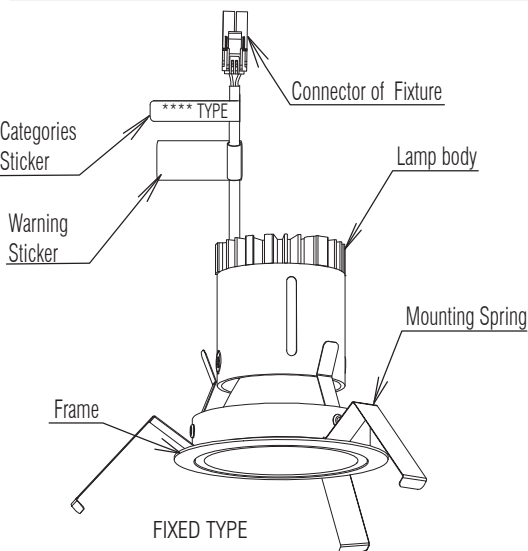


LEDZ

GLARELESS 75

◆ PARTS NAME



◆ COMPATIBLE DRIVER

Categories	Driver Code	Dimming Type	Voltage	Input Current	Power Consumption	Frequency
600TYPE	GRX466N-T	No dim	220V ~ 240V	50~47mA	10.2W	50Hz/60Hz
	GRX479N-T	0-10V		59~58mA	10.3W	
800TYPE	GRX467N-T	No dim		68~63mA	14.2W	
	GRX480N-T	0-10V		73~63mA	14.2W	
1100TYPE	GRX468N-T	No dim		94~87mA	19.8W	
	GRX481N-T	0-10V		95~89mA	19.6W	

◆ ABOUT LED LIGHT SOURCE

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

◆ INSTALLING NOTE

- Make sure that the luminaires with the mark should not contact the surface of combustible materials. The distance from luminaires to the combustible materials should follow the standard below.

Categories	Minimum Distance
600/800TYPE	100mm
1100TYPE	200mm

- Make sure that the luminaires with the mark as the right side drawing should not be covered by thermal insulation.



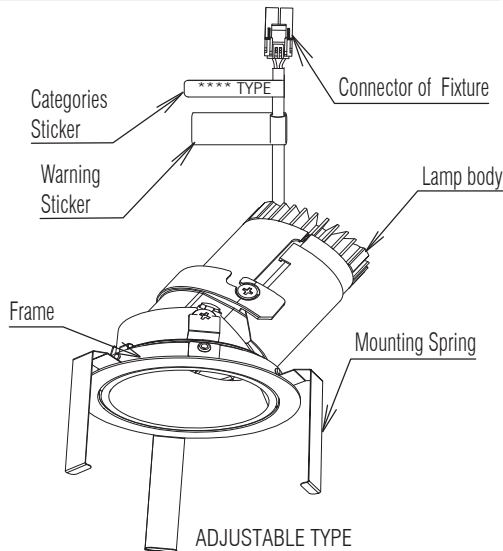
WARNING

At anytime, thermally insulating material can't cover the luminaire!

INSTALLATION MANUAL

FOR STORAGE

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



◆ HOW TO INSTALL

Products should be installed in accordance with International Wiring Regulations.

- Turn off the power switch for safety.

⚠ It may cause electrical shock

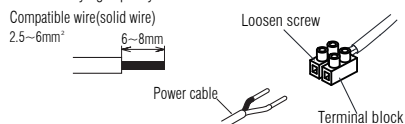
- Make sure to ceiling can support the weight of fixture.
- Open the hole as specified.
(Effective installation thickness 3-21mm)

Frame	Option Frame Code	Hole size
Round (Standard)	-	ø 75 ± 1
Trimless (Option)	For Fixed type	ø 80 ± 1
	For Adjustable type	

⚠ Insufficient strength of ceiling or bigger holes exceeding above may cause the unit to fall down or leak light

- Insert the power cable into the driver's Terminal block.

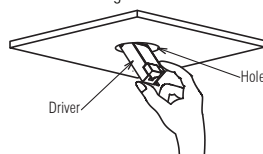
- Wire stripping length : 6~8mm
- Make sure the cable is inserted until the bottom.
- The current carrying capacity shall be below 10A



- ⚠ Make sure not to draw out the power cable without pressing release button. Otherwise it may cause the distortion of the contact metal sheet burning off, power leakage, electric shock, and light off.
- ⚠ Incomplete connection or overload may cause fire, electric shock, or apparatus failure.
- ⚠ Always make sure to have proper grounding of type D as specified by the electronic equipment technology regulation. Otherwise, it may cause fire or electric shock

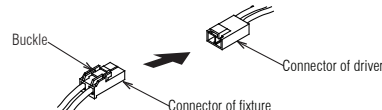
GERD5438WD-T-T

- Put the driver into the ceiling hole

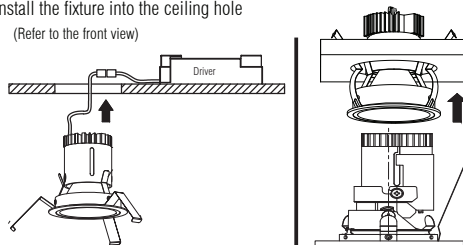


⚠ The driver should not touch fixture to avoid early failure

- Connect the connector of driver with the connector of fixture.



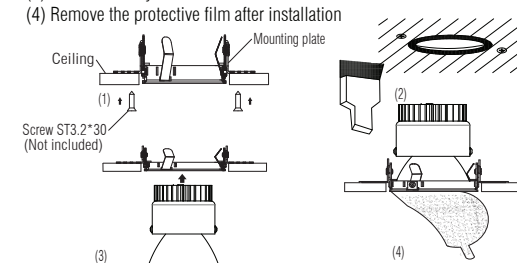
- Install the fixture into the ceiling hole
(Refer to the front view)



⚠ Insecure installation may cause the fixture to drop down

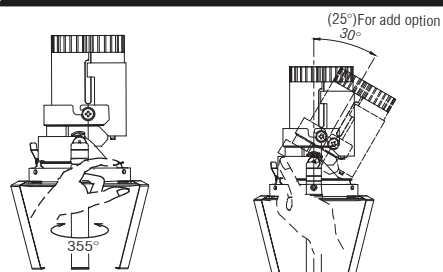
- Refer to the below regarding Trimless frame

- Adjust the height of mounting plate according to the ceiling thickness in advance.
Put the frame into the ceiling hole.
Fix the frame with the 2 screws
- Apply plaster to fill-in the gap
- Install the body into frame.
- Remove the protective film after installation



⚠ Make sure the protective film is removed after installation to avoid early failure

◆ HOW TO ADJUST



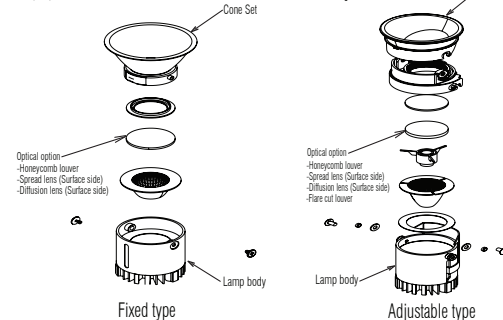
※ When it is necessary to rotate the fixture horizontally, make it stand up straight, then it can be rotated smoothly.

⚠ Watch out for high temperature of body

◆ OPTICAL OPTION

Option Model	Name
GRB-575C	Diffusion lens
GRB-579C	Spread lens
SRB-583B	Honeycomb louver
GRB-588B	Flare cut louver

- ※ The Diffusion lens / Spread lens and Honeycomb louver cannot be used together.
- ※ For model with ultra wide angle, there is no option.
- ※ The surface directions of Diffusion lens and Spread lens is on lamp body side.
- ※ Flare cut louver can be use with lens narrow only.



⚠ It might normally sound due to a gap after installing the option lens.

◆ MAINTENANCE

⚠ For fixture in service for more three years, the fixture and cord should be checked annually to ensure safety.

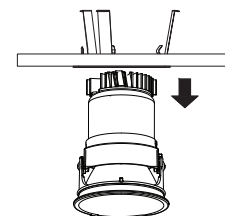
- Make sure to cut off the power breaker and power switch for safety.

⚠ It may cause electrical shock

⚠ Do not touch the fixture (within 20 minutes after turning off the light), the high temperature of lamp body may cause burns

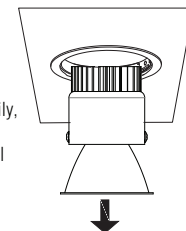
- For Adjustable type

- Adjust the lamp angle to be 0°
- Insert the finger in cone then pull the lamp body down.



- For Fixed type

- Pull the lamp body out of the frame.
- Insert the finger in cone then pull the lamp body down.
- Incase the lamp body cannot remove easily, you can insert Flat head screw into the gap between cone and frame then pull the lamp body down.



Categories	Model	Light Distribution	LED color	Ra	Adjacent Illumination Limit	Input voltage	Input current	Module power consumption
600TYPE 800TYPE ADJUSTABLE	GERD5438BB-T GERD5438WD-T	Narrow Angle	3500K	83	0.1m	600type DC 34.3V	600type 250mA	600type 8.6W
	GERD5441BB-T GERD5441WD-T		3000K	83				
	GERD6412BB-T GERD6412WC-T GERD6425BC-T		2700K	93				
	GERD8243BB-T GERD8243WB-T GERD8250BB-T		3000K	93				
	GERD8942BA-T GERD8942WA-T		4000K	83				
	GERD5439BB-T GERD5439WD-T		3500K	83				
	GERD5442BB-T GERD5442WD-T	Middle Angle	3000K	83				
	GERD6413BB-T GERD6413WC-T GERD6426BC-T		2700K	93				
	GERD8244BB-T GERD8244WB-T GERD8251BB-T		3000K	93				
	GERD8943BA-T GERD8943WA-T		4000K	83				
	GERD5440BB-T GERD5440WD-T		3500K	83				
	GERD5443BB-T GERD5443WD-T		3000K	83				
	GERD6414BB-T GERD6414WC-T GERD6427BC-T	Wide Angle	2700K	93				
	GERD8245BB-T GERD8245WB-T GERD8252BB-T		3000K	93				
	GERD8944BA-T GERD8944WA-T		4000K	83				
	GERD5380BB-T GERD5380WD-T	Wide Angle	3500K	83				
	GERD5382BB-T GERD5382WD-T		3000K	83				
	GERD6401BB-T GERD6401WC-T		2700K	93				
	GERD8240BB-T GERD8240WB-T		3000K	93				
	GERD8938BA-T GERD8938WA-T		4000K	83				
	GERD6420BC-T		2700K	93				
	GERD8247BB-T		3000K	93				
	GERD5381BB-T GERD5381WD-T	Super Wide Angle	3500K	83				
	GERD5383BB-T GERD5383WD-T		3000K	83				
	GERD6402BB-T GERD6402WC-T		2700K	93				
	GERD8241BB-T GERD8241WB-T		3000K	93				
	GERD8939BA-T GERD8939WA-T		4000K	83				
	GERD6421BC-T		2700K	93				
	GERD8248BB-T		3000K	93				
	GERD7539BB-T GERD7539WB-T	Ultra Wide Angle	3500K	83				
	GERD7540BB-T GERD7540WB-T		3000K	83				
	GERD8238BB-T GERD8238WB-T		2700K	93				
	GERD8242BB-T GERD8242WB-T		3000K	93				
	GERD8940BA-T GERD8940WA-T		4000K	83				

Categories	Model	Light Distribution	LED color	Ra	Adjacent Illumination Limit	Input voltage	Input current	Module power consumption
1100TYPE ADJUSTABLE	GERD8256BB-T GERD8256WB-T	Narrow Angle	4000K	83	0.2m	1100type DC 34.3V	1100type 500mA	1100type 17.2W
	GERD8268BB-T GERD8268WB-T		3500K	83				
	GERD8280BB-T GERD8280WB-T		3000K	93				
	GERD8291BB-T GERD8291WB-T		3000K	83				
	GERD8303BB-T GERD8303WB-T		2700K	93				
	GERD8257BB-T GERD8257WB-T		4000K	83				
	GERD8269BB-T GERD8269WB-T	Middle Angle	3500K	83				
	GERD8281BB-T GERD8281WB-T		3000K	93				
	GERD8292BB-T GERD8292WB-T		3000K	83				
	GERD8304BB-T GERD8304WB-T		2700K	93				
	GERD8258BB-T GERD8258WB-T		4000K	83				
	GERD8270BB-T GERD8270WB-T	Wide Angle	3500K	83				
	GERD8282BB-T GERD8282WB-T		3000K	93				
	GERD8293BB-T GERD8293WB-T		3000K	83				
	GERD8305BB-T GERD8305WB-T		2700K	93				
	GERD8253BB-T GERD8253WB-T	Wide Angle	4000K	83				
	GERD8265BB-T GERD8265WB-T		3500K	83				
	GERD8277BB-T GERD8277WB-T		3000K	93				
	GERD8288BB-T GERD8288WB-T		3000K	83				
	GERD8300BB-T GERD8300WB-T		2700K	93				
	GERD8254BB-T GERD8254WB-T	Super Wide Angle	4000K	83				
	GERD8266BB-T GERD8266WB-T		3500K	83				
	GERD8278BB-T GERD8278WB-T		3000K	93				
	GERD8289BB-T GERD8289WB-T		3000K	83				
	GERD8301BB-T GERD8301WB-T		2700K	93				
	GERD8255BB-T GERD8255WB-T	Ultra Wide Angle	4000K	83				
	GERD8267BB-T GERD8267WB-T		3500K	83				
	GERD8279BB-T GERD8279WB-T		3000K	93				
	GERD8290BB-T GERD8290WB-T		3000K	83				
	GERD8302BB-T GERD8302WB-T		2700K	93				
1100TYPE FIXED	GERD8253BB-T GERD8253WB-T	Wide Angle	4000K	83	0.2m	1100type DC 34.3V	1100type 500mA	1100type 17.2W
	GERD8265BB-T GERD8265WB-T		3500K	83				
	GERD8277BB-T GERD8277WB-T		3000K	93				
	GERD8288BB-T GERD8288WB-T		3000K	83				
	GERD8300BB-T GERD8300WB-T		2700K	93				
	GERD8254BB-T GERD8254WB-T	Super Wide Angle	4000K	83				
	GERD8266BB-T GERD8266WB-T		3500K	83				
	GERD8278BB-T GERD8278WB-T		3000K	93				
	GERD8289BB-T GERD8289WB-T		3000K	83				
	GERD8301BB-T GERD8301WB-T		2700K	93				
	GERD8255BB-T GERD8255WB-T	Ultra Wide Angle	4000K	83				
	GERD8267BB-T GERD8267WB-T		3500K	83				
	GERD8279BB-T GERD8279WB-T		3000K	93				
	GERD8290BB-T GERD8290WB-T		3000K	83				
	GERD8302BB-T GERD8302WB-T		2700K	93				

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

■ HOW TO CLEAN — ⚠ Make sure to turn off the master switch before cleaning the lamp. It may cause electric shock.

- Apply the neutral detergent, wipe with well-wringed cloth and finish with dried cloth.
- Do not wipe the lamp with thinner or volatile substances such as gasoline, or acid/alkali detergent or insecticide.

● Products should 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.