

6 inch Dual Color Oval
Grommet Mount Truck Light

WIRING

To Chassis Ground:..... BLACK

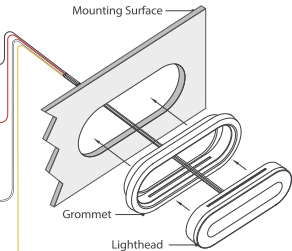
To+VDC for Warning Mode①
(fuse @ 1A or 2A*):..... RED
Default Color Mode - Color 1

To+VDC for Warning Mode②
(fuse @ 1A or 2A*):..... WHITE
Default Color Mode - Color 2

To+VDC for Warning Mode③:.....RED+WHITE
Default Color Mode - Color 1 alt. 2

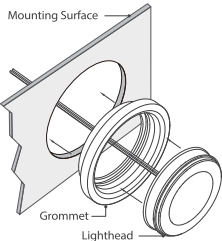
For Synchronization and Flash Pattern:.....YELLOW
Connect YELLOW wires of all lightheads together for synchronization.
(All lightheads should be set to the same Flash Pattern)

* 1A-W/O Heated Lens, 2A-W/ Heated Lens



4 inch Dual Color Round
Grommet Mount Truck Light

WIRING : Identical with GTO6D as above.



Optional Heated Lens Operation:

The product with optional heated lens features a built-in thermal sensor. When any of the function wires (Except yellow wire) listed above is activated and the inside temperature reaches the preset value, the heating coil attached to the lens will start operating. Once the temperature reaches the preset maximum temperature, the heating coil will automatically shut off.

OPERATION

For Flash Pattern Selection:

Each Warning Mode may select and save one Flash Pattern. While activating a Warning Mode, momentarily apply YELLOW wire to +VDC:

- Once to the next pattern.
- Quick three times to the default Flash Pattern (FP#1).

For Simultaneous or Alternating Synchronization:

1. Apply +VDC to RED (or WHITE or RED+WHITE) and YELLOW wires simultaneously to enter SETTING MODE; the lighthouse will display short flashes:
 - Single flash = Group 1
 - Double flash = Group 5
 - Three flash = Group 2
 - Four flash = Group 3
 - Five flash = Group 4
 - Six flash = Group 6
 - Seven flash = Group 7
 - Eight flash = Group 8Set by BlinkCast Programmer only.
2. Remove YELLOW wire from +VDC then momentarily apply to +VDC again for more than 3 seconds to change Groups.
 - Lighthouses of the same Group will flash together.
 - Lighthouses of the Group 1 & Group 5 will flash alternately.
3. Save and exit SETTING MODE by disconnecting all power.

For Color Mode Setting:

1. Each Warning Mode may select and save one Color Mode. Apply +VDC to RED (or WHITE or RED+WHITE) and YELLOW wires simultaneously to enter SETTING MODE; the lighthouse will display its current Color Mode:
 - Color 1→ Color 2→ Color 1 alt. 2→ Color 2 alt. 1 (4 modes in a cycle)
2. Remove YELLOW wire from +VDC then momentarily apply to +VDC again for less than 3 seconds to change Color Mode.
3. Save and exit SETTING MODE by disconnecting all power.

Reset to Factory Default Settings:

1. Apply +VDC to RED (or WHITE or RED+WHITE) and YELLOW wires simultaneously to enter SETTING MODE;
2. Remove YELLOW wire from +VDC then momentarily apply to +VDC again for more than 5 seconds. The lighthouse will display fast short flashes to signify restoring successfully.
3. Save and exit SETTING MODE by disconnecting all power.

Flash Pattern			
1	Double	[SAE]	10 Double-Double
2	Single	[SAE/CA13]	11 Triple-Triple Mid
3	Quad	[SAE]	12 Triple-Triple Fast
4	Steady EF *		13 7-1 Flash
5	Single-Quad		14 7-1 Flash (Inverted color)
6	Single H/L		15 Quad-Single
7	Single-Triple-Quint		16 Quad-Single (Inverted color)
8	Steady Scene		17 Quint-Quint
9	Single-Single		

FP#9~17 will always operate in dual color.

* For use with external flash controller.

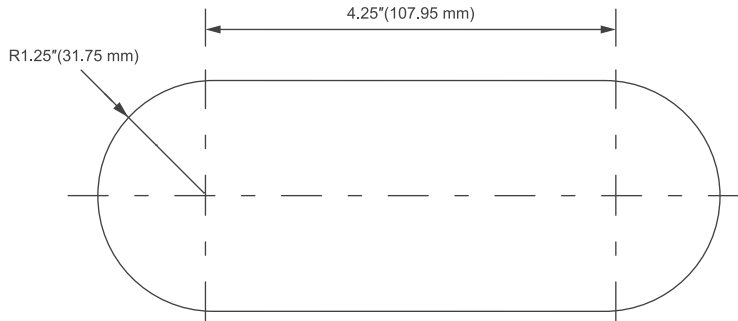
INSTALLATION

1. Mark and drill the mounting hole using the drilling diagram shown.
2. Insert the supplied rubber grommet into the mounting hole.
3. Thread the wires through the rubber grommet.
4. Connect the wires to the power source. Refer to the "Wiring" section for detailed information.
NOTE: Prior to final connection, use weatherproof terminal connections.
5. Snap the lighthead into the grommet until it fits.

NOTE:

The installation does not have to be horizontal, due to the powerful dual-Color warning optic design, both GTO6C & GTR4C can surpass SAE & CA13 standards in any 360-degree orientation.

GTO6D - Drilling Template

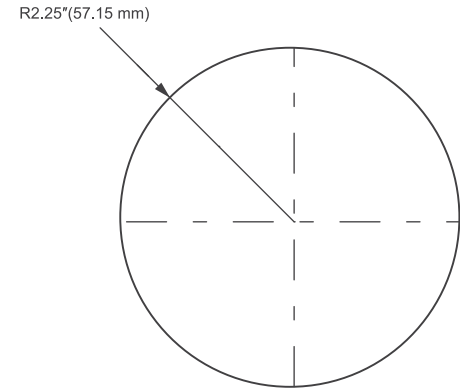


Mounting Hole Diagram

WARNING:

1. When the Heated Coil is operating, the outer lens will become hot, Avoid contact to prevent burns!
2. During and after product operation, condensation in the form of mist or water droplets may occur inside the product due to high humidity and temperature differences in the surrounding environment.
It is normal and will gradually dissipate over time. Additionally, the product's PCB has been designed with moisture protection, so there are no quality concerns. Please use the product with confidence.

GTR4D - Drilling Template



Mounting Hole Diagram

NOTE: All diagrams are not to scale.



BlinkCast Ready

This product can be configured ideally by using BlinkCast Programmer with desired Flash Pattern, Group (Phase), and Color Mode to save your installation time! Contact your sales representatives or see your User Manual of BlinkCast Programmer for detailed information.