RIGID INDUSTRIES
RADIANCE™

RIGID INDUSTRIES LED LIGHTING®

INSTALLATION INSTRUCTIONS



IMPORTANT

1. Radiance lights are designed to operate from 9V-15V only. Using this product on a 24V or higher system will cause permanent damage to electrical components.

2. Colored back-lighting and forward projecting LED's are intended for off-road use only. Consult your local, state and federal laws, rules and regulations to determine whether your particular application/installation is authorized for use on a public highway.

MOUNTING INSTRUCTIONS



A - 1/4" Nylon Locknuts (2)
B - Mounting Bracket (2)
C - Compression Spacers (2)
D - Light Bar

1. Insert mounting brackets onto light as shown above. Secure hardware to a snug position and mount your light in desired location.

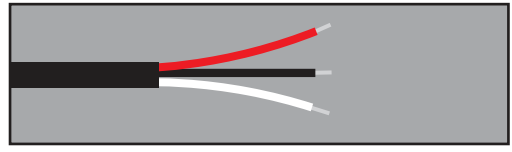
2. The 10" light bars include bolts that slide into each side of light housing before compression spacers and brackets are attached for mounting.

RIGID INDUSTRIES
RADIANCE™

RECOMMENDED FUSE RATINGS

	Forward Projecting Circuit	Back-lighting Circuit
10″	**10**	N/A
20″	**15**	3
30″	**20**	3
40″	**25**	3
50″	**30**	3

LIGHT BAR - WIRE LEADS



Red Wire (+12v) = Forward Projecting Trigger

Black Wire = Ground

White Wire (+12v) = Back-lighting Trigger

WIRING INSTRUCTIONS

1. Always disconnect the negative battery terminal from the vehicle when working with any electrical circuits.
2. If connecting to existing wiring, make sure to use appropriate fusing and wire gauge. Be sure to use heat shrink tubing on all connections to ensure a weather tight seal.
3. Be aware of the current rating of your selected switch, if switch rating is less than the amperage required to power your lighting then a relay must be added in line to prevent failure of the switch.
4. When routing wiring through any metal surface be sure the surface is free of any sharp edges and protected by using wire sheathing.
5. Follow the wiring image above to ensure you have the correct wire color for the separate back-lighting and projecting LED circuits.
6. Follow the fuse table above to ensure you have appropriate fuse ratings based on the size of light and lighting circuit.
7. Re-connect the negative battery terminal and fully tighten all mounting hardware. Test to switches verify functionality and beam angle.



HARNESS AVAILABLE

Rigid Industries Radiance Harness
Comes Complete with: (2) Switches,
(1) In-Line Fuse, (1) Relay, and battery leads.

Part # 40200

WARRANTY INFORMATION

For warranty information visit www.rigidindustries.com/about/warranty

779 N Colorado St, Gilbert, AZ 85233 • 855-760-5337 ext 1008 • www.rigidindustries.com

Rigid Industries and Rigid Industries Radiance are unregistered and/or common law marks owned by JST Performance, Inc. d/b/a Rigid Industries.