

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

<p>Attachment plate dimension</p> <p>The color of wire is only black</p> <p>with terminal block for dimming signal wire electric wire specified (DEV-1P #0.9-#1.2)</p>	Weight	Light Source LED module Dedicated Driver Constant Current
	0.37kg	Driver Input Voltage 220V/240V±6% 50Hz/60Hz
	Rotate degrees	Input Current 0.079A/0.076A Power Consumption 15.3W/15.5W Dimming method 0-10V
	10° 90°	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/FS/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>● Insulated inside of ceiling</p> <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p>
	⊘	When it is lit, it becomes hot immediately after it is turned off. Install it in a place that cannot be easily touched.
	⚠ 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>
	⚠ 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> <p>1 Attach the mounting plate to the reinforced mounting surface with the attached screws(M4)</p> <p>2 Align the protrusion of the mounting plate with the case mark and turn it clockwise until it clicks</p> <p>The mounting plate and the case</p> <p>2' 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</p> <p>⚠ After installing the fixture, make sure that it is attached securely</p>	<p>Dimensions of mounting plate</p> <p>Recommended wire opening diameter of mounting surface φ 13 mm</p>
<p>1 Connect the bundled dedicated Driver to the connector of Luminaire</p> <p>2 Please connect according to the description of the power supply.</p> <p>3 Install a dedicated driver on the ceiling</p> <p>⚠ Be sure to turn off the power before working</p> <p>⚠^a 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>NTC-SRP-2007-380-15CC</p> <p>LIGHTING FIXTURE</p> <p>0/1-10V Control Unit</p>
<p>Adjustment of irradiation direction</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>

Installation Details	Installation Diagram • Caution
<p>Optional parts installation</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>⚠^b 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>⚠^c Align the markings of the hood and the body, please turn it clockwise until it clicks.</p>	<p>Body</p> <p>Hood</p> <p>OPTION HOLDER</p> <p>UP to 2FILTERS</p> <p>Sharpner lens</p> <p>cut</p>
<p>1 Tilting angle setting</p> <p>Please loose a screw by the hexagonal wrench,and unrock.</p> <p>Please regulate a point of view to a scale.</p> <p>⚠ Please use an attached hexagon wrench by all means.</p>	<p>Pan lock</p> <p>Tilt lock</p>