

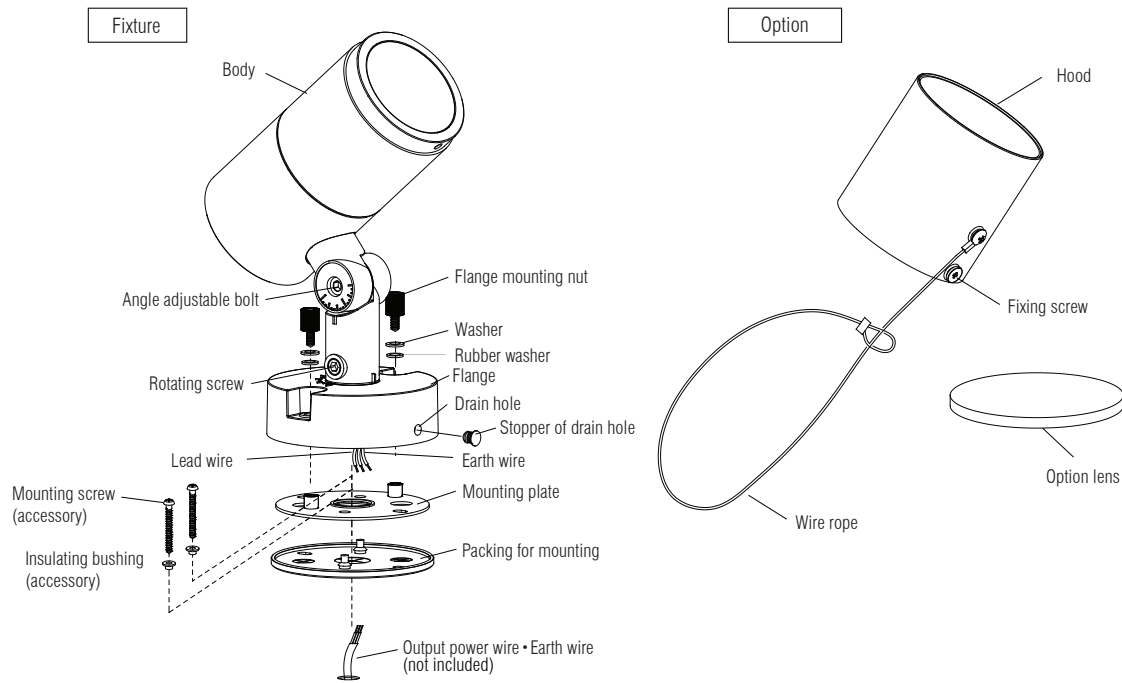
LEDZ DUAL OUTDOOR SPOT

INSTRUCTION SHEET

FOR STORAGE

PART NAME

This illustration shows the parts in common. It may not be exactly the same as your unit.



- ⚠ For apparatus in service for more than three years, the apparatus and cord should be checked annually to ensure safety. In case of any fault, please replace it with new one immediately.

⚠ All parts of products in contact with soil (post bases, etc.) must not be covered by soil and must not be in contact with aggressive chemical elements (ex. fertilizer, soil modifiers, pesticides, herbicides, lime).

HOW TO CLEAN

⚠ Make sure to turn off the master switch before cleaning the lamp. It may cause electric shock.

- Always clean carefully using a soft cloth and a commercially available,ph-neutral, alcohol-free, non-abrasive cleaning agent.
- Clear periodically the parts near ground in order to remove possible soil heap on bases or screw heads.

● Products shoule be installed in accordance with International Wiring Regulations.If in doubt ,contact a qualified electrician
For after-sales services, change of address or gift of product to persons in other areas, contact distributor where purchased, or sales office nearby.

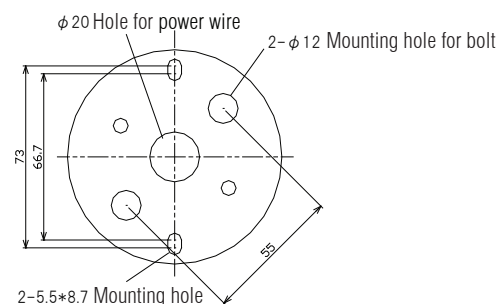
SPECIFICATION

Categories	TYPE	Model	Lamp color	Light distribution	Rated voltage	Frequency	Input voltage	Input current	Power consumption	Maximum connectable units for 20A breaker(※)
LEDZ DUAL-S	D60	GERs6466H/S-T	Natural white(4000K)	NARROW	AC200-242V	50Hz/60Hz	200V	44.7mA	8.6W	71pcs
		GERs6467H/S-T		MIDDLE						
		GERs6468H/S-T		WIDE						
		GERs6469H/S-T		SUPER WIDE						
		GERs6470H/S-T	Warm(3000K)	NARROW			242V	38.3mA	8.8W	60pcs
		GERs6471H/S-T		MIDDLE						
		GERs6472H/S-T		WIDE						
		GERs6473H/S-T		SUPER WIDE						
		GERs6474H/S-T	Warm(2700K)	NARROW						
		GERs6475H/S-T		MIDDLE						
		GERs6476H/S-T		WIDE						
		GERs6477H/S-T		SUPER WIDE						
	D90	GERs6514H/S-T	Natural white(4000K)	NARROW	AC200-242V	50Hz/60Hz	200V	62.7mA	12.3W	74pcs
		GERs6515H/S-T		MIDDLE						
		GERs6516H/S-T		WIDE						
		GERs6517H/S-T		SUPER WIDE						
		GERs6518H/S-T	Warm(3000K)	NARROW			242V	53.2mA	12.4W	60pcs
		GERs6519H/S-T		MIDDLE						
		GERs6520H/S-T		WIDE						
		GERs6521H/S-T		SUPER WIDE						
		GERs6522H/S-T	Warm(2700K)	NARROW						
		GERs6523H/S-T		MIDDLE						
		GERs6524H/S-T		WIDE						
		GERs6525H/S-T		SUPER WIDE						
LEDZ DUAL-M	D140	GERs6478H/S-T	Natural white(4000K)	NARROW	AC200-242V	50Hz/60Hz	200V	107mA	20.6W	36pcs
		GERs6479H/S-T		MIDDLE						
		GERs6480H/S-T		WIDE						
		GERs6481H/S-T		SUPER WIDE						
		GERs6482H/S-T	Warm(3000K)	NARROW			242V	90mA	20.8W	30pcs
		GERs6483H/S-T		MIDDLE						
		GERs6484H/S-T		WIDE						
		GERs6485H/S-T		SUPER WIDE						
		GERs6486H/S-T	Warm(2700K)	NARROW						
		GERs6487H/S-T		MIDDLE						
		GERs6488H/S-T		WIDE						
		GERs6489H/S-T		SUPER WIDE						
	D200	GERs6490H/S-T	Natural white(4000K)	NARROW	AC200-242V	50Hz/60Hz	200V	151mA	29.3W	29pcs
		GERs6491H/S-T		MIDDLE						
		GERs6492H/S-T		WIDE						
		GERs6493H/S-T		SUPER WIDE						
		GERs6494H/S-T	Warm(3000K)	NARROW			242V	125mA	29.3W	24pcs
		GERs6495H/S-T		MIDDLE						
		GERs6496H/S-T		WIDE						
		GERs6497H/S-T		SUPER WIDE						
		GERs6498H/S-T	Warm(2700K)	NARROW						
		GERs6499H/S-T		MIDDLE						
		GERs6500H/S-T		WIDE						
		GERs6501H/S-T		SUPER WIDE						
LEDZ DUAL-L	D300	GERs6502H/S-T	Natural white(4000K)	NARROW	AC200-242V	50Hz/60Hz	200V	237mA	45.9W	24pcs
		GERs6503H/S-T		MIDDLE						
		GERs6505H/S-T		SUPER WIDE						
		GERs6506H/S-T	Warm(3000K)	NARROW			242V	196mA	45.9W	20pcs
		GERs6507H/S-T		MIDDLE						
		GERs6509H/S-T		SUPER WIDE						
		GERs6510H/S-T	Warm(2700K)	NARROW						
		GERs6511H/S-T		MIDDLE						
		GERs6513H/S-T		SUPER WIDE						

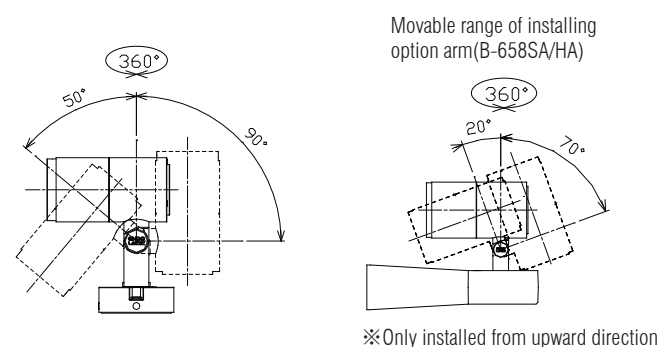
◆ ABOUT LED LIGHT SOURCE

Compared with common incandescent lamp and fluorescent lamp, the LED point sources are dispersed, so there may be differences in light emitting. LED module cannot be replaced.

◆ INSTALLATION DIMENSION



◆ MOVABLE RANGE



◆ HOW TO INSTALL THE UNIT

1. Turn off the master switch for safety. Otherwise it may cause electric shock.

⚠ It may cause electric shock.

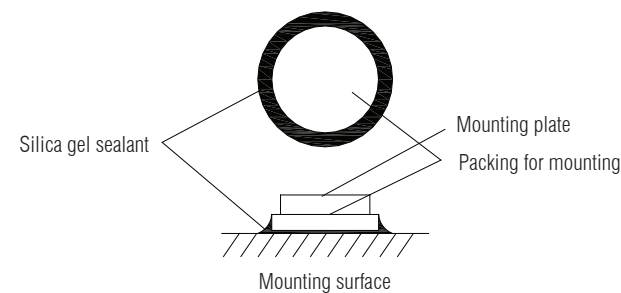
2. Make sure to maintain enough strength of wall base for installation to support the weight of apparatus.

⚠ Insufficient strength of wall base or bigger holes exceeding above may cause the unit to fall down or light leakage.

3. Make the power cord and ground wire get through the packing for mounting and the hole on mounting plate, fix them onto the mounting surface securely with accessoril insulating bushing (2pcs) and mounting screws(2pcs).

⚠ Insufficient installation may cause the apparatus drop down, or power leakage.

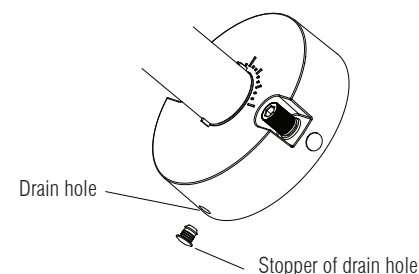
Caulking the edge of packing and mounting surface with silica gel sealant.(prepare silica gel sealant separately)



4. Connect the power cord with lead wire from fixture, make sure it is waterproof and insulating with self-adhesive tape.And do grounding process of Type D.

⚠ Incomplete connection or overload may cause fire, electric shock and apparatus failure.

5. Make the flange aligning to mounting plate, fix them securely with rubber washer(2pcs), flat washer(2pcs), and flange mounting nuts(2pcs).
※When it is installed on the wall, remove the drain hole stopper from the flange, and install it with the drain hole downwards.



⚠ Insufficient installation may cause the apparatus drop down, soaked, or power leakage.

6. Loosen the angle adjusting bolt and rotating screws, adjust the lamp body to desired illuminating location. After adjusting, fasten the rotating screw securely.

⚠ Pay attention to the high temperature of lamp body during lighting. Otherwise, it may get scalded.

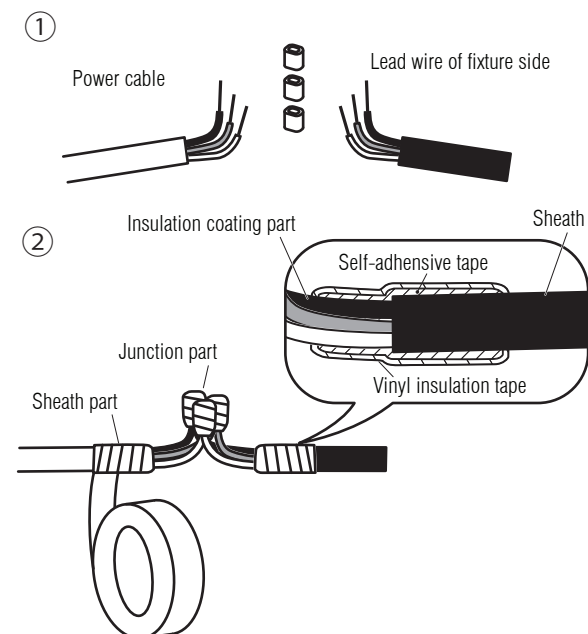
⚠ Insecure installation may cause the apparatus to drop down.

◆ WIRING NOTES

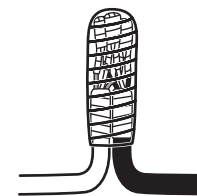
1. Connect the power cable and lead wire of fixture side, and make sure the junction part and sheath is waterproofed and insulated with self-adhesive tape.

Once the wiring part and sheath touches water directly, the moisture will permeate into the interior of power cable and generate capillary phenomenon, then get into the inside of the fixture.

Make sure the junction part is in waterproof box during construction for preventing it touches water, and do make grounding of D type.



③



- Make sure the sheath part and the insulation coating part is waterproof processed with self-adhesive tape.
- After processing with self-adhesive tape, twist the junction part with vinyl insulation tape.
- Make sure the insulation coating part is waterproofed to prevent the water from cable getting into fixture.

⚠ Incomplete connection or overload may cause fire, electric shock and apparatus failure.

⚠ Always make sure to have proper grounding of Type D as specified by the electronic equipment technology regulations. Otherwise, it may cause fire or electric shock.

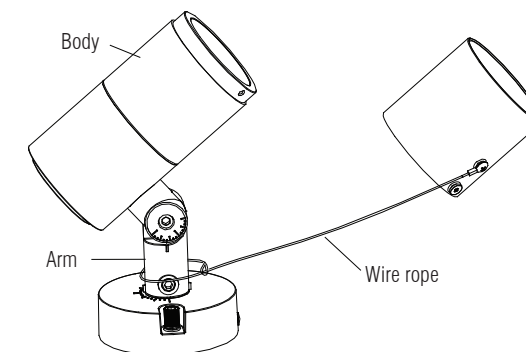
◆ OPTION(SOLD SEPARATELY)

Categories	Option model	Name
LEDZ DUAL-S	RB-601S/H	Long hood
	RB-604S/H	Cut hood
	RB-607S/H	Glare-cut louver
	RB-626S/H	Lens holder
	RB-610F	Spread lens
	RB-613F	Diffusion lens
LEDZ DUAL-M	RB-600S/HA	Long hood
	RB-603S/HA	Cut hood
	RB-606S/HA	Glare-cut louver
	RB-625S/HA	Lens holder
	RB-609F	Spread lens
	RB-612F	Diffusion lens
LEDZ DUAL-L	RB-599S/HA	Long hood
	RB-602S/HA	Cut hood
	RB-605S/HA	Glare-cut louver
	RB-624S/HA	Lens holder
	RB-608F	Spread lens
	RB-611F	Diffusion lens
Common	B-489H	Spike
	B-658SA/HA	Arm
	B-679BA	Adapter

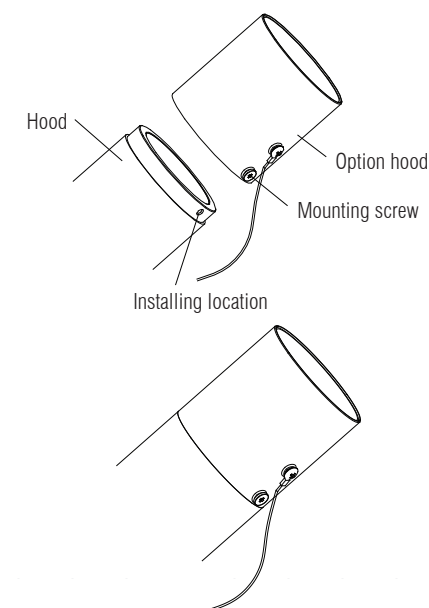
※Please refer to the attached instruction sheet of option for the installation method of spike, arm and adapter.

◆ INSTALLATION METHOD OF OPTION HOOD

1. Make the wire rope get through arm and installed on the body.



2. Align the installing location of mounting screws on option hood to the that on body hood, fasten the mounting screw securely.



⚠ Insecure installation may cause the parts to drop down.

◆ INSTALLATION METHOD OF OPTION LENS

1. Make sure the pattern side of option lens faces towards inside, and put it in option hood.
2. Put the retaining ring in option hood, and fix the option lens with it securely.

