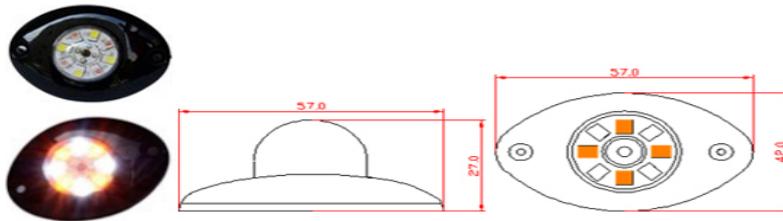


INSTALLATION AND OPERATIONAL GUIDE

LTDG92-8



Please read this manual thoroughly before installing or operating your new product in order to prevent any injury or damage. Failure to follow these instructions may result in damage to you, your passengers, or your product.

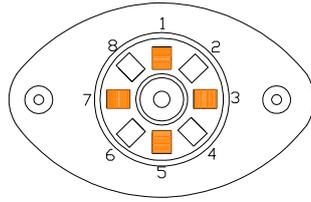
- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.
- This product contains high-intensity LEDs. Do not stare directly into the lights. Momentary blindness and/or eye damage could result.
- Do not install this product 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 that will provide ultimate safety to all passengers inside the vehicle.
- 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 rubber grommets into all wire passage holes.
- For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the NEGATIVE (-) battery post.
- If this product uses a remote device to activate or control this product, make sure that this control is located in an area that allows both the vehicle and the control to be operated safely in any driving condition.

IMPORTANT: Do not attempt to activate or control this device in a hazardous driving situation.

PRODUCT FEATURES:

- High quality 3W LEDs , warranty 2 years ;
- Special technology, waterproof, dust proof, seismic design can adapt to the various environment ;
- Memory function for flash pattern.
- Built-in the reverse polarity protection circuit can protect installation wiring and vehicle electrical components

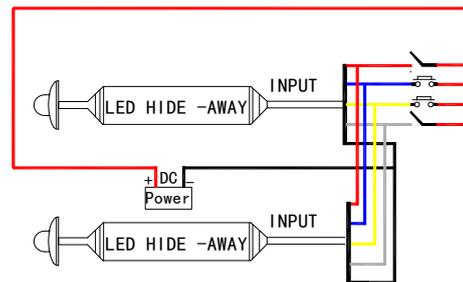
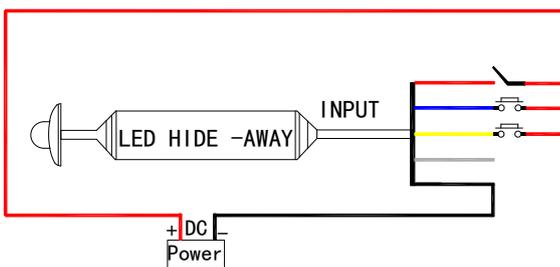
ITEM	VOLTAGE	WORK ENVIRONMENT	MAX. POWER	LED	INSTALLATION
LTDG92-8	DC 12/24V	-40°C~~+50°C	24W	8PCS, 1W/3W	Screws



Yellow light:1,3,5,7

White Light:2,4,6,8 (also can be customized)

WIRING:



Red wire:power “+” Black wire: power “-” Yellow wire:flash pattern

White wire: synchronization Blue wire:steady

CAUTION:

1. Before wiring,make sure vehicle power and load is shut off.
2. Carefully studying the structure of vehicle and connection diagram.
3. Keep the wire away from the wet ,hot and corrosion objects.
4. Wire connection should be steady.
5. Place the controller in suitable position of the vehicle,keep away from wet,hot and corrosion objects.

FUNCTIONS:

RED:Extend the RED wire to the positive (+) power source.

BLACK:Extend the BLACK wire to the negative (-) terminal of the vehicle’s battery.

BLUE:When BLUE wire connects to positive power source, white leds in steady mode; No connection, no light.

YELLOW: When YELLOW wire ephemerally connects to positive power source ,it will be in flashing mode;when connection more than 5s,flash pattern will be changed to previous one.

WHITE: Synchronization wire.Cap off this wire for single light.If need synchronization flashing for multiple lights, connect all yellow wire together and then connect all white wire to poistive power source to synchronize output..

For further questions, please contact customer support: info@lhsafe.com