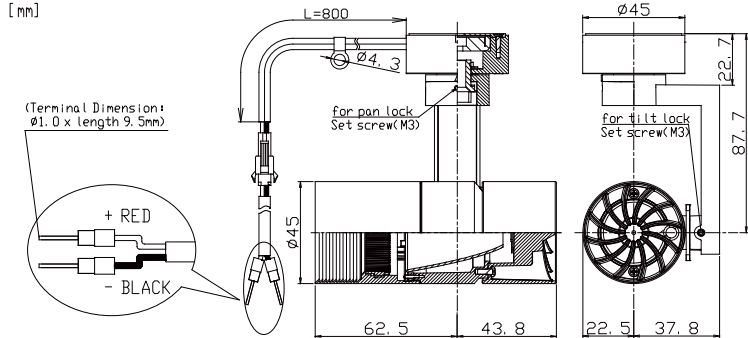


MMP-060S/3H/MS/10A/DL/3


	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.	
		<div>⚠ Caution</div> <div>Be sure to use the isolated power supply that matches the rating of the LED module.</div>	
		<div>OPTION</div> <div>Full diffuser lens                      MLA-060/DF01</div> <div>Semi diffuser lens                    MLA-060/DF01</div> <div>Full spread lens                        MLA-060/SF01</div> <div>Semi spread lens                        MLA-060/SS01</div> <div>Sharpener lens filter(only for N)    MLA-060/SH01</div> <div>Edge control filter                      MLA-060/EC01</div>	

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 persona l injury.		🚫 : Prohibited	
⚠ Caution : Failure to install the fixture properly could result in property damage.		❗ : Strict observance	
Before installation	⚠ Warning	🚫	<div>The fixture is for indoor use only in general conditions. Can not be used following conditions (Causes of falling, electrocution and fire)</div> <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>●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> <div>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</div> <div><div>●Insulated inside of ceiling</div><div></div></div>
			🚫 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.

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

	Installation Details	Installation Diagram • Caution
	<div>Installation</div> <div>1 Prepare a mounting surface with no irregularities and a magnet attached.</div> <div>2 Attach the magnet case slowly close to the mounting surface.</div> <div>3 Secure the included safety clip securely with screws within 300 mm from the fixture.</div>	<div>1 Mounting surface</div> <div></div>
	<div>After installing the fixture, make sure that it is securely attached.</div> <div>If the magnet case is brought closer to the mounting surface, the magnet may crack or damage the mounting surface.</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>Adjustment of irradiation direction</div> <div>1 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>Direction of irradiation</div> <div></div>

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