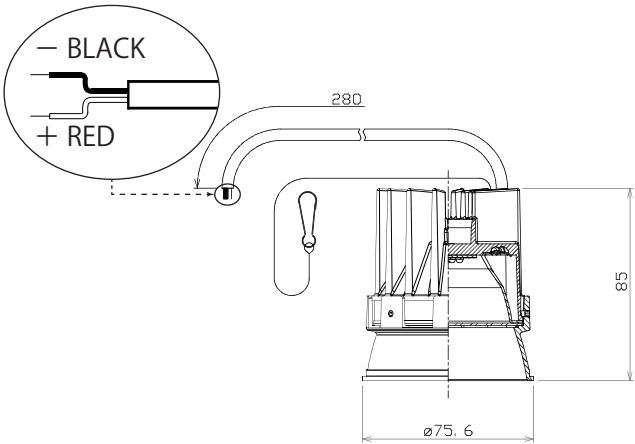







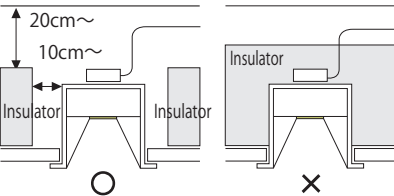




















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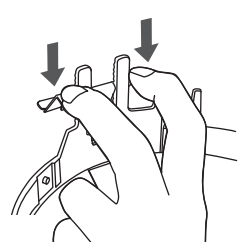
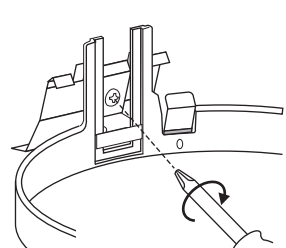
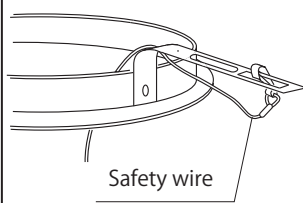
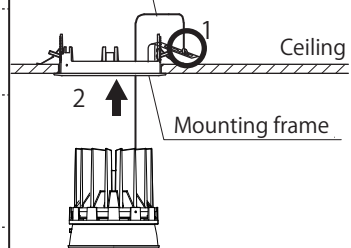
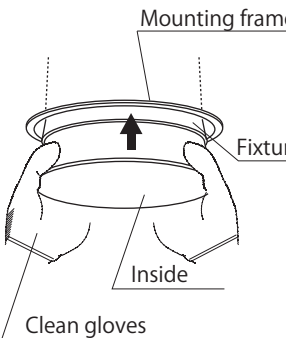
	Ceiling cut out	Lamp	COB
		input voltage	19.5V
		input current	0.7A MAX
		Driver	Sold separately
	Weight	Please use constant current driver.	
	0.22kg		

ModuleX

Installation Guide | Lighting Fixture

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	The fixture is for indoor use only in general conditions. This fixture can only be installed on a horizontal ceiling. Can not be used following conditions (Causes of falling, electrocution and fire) ●Inclined, uneven surface      ●Insulated inside of ceiling      ●Ambient temperature under 0°C and over 35°C ●High humidity      ●Ceiling which can't hold the fixture weight ●Outside      ●On the wall ●On the floor      ●Places affected by wind or air-conditioner machine ●Vibrated or shocked areas      ●Near fire ●Areas get direct sunlight      ●Dusty areas, corrosive gas outbreaks areas Please contact if you are not able to judge whether installation environment is suitable to the places or not.	
			
For electric wiring	 Caution	 Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)	
	 Warning	 Only qualified person may work on electric wiring and equipment. (Cause of accidents)	
		Use alternating current. Please follow rating plate of fixtures for power supply frequency. (Cause of electrification • fire) (50Hz • 60 Hz common use for ballasts and incandescent lamp fixtures)	
		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	 Please follow the fixtures' instruction or this guide to install the fixture and lamp. (Causes of falling • electrification • fire)	
		Switch off the power when installing the lamp. (Causes of electrification)	
		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 place any metallic or flammable objects. (Cause of electrification • fire • broken fixture)	
		Make sure to install all the parts of fixtures besides installation and mounting parts will not touch with any objects both inside and outside of ceiling such as lighting track, etc. (Causes of falling • electrification • fire)	
		Do not dismount or remodel fixtures. (Cause of electrification • fire • falling • broken fixtures)	
		Do not operate with wet hands.	
		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	 Make sure the construction will not affect any fire prevention systems such as sprinkler by heat from the fixture. (Causes for improper operation)	

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Installation Details		Installation Diagram	Caution		
<div>1</div> <div>2</div> <div>3</div>	Install the mounting equipment for ceiling cut out	<div>1 Ceiling cut out</div> <div><div>Φ82</div></div> <div>Mounting frame</div> <div>2</div> <div>Ceiling</div> <div>3</div> <div>Metal fitting</div>	<div>⚠a</div>	<div>⚠b</div>	
	Cut out a hole and install the mounting frame		<div></div> <div>Push tight</div>	<div></div> <div>Standard to screw torque 1.0~2.0N・m</div>	
	Slide the metal fittings from upper side				
Use a screw driver and tighten the metal fittings		<div>Wiring diagram</div> <div><div>PE N L</div><div>DC700mA MAX</div><div>19.5V +RED</div><div>-BLACK</div><div>LED</div><div>Driver</div><div>CAUTION ! Do not reverse polarity !</div><div><div>+ RED</div><div>- BLACK</div></div></div>			
On step 2, please fix the metal fitting firmly with your fingers. If not, it may cause falling of fixtures					
Make sure to tighten the metal fittings securely with a screwdriver. (torque 1.0 ~2.0 N・m) If it is loose, it may cause falling of the fixture					
<div>⚠a</div> <div>⚠b</div>	Wiring connection		<div>⚠h</div> <div>⚠i</div>		
	Please connect according to the description of a power supply.				
	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>1</div> <div>Safety wire</div> <div>Ceiling</div> <div>2</div> <div>Mounting frame</div>	<div></div> <div>Safety wire</div>		
	Installation to ceiling				
	Install the safety wire to the mounting frame.				
<div>⚠h</div> <div>⚠i</div> <div>⚠</div>	Make sure to install the safety wire to the mounting frame securely.	<div></div> <div>Mounting frame</div>	<div></div> <div>Mounting frame</div> <div>Fixture</div> <div>Inside</div> <div>Clean gloves</div>		
	Use clean soft cloth to clean up and maintain inner side of the body.				
	Make sure the fixture will not touch any objects in ceiling.				