

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

	Weight	Lamp	LED module
	0.23kg	input voltage	32.6V
Rotate degrees	Input current	0.38A MAX.	
	Driver	Sold separately	
	Please use constant current driver.		
	<p><b>Caution</b></p> <p>Be sure to use the isolated power supply that matches the rating of the LED module.</p>		
	<p><b>OPTION</b></p> <p>Full diffuser lens                    MLA-060/DF01</p> <p>Semi diffuser lens                    MLA-060/DF01</p> <p>Full spread lens                        MLA-060/SF01</p> <p>Semi spread lens                        MLA-060/SS01</p> <p>Sharpener lens filter(only for N)    MLA-060/SH01</p> <p>Edge control filter                      MLA-060/EC01</p>		

# ModuleX

## Installation Guide | Lighting Fixture

### MMP-060S/3H/MS/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 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"> <li>● Areas get direct sunlight</li> <li>● On the floor</li> <li>● Outside</li> <li>● Near fire</li> <li>● High humidity</li> <li>● Inclined, uneven surface</li> <li>● Places affected by wind or air-conditioner machine</li> <li>● Vibrated or shocked areas</li> <li>● Ambient temperature under 0°C and over 35°C</li> <li>● Ceiling which can't hold the fixture weight</li> <li>● Dusty areas, corrosive gas outbreaks areas</li> </ul> <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p>
		<p>● Insulated inside of ceiling</p>
	🚫	Keep equipment away from electronic medical devices such as pacemakers
	🚫	When it is lit, it becomes hot immediately after it is turned off. Install it in a place that cannot be easily touched.
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)
At lighting fixture installation	⚠ Warning	🚨 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.
		🚨 Please follow the fixtures' instruction or this guide to install the 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.		
🚨 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)		
⚠ Caution	🚨 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	
<p><b>Installation</b></p> <p>1 Prepare a mounting surface with no irregularities and a magnet attached.</p> <p>2 Attach the magnet case slowly close to the mounting surface.</p> <p>3 Secure the included safety clip securely with screws within 300 mm from the fixture.</p>	<p>1 <u>Mounting surface</u></p>	<p>1</p> <p>2</p> <p>3</p> <p>within 300mm</p>	<p>1</p> <p>2</p> <p>3</p>
<p><b>Wiring connection</b></p> <p>Please connect according to the description of a power supply.</p> <p>When connecting the driver, careful attention should be paid to connecting + and -.</p> <p>Metal part in a cable point, please don't touch with bare hand directly.</p>	<p>Wiring diagram</p> <p>CAUTION! Do not reverse polarity!</p>	<p>DC380mA MAX 32.6V +RED</p> <p>+ RED</p> <p>- BLACK</p>	<p>LED</p>
<p><b>Adjustment of irradiation direction</b></p> <p>1 Grasp the fixture and adjust the irradiation direction.</p> <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>	<p>1</p>

Installation Details		Installation Diagram • Caution			
<p><b>Optional parts installation</b></p> <p>1 Turn around the hood.</p> <p>2 Pull out the hood from the body.</p> <p>3 Turn around the option holder, and put out.</p> <p>4 Put a filter in hood.</p> <p>5 Turn around the option holder, and put in.</p>		<p>Body</p> <p>Hood</p> <p>OPTION HOLDER</p> <p>FILTER</p> <p>UP to 2FILTERS</p> <p>cut</p>	<p>UP to 2FILTERS</p> <p>OPTION HOLDER</p> <p>Sharpner lens</p> <p>UP to 2FILTERS</p> <p>OPTION HOLDER</p> <p>FILTER</p> <p>UP to 2FILTERS</p> <p>OPTION HOLDER</p>		
				<p>⚠a 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>⚠b Align the markings of the hood and the body, please turn it clockwise until it clicks.</p>
				<p>1</p> <p>⚠ Tilting angle setting</p> <p>Please loose a screw by the hexagonal wrench, and unlock.</p> <p>Please regulate a point of view to a scale.</p>	<p>Pan lock</p> <p>Tilt lock</p>
				<p>⚠ Please use an attached hexagon wrench by all means.</p>	<p>1</p>