1</p> <p>45</p>	<p>(mm)</p> <p>Weight</p> <p>0.25kg</p> <p>Rotate degrees</p> <p>10°</p> <p>90°</p>	<p>Lamp LED module</p> <p>input voltage 32.6V</p> <p>Input current 0.38A MAX.</p> <p>Driver Sold separately</p> <p>Please use constant current driver.</p> <p>Caution</p> <p>Be sure to use the isolated power supply that matches the rating of the LED module.</p> <p>Optional parts</p> <p>Light distribution control filters</p> <p>Full-Diffuser Lens Filter MLA-060/DF01</p> <p>Semi-Diffuser Lens Filter MLA-060/DS01</p> <p>Full-Spread Lens Filter MLA-060/SF01</p> <p>Semi-Spread Lens Filter MLA-060/SS01</p> <p>Edge Control Lens Filter MLA-060/EC01</p> <p>Sharpener Lens MLA-060/SH01 (available only narrow distribution)</p>
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ModuleX

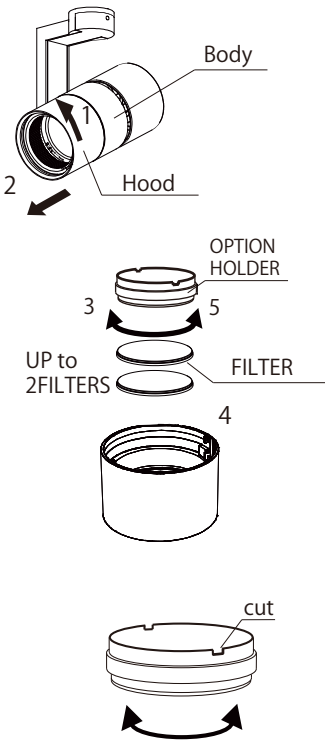
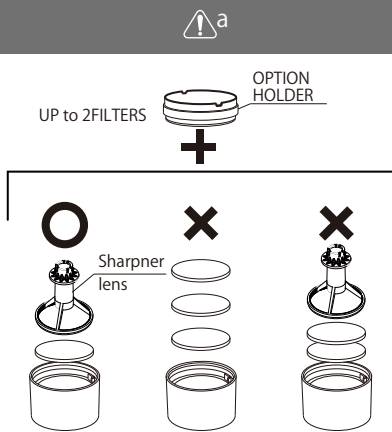





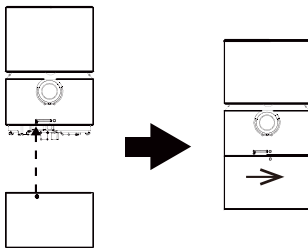
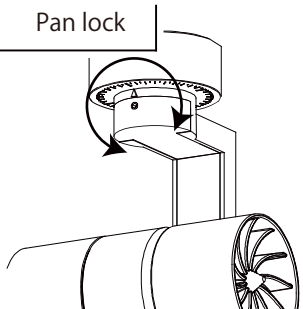
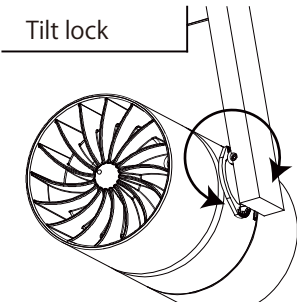

Installation Guide | Lighting Fixture

MMP-060S/5H/FC/10A/DL/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 persona l 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> <div><div>●Areas get direct sunlight</div><div>●Plases affected by wind or air-conditioner mashine</div><div>●On the floor</div><div>●Vibrated or shocked areas</div><div>●Outside</div><div>●Ambient temperature under 0℃ and over 35℃</div><div>●Near fire</div><div>●Ceiling which can't hold the fixture weight</div><div>●High humidity</div><div>●Dusty areas, corrosive gas outbreaks areas</div><div>●Inclined, uneven surface</div></div> <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p> <div><div><div>●Insulated inside of ceiling</div><div><div><div>20cm~</div><div>10cm~</div><div>10cm~</div></div><div><div>Insulator</div><div>Insulator</div><div>Insulator</div></div><div><div>○</div><div>×</div></div></div></div></div>	
		⊘	When it is lit, it becomes hot immediately after it is turned off. Install it in a place that cannot be easily touched.	
		⚠ Caution	❗	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.)
	❗		Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)	
For electric wiring	⚠ Warning	❗	Only qualified person may work on electric wiring and equipment.(Cause of accidents)	
		❗	Please use a compatible power supply and compatible driver. (Cause of non-lighting / fire)	
		❗	Be sure power supply voltage is within ±6% mentioned in rating plate or the guide. (Causes of short life of lamps•electrification•fire)	
		❗	Be sure all the wires and codes are not damaged. (Causes of falling•damage)	
		⊘	Do not perform live-line construction. There is a risk of electric shock or product failure.	
		⊘	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.	
At lighting fixture installation	⚠ Warning	❗	Please follow the fixtures' instruction or this guide to installthe fixture and lamp. (Causes of falling•electrification•fire)	
		❗	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.	
		❗	Be sure to turn off the power when installing the fixture or lamp. (Cause of electric shock)	
		⊘	Do not touch the fixture when switch is on or just turn off the switch because of high temperature.	
		⊘	Do not put or cover the fixture by any cloths, papers, or insulators.(Causes of not lighting•fire)	
		⊘	Do not put metal or burning objects in the gaps of the equipment. (Causes of electric shock, fire, and equipment failure)	
		⊘	Do not dismount or remodel fixtures. (Cause of electrification • fire • falling • broken fixtures)	
		⊘	Do not operate with wet hands.	
		⊘	Do not grab and lift wires or cables that are not the product itself. It may be damaged.	
	⚠ Caution	❗	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)	
		❗	Use protective equipment such as clean gloves when installing and removing equipment. (Cause of injury)	
❗		Install so that the heat of the equipment does not affect the fire protection equipment such as sprinklers. (Cause of malfunction)		
		❗	Please note that noise may enter the device if it is lit near a communication device such as a radio.	

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Installation Details		Installation Diagram • Caution	
<div>Installation</div> <div>1</div> <div>Open the ϕ 13 mm wire hole on the reinforced mounting surface and attach the mounting plate with the attached screws</div> <div>2</div> <div>Align the protrusion of the mounting plate with the case mark and turn it clockwise until it clicks</div> <div>The mounting plate and the case are locked</div> <div>2'</div> <div>To unlock Push the included hexagonal wrench or the thin bar with a diameter of 2 mm or less into the case hole and turn the case counterclockwise</div>		<div>1</div> <div><div><div>Dimensions of mounting plate</div><div></div></div><div>Mounting surface</div><div>Mounting plate</div></div> <div>2</div> <div><div>Projection</div><div>Set mark</div><div></div></div> <div>2'</div> <div><div>Unlock</div><div></div></div>	
<div>After installing the fixture, make sure that it is attached securely</div>			
<div>Wiring connection</div> <div>Please connect according to the description of a power supply.</div> <div>When connecting the driver, careful attention should be paid to connecting + and -.</div> <div>Metal part in a cable point, please don't touch with bare hand directly.</div>		<div>Wiring diagram</div> <div><div><div>PE N L</div><div></div></div><div>DC380mA MAX 32.6V +RED -BLACK LED</div><div>Driver</div><div>CAUTION ! Do not reverse polarity !</div><div><div>+ RED</div><div>- BLACK</div></div></div>	
<div>Adjustment of irradiation direction</div> <div>1</div> <div>Grasp the fixture and adjust the irradiation direction</div> <div>Do not forcibly move beyond the movable range</div> <div>Please adjust the fixture after turning off the power and cooling the fixture</div>		<div>Range of movement</div> <div><div><div></div></div><div>Direction of irradiation</div><div><div></div></div><div>Do not expose instruments upwards It is dangerous because dust etc. will be heated and accumulated</div></div>	

Installation Details		Installation Diagram • Caution		
<div>Optional parts installation</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div>	<div>Turn around the hood.</div> <div>Pull out the hood from the body.</div> <div>Turn around the option holder, and put out .</div> <div>Put a filter in hood.</div> <div>Turn around the option holder, and put in.</div>	<div></div>	<div></div>	
	<div> Please attention that the sharpener lens is counted two pieces of filter lenses.</div>			<div> b</div>
	<div> Don't put in the filters than the rule number of pieces.</div>			
	<div> To rotate the holder, please wear a flat head screwdriver at the cut.</div>			
	<div> b Align the markings of the hood and the body, please turn it clockwise until it clicks.</div>			<div></div>
<div>Tilting angle setting</div> <div>1</div> <div>Please loose a screw by the hexagonal wrench, and unrock.</div> <div>Please regulate a point of view to a scale.</div>	<div></div>	<div></div>		
	<div> Please use an attached hexagon wrench by all means.</div>			