

⚠ WARNING

To properly install this light, you must have a good understanding of automotive procedures and systems, along with proficiency in the installation and use of safety warning equipment. Before installing this light, refer to the unabridged instructions for it (doc. no. 25500119), which are available online at www.fedsig.com. Print the online document and provide copies to the end users of this light and to the personnel who will service this light.

LED FLUSH MOUNT KIT USER MANUAL

12-24 VDC

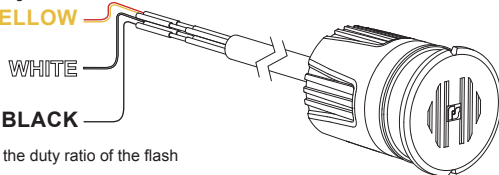
WIRING

To +VDC for Color 1 (fuse @ 1A) **RED & YELLOW**
(Connect to external flasher for warning purpose.)

To +VDC for Color 2 (fuse @ 1A) **WHITE**
(Connect to external flasher for warning purpose.)

To Vehicle Chassis Ground **BLACK**

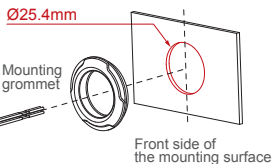
*Tie the RED & Yellow wires together at the light.



CAUTION: When using with a 3rd party external flash controller, ensure the duty ratio of the flash pattern is less than 50%.

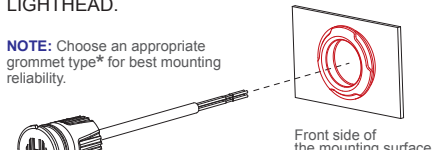
INSTALLATION - FLUSH MOUNT

1 Select a mounting location and drill a 1" (25.4mm) cut-out.



Lighthouse

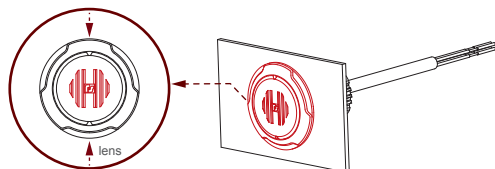
2 From the front, install the appropriate MOUNTING GROMMET onto the cut-out, and insert the LIGHTHEAD.



Lighthouse

NOTE: Choose an appropriate grommet type* for best mounting reliability.

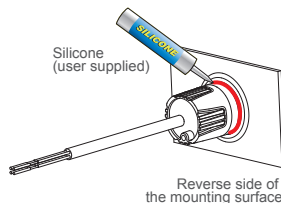
3 Ensure that the optical stripes are aligned vertically.



NOTE: Optical stripes must align vertically to meet regulation.

Front side of the mounting surface

4 Where necessary, apply silicone around the reverse side to prevent from rotating.



Reverse side of the mounting surface

* (2) mounting grommets are included for various material thicknesses.

Standard Grommet : Surface thickness @0.8~2.0mm

Thick Grommet : Surface thickness @2.7~3.9mm