



27W LED High Intensity Flood/Spot Light

Model: ORZLEDWKL0271 Round/Square








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IMPORTANT: READ CAREFULLY BEFORE ASSEMBLY AND USE.

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems, and procedures.
- If mounting this product requires drilling holes, the installer **MUST** be sure that no vehicle components or other vital parts could be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes.
- If this manual states that this product may be mounted with suction cups, magnets, tape or Velcro®, clean the mounting surface and dry thoroughly prior to apply adhesive for maximum adhesion.
- Do not attempt to activate or control this device in a hazardous driving situation.
- Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner's manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.
- This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these lights. Momentary blindness and/or eye damage could result.

Contents

	Light Unit	1
	Swivel Mounting Bracket	1
	Bolt for Bracket	1
	Nut for Bracket	1
	Bolt for Mounting	1
	Nut for Mounting	1
	Split Washer	2

Mounting

CAUTION! Permanent mounting of this product will require drilling. It is absolutely necessary to make sure that no other vehicle components could be damaged by this process. Check both sides of the mounting surface before starting. If damage is likely, select a different mounting location.

1. Select a desired mounting location. Make sure there is at least 6" of clearance in order for the light to fit properly over the mounting location.
2. Place the Swivel Bracket over the desired mounting surface.
3. Mark the area where the mounting holes are to be drilled. Confirm that no vehicle parts could be damaged by the drilling process.
4. Using a drill bit of appropriate size, drill a mounting hole for the Mounting Bolt. Thoroughly de-burr all hole(s).
5. Secure the Swivel Bracket onto the mounting surface using the included Mounting Bolt, Nut, and Washer.
6. Secure the light unit onto the Swivel Bracket using the Bracket Bolt, Nut, and Washer.
7. Adjust the light unit to the desired tilt angle prior to tightening the Nut all the way.

Wiring

WARNING! All customer supplied wires that connect to the positive terminal of the battery must be sized to supply at least 125% of the maximum operating current and FUSED at the battery to carry that load. DO NOT USE CIRCUIT BREAKERS WITH THIS PRODUCT!

RED – To 10-30 VDC Power Source
 BLACK – To Chassis Ground

Butt Splice Connector, Ring Terminal, and Heat Shrinks are optional accessories that can be used during the wiring portion of the installation process. A crimper and heat gun may be required in order to achieve a neat and secure connection.

Specifications:

Input Voltage: 12 – 30 VDC
 Input Current: 1.6A @ 12VDC
 Output Power: 20 – 27 W
 Flood Light Variation: 60 degree optic lens
 Spot Light Variation: 30 degree optic lens