

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

	Weight	Light Source LED module
	0.37kg	Dedicated Driver Constant Current
	Rotate degrees	Input Voltage 220V/240V±6% 50Hz/60Hz 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

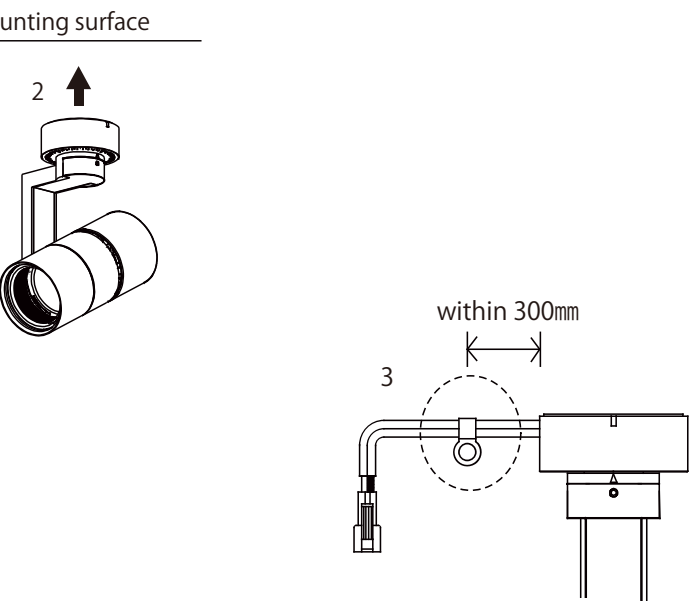
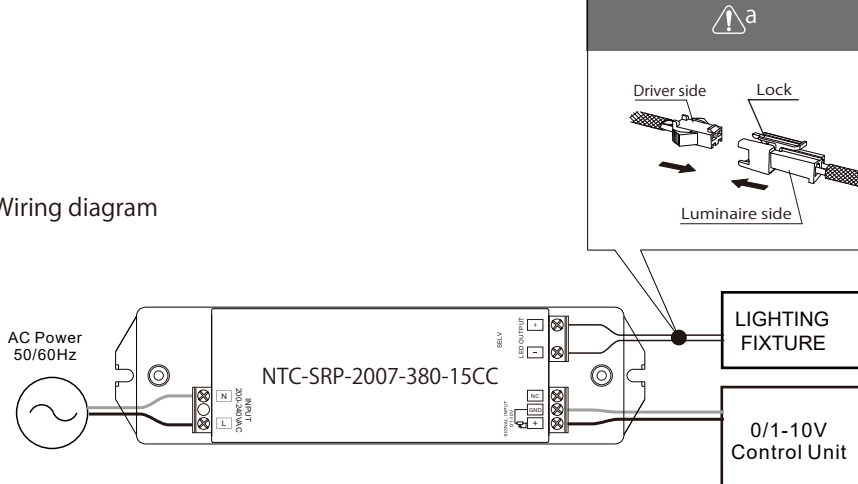
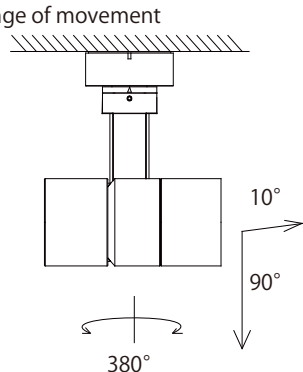
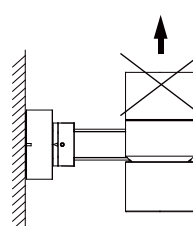
Installation Guide

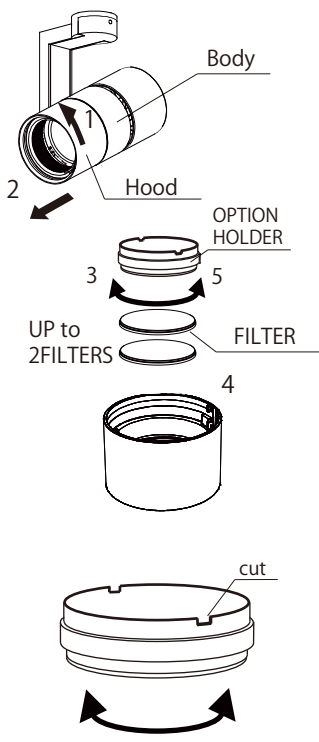
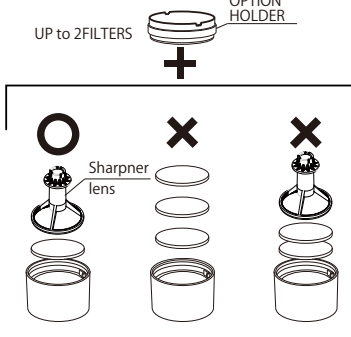
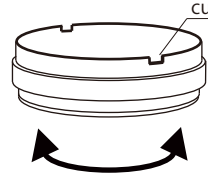
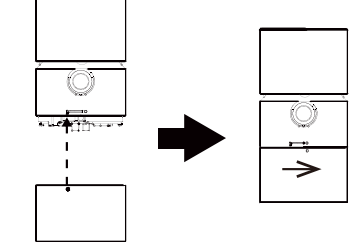
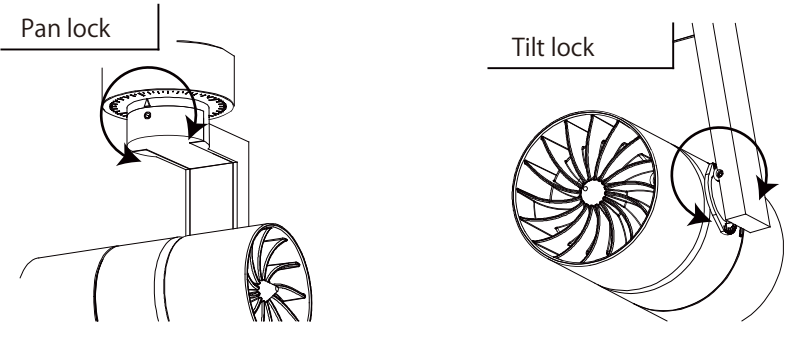
Lighting Fixture

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 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>●On the floor</div><div>●Outside</div><div>●Near fire</div><div>●High humidity</div><div>●Inclined, uneven surface</div></div> <div><div>●Plases affected by wind or air-conditioner mashine</div><div>●Vibrated or shocked areas</div><div>●Ambient temperature under 0℃ and over 35℃</div><div>●Ceiling which can't hold the fixture weight</div><div>●Dusty areas, corrosive gas outbreaks areas</div></div> <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</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.
	⚠ 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.
		❗	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	
	<b>Installation</b>	<b>1 Mounting surface</b> 	
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.		
	<b>After installing the fixture, make sure that it is securely attached.</b>		
	<b>If the magnet case is brought closer to the mounting surface, the magnet may crack or damage the mounting surface.</b>		
1	Connect the bundled dedicated Driver to the connector of Luminaire.	<b>Wiring diagram</b> 	
2	Please connect according to the description of the power supply.		
3	Install a dedicated driver on the ceiling.		
	<b>Be sure to turn off the power before working.</b>		
	<b>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)</b>		
	<b>Do not touch the metal terminals on the inside of the connector directly with your hands.</b>		
1	<b>Adjustment of irradiation direction</b>	<b>Range of movement</b> 	
	<b>Do not forcibly move beyond the movable range.</b>	<b>Direction of irradiation</b> 	
	<b>Please adjust the fixture after turning off the power and cooling the fixture.</b>	<b>Do not expose instruments upwards. It is dangerous because dust etc. will be heated and accumulated</b>	

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