

Important: Read all instructions prior to installation.

Low-glare Recessed LED Downlight

Safety and Notes

- Product should be installed and serviced by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures. Do not use if wiring or light are damaged.
- Avoid looking directly into lamp when illuminated.
- Connect only to indicated voltage and in an appropriate environment to avoid potential damage or personal injury.
- Ensure all mounts are securely attached and will support the weight of the fixture. Failure to properly support fixture may result in damage or injury, for which the manufacturer does not assume responsibility.
- Do not install luminaire near any heat source.
- Always ensure that power is off and the luminaire has cooled before performing any maintenance, cleaning, or adjustments.



Specifications

Environmental Specifications	
Operating Voltage	120 VAC
Environmental Rating	suitable for dry locations

Check product label for specific electrical specifications related to installation. Improper installation will void warranty.

Installation

1. Turn the mains power OFF at the electrical panel before installation.
2. Determine the location for installation and cut the ceiling hole per cut-hole dimensions in the Hole Diameter table. (Fig. 1)
3. Open the junction box cover and remove the appropriate knockout(s) based on your installation. (Fig. 2)
4. Insert the electrical supply cable through the knockout and secure it with a cable connector (sold separately).
5. Using quick-connect push-in terminals, connect the ground wire to the green wire terminal, black wire to the black wire terminal, and white wire to the white wire terminal. (Fig. 2)
6. Place all wiring and connections back into the box and close the cover. Connect the driver to the light panel.
7. Select the light color temperature: 2700K, 3000K, 3500K, 4000K, or 5000K. (Fig2)
8. Insert the junction box through the mounting hole. Secure it to the mounting surface if applicable. (Fig. 3)
9. Turn the mains power back ON and test the light for proper function. If any fault occurs, check that all wiring connections are secure and test again.
10. Push spring-loaded clips on the fixture upwards and insert the fixture base into the mounting hole. Release the clips, and the fixture will be pulled flush to the ceiling. (Fig. 4)

Model	Cutout Diameter
RLGR-SW5A9	Φ 2-3/5in [65mm]
RLGR-SW5A12	Φ 4-1/4in [108mm]
RLGR6-SW5A-SP20W	Φ 5-1/2in [140mm]

