

GHOST®

GHOST® SINGLE RECESS MOUNT LIGHT ECE CERTIFIED

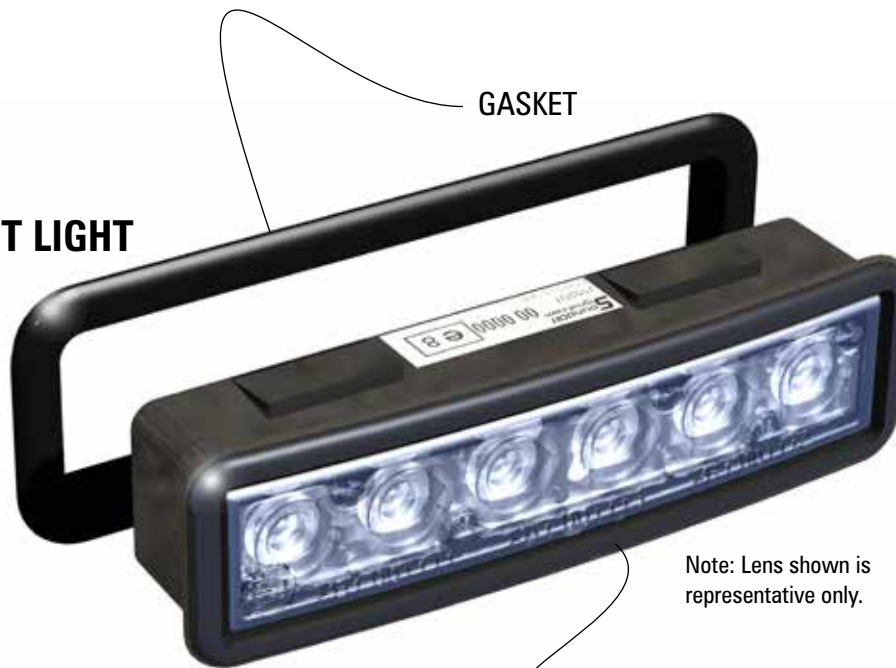
SINGLE LIGHT

EGHSTE5(x)B - Black
EGHSTE5(x)W - White
EGHSTE5(x)C - Chrome

GHOST® SINGLE RECESS MOUNT LIGHT XYLEX LENS - ECE CERTIFIED

SINGLE LIGHT

EGHSTE5(x)B-EU - Black
EGHSTE5(x)W-EU - White
EGHSTE5(x)C-EU - Chrome



GASKET

Note: Lens shown is representative only.

LIGHT ASSEMBLY

Please see reverse for
Technical Specifications

Important Information:

- Warning devices are strictly regulated and governed by Federal, State and Municipal ordinances. These devices shall be used ONLY on approved vehicles. It is the sole responsibility of the user of these devices to ensure compliance.
- DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to your vehicle Owner's Manual for the location of any air bag deployment zones.
- DO NOT connect this device to a strobe power supply. This product is self-contained and does not require an external power supply.



WARNING

This product contains high intensity LED devices. To prevent eye damage, DO NOT stare into the light beam at close range.

INSTALLATION:

1. Determine a clean, flat location on the vehicle to mount the GHOST light.
2. Using template on reverse side, mark and drill holes in 4 corners. Holes to be Ø0.46" (approx. Ø15/32").
3. Carefully cut sheet metal and ensure there are no sharp edges.
4. Press gasket into opening.
5. Make electrical connections.
6. Test light.
7. Press light into gasket.

OPERATION:

WIRE CONNECTIONS

See setup procedure on second page.

The single GHOST comes equipped with an internal flasher with 3 user selectable patterns that can be synchronized either alternating or simultaneous with up to three other lights. It can also be put into slave mode and driven through an external flasher.

1. Connect the GHOST BLACK wire to a good, convenient ground.
2. Connect the GHOST RED wire to one side of a user supplied on/off switch. Connect the other side of the switch, through a 5Amp fuse, to a source of +10-30Vdc.
3. Cruise mode is activated by applying power to BROWN wire while RED wire is powered. NOTE: Cruise mode is STEADY-ON at 20% light output.
4. To sync lights and make pattern selections see reverse side.

WIRE HOOK-UP TABLE

WIRE COLOR:	CONNECT TO:
RED	+ 10-30Vdc
BLACK	Ground (-)
WHITE	ID/Pattern Select
BROWN WIRE	+ 10-30Vdc

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To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at www.soundoffsignal.com/sales-support.

If you have questions regarding this product, contact **Technical Services**, Monday - Friday, 8 a.m. to 5 p.m. at **1.800.338.7337** (press #4 to skip the automated message).

Questions or comments that do not require immediate attention may be emailed to techservices@soundoffsignal.com.

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SUPERIOR CUSTOMER RELATIONSHIPS. SMARTLY DESIGNED LIGHTING & ELECTRONIC SOLUTIONS.

EGHSTE5(xx) 07.14



RECESS MOUNT ECE65 CERTIFIED w/ STANDARD LENS

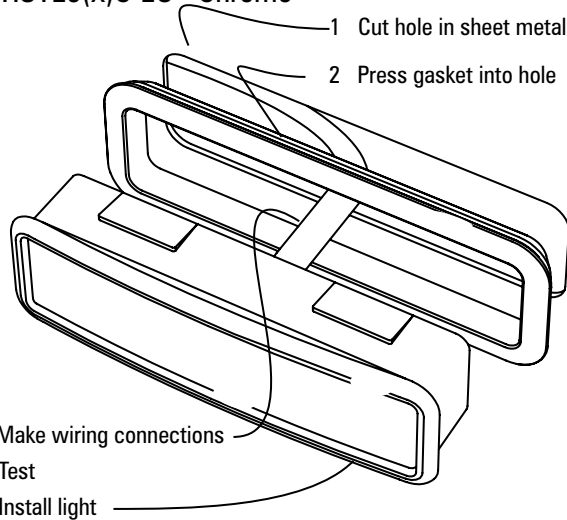
SINGLE LIGHT

EGHSTE5(x)B - Black
EGHSTE5(x)W - White
EGHSTE5(x)C - Chrome

RECESS MOUNT ECE65 CERTIFIED w/ XYLEX LENS

SINGLE LIGHT

EGHSTE5(x)B-EU - Black
EGHSTE5(x)W-EU - White
EGHSTE5(x)C-EU - Chrome



NOTE:

The GHOST is a factory sealed unit that CANNOT be serviced in the field. Any attempt to gain access to the GHOST unit will most likely cause permanent damage and void its warranty.



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ONE (1) LIGHT

Single Light Operation: Follow the ID Selection steps and set the ECE GHOST to ID#1 if it is not already.

TWO (2) LIGHTS

ALTERNATING: To obtain Alternating patterns, follow the ID SELECTION steps and set one ECE GHOST to ID#1 and the other to ID#3. Then proceed to the PATTERN SELECTION steps.

SIMULTANEOUS: To obtain Simultaneous patterns, follow the ID SELECTION steps and set both ECE GHOST lights to ID#1. Then proceed to PATTERN SELECTION steps.

SLAVE MODE

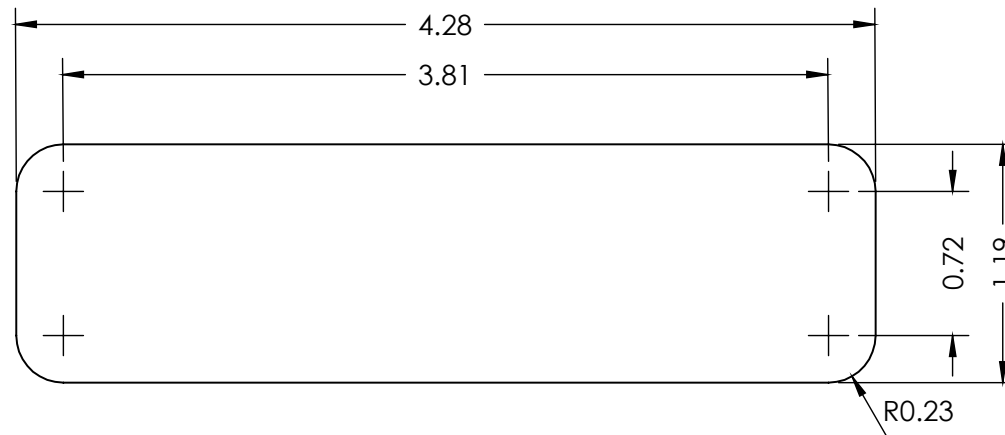
The GHOST is capable of being activated through the use of a use-supplied flasher by putting it in slave mode.

1. Permanently connect the GHOST WHITE and BLACK wire to a good, convenient ground.
2. Connect the GHOST RED wire, through a 5Amp fuse, to the output of a +10-30 Vdc switching flasher.

PATTERN RESET

1. Remove power
2. Place WHITE (sync) wire to ground
3. With sync wire grounded, re-power RED wire
4. Maintain for one second (light will dim)
5. Remove power and ground (pattern 1 set)

TECHNICAL SPECIFICATIONS	
Overall Dimensions:	1.55" H x 4.67" W x 0.98" D
Input Voltage Range:	10 - 30 Vdc
Current Consumption:	0.75 Amps max / module (flash pattern dependent)
# of LEDs:	6 Generation 3 LEDs
Light Sync Technology:	Yes
Operating Temperature:	-40° to +65° C
Cruise Light Mode:	Yes



ECE GHOST Sync Configuration Instructions IMPORTANT! A MAXIMUM OF 4 SINGLE LIGHTS CAN BE SYNCED TOGETHER

1. Set ID#
 - a. Identify which pattern and sequence you want and look up ID# settings at right.
 - b. Connections
 - i. RED: +12Vdc
 - ii. WHT: +12Vdc (Note: you will need to disconnect after power is applied)
 - iii. BLK: Ground
 - c. Apply power to unit
 - d. Without disconnecting power from unit, disconnect WHT wire
 - e. Momentarily connect WHT to Ground to change ID #
 - i. Identify ID# by number of sequential flashes
 - ii. Possible ID#s: 1 - 4
 - f. Disconnect power from unit to get out of ID mode.
2. Set Pattern
 - a. Reapply power to units.
 - b. Once all Light Head ID#s are configured, make sure all lights are flashing the same pattern
 - c. Connect corresponding colored wires of all units together: RED to RED, etc.
 - d. Change Pattern
 - i. Momentarily touch WHT wires to Ground
 - ii. Observe pattern change on all lights connected
 - e. Insulate all wires by taping with electrical tape
3. Connect Master Switch for Application
 - a. IMPORTANT! Ensure WHT Pattern/Sync Wires are tied together

Flash Patterns	
Pattern Name	FPM (Flashes per Minute)
1. Single	125
2. Double	125
3. Triple	123