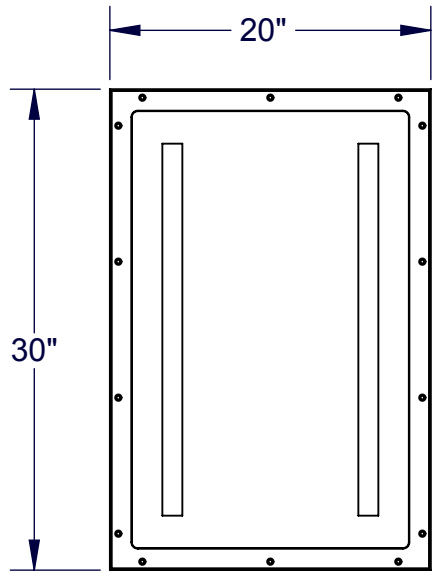


INSTALLATION INSTRUCTIONS

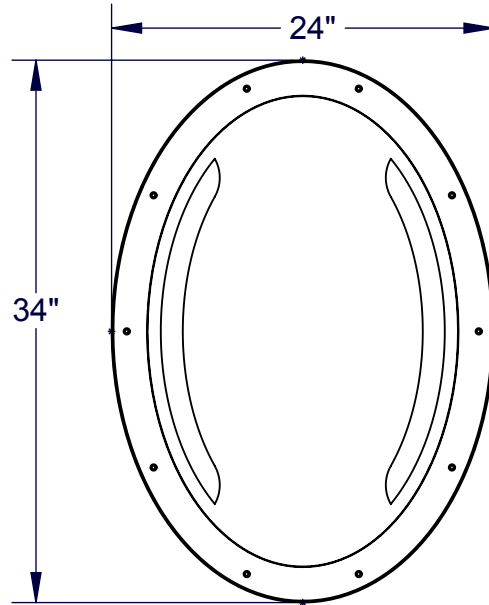
Model: **CB1851, CB1853**
Fixture Family: **SOLE**
Document Description: Installation Instructions for
Sole Series Mirrors

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Installation instruction video: <https://youtu.be/Wb9MbmjCKtk>



CB1851 - RECTANGULAR



CB1853 - OVAL

Sheet 1: COVER PAGE/CLEANING AND CARE INSTRUCTIONS
Sheet 2: IMPORTANT SAFETY INSTRUCTIONS
Sheet 3: SHIPPING NOTES + TOOLS REQUIRED
Sheet 4: FRAMING INSTRUCTIONS

Sheet 5: Use provide cardboard template. Drill holes/ Trace center cut
Sheet 6: Cut and install wood blocking

Sheet 7: Remote mounted driver box
Sheet 8: Install LED assembly + Install lens frame assembly
Sheet 9: Wiring Diagram

CLEANING AND CARE INSTRUCTIONS

Use care when cleaning this LED Luminaire. The mirror is made of polycarbonate. Do not use abrasive cleaners, chemicals or solvents which may result in surface damage to lens or housing. The luminaire can be cleaned by hose-directed water spray to remove any dust or debris. If necessary, use mild soap with warm water for cleaning the exterior surfaces of this fixture. Use a microfiber cloth to clean mirror.

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IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of burns, fire, electric shock, or injury to persons:

1. Use this illuminated mirror for its intended use as described in these instructions.
2. Do not use attachments not recommended by the manufacturer.
3. For installations in a fire rated location, install per local and standard code.

Risk of Death or Serious Injury:

4. Do not install near pools, ponds, or other bodies of water.

To reduce risk of Ligature:

5. Ensure all fasteners are fully seated and do not protrude from the mirror frame.
6. Apply a pickproof sealant around the perimeter of the frame in the slight gap between the frame and mounting substrate.

Ingress protection:

7. Ingress protection for fixture is from the outside only. Sole is not sealed from wall cavity.
8. Wall gasket must be installed on a smooth flat surface (i.e. acrylic or vinyl for wash down applications) for IP65 rating. Rough, textured, round, or otherwise curved surfaces require additional sealing measures (not provided).
9. For IP rating the nylon screw sleeves must be used with the mounting screws.

Grounding Instructions:

10. The remote driver box must be connected to a grounded metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the product. Electrical Ratings: 120-277 VAC, 50/60Hz, 50 W MAX

Wood blocking (furring strips):

11. **WARNING-** Wood blocking must be installed as described to achieve rated impact resistance. Without, the mirror can be pushed into the wall causing a safety hazard.
12. Any impact ratings are void if wood blocking is not installed as described.
13. Install wood blocking in accordance with local codes.

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SHIPPING NOTES Each Sole luminaire will be bulk shipped in 4 sub-assemblies:

1. Cardboard wall template
2. Lens frame assembly
3. Painted Torx screws and nylon screw sleeves
4. LED assembly + Remote Driver Box

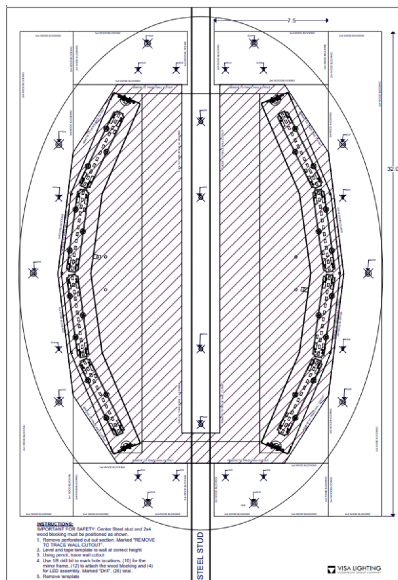
Note: CB1853 shown below, CB1851 is shipped the same way

Tools Required:

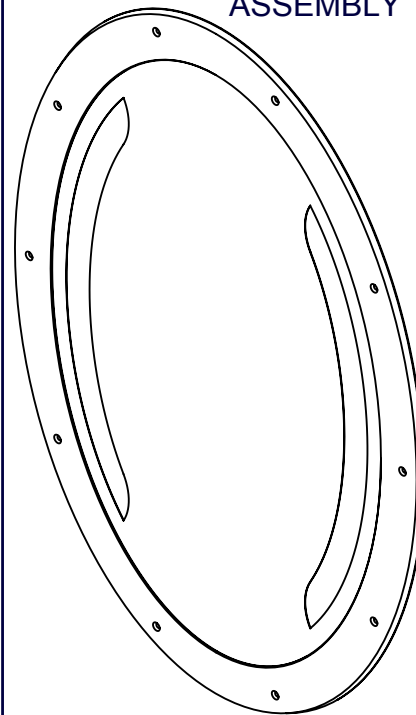
1. Jigsaw
2. Drill
3. T20 Torx drive
4. Philips screwdriver
5. Level
6. Pencil

Not included:

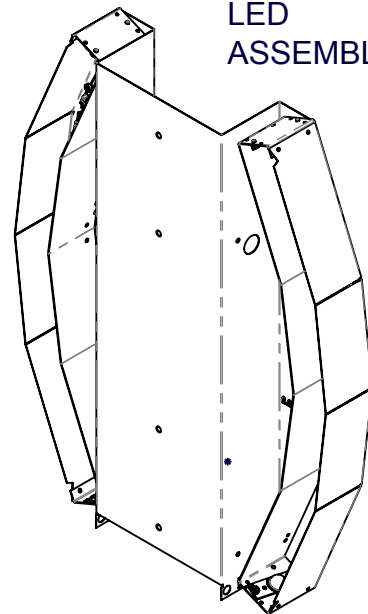
- 2x4 Wood blocking
- Wood blocking mounting screws
- Wiring between LED assembly and remote driver box



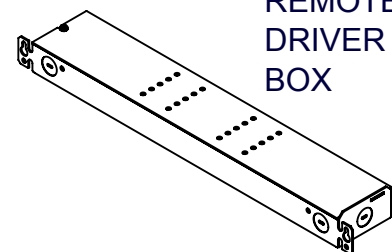
LENS FRAME ASSEMBLY

PAINTED TORX
SCREWS

LED ASSEMBLY



REMOTE DRIVER BOX



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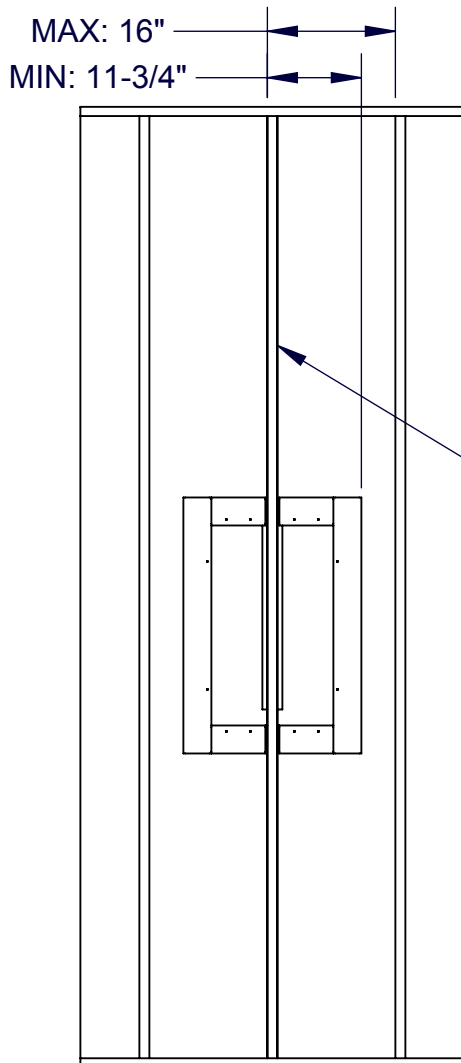
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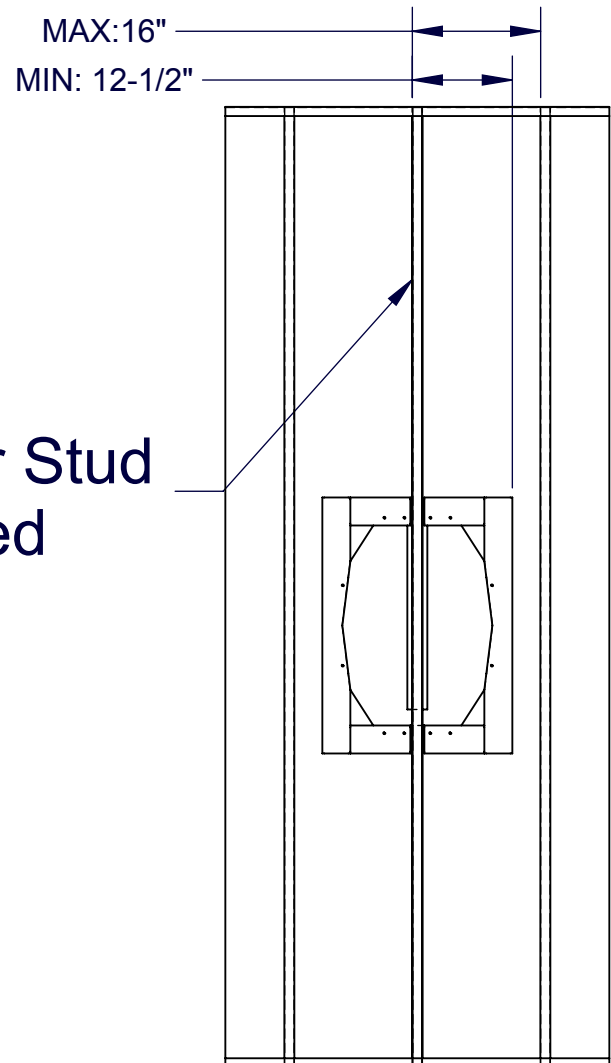
FRAMING INSTRUCTIONS:

1. Center stud required for impact resistance
2. Studs left and right of the center must positioned as dimensioned below
 - CB1851: 11-3/4" - 16" away from center
 - CB1853: 12-1/2" - 16" away from center
 - This provides necessary impact resistance and avoids interference with wood blocking
3. No parts required from Visa prior to installing wall board. Wood blocking to be installed after cutting hole in wall for LED assembly.

CB1851 - RECTANGULAR



CB1853 - OVAL



**Center Stud
required**

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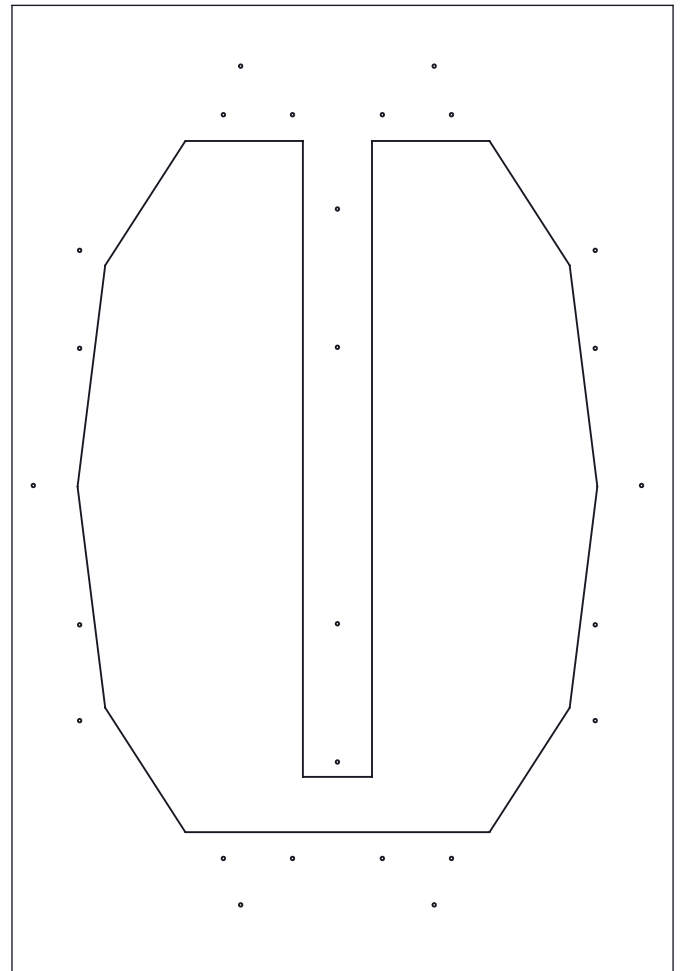
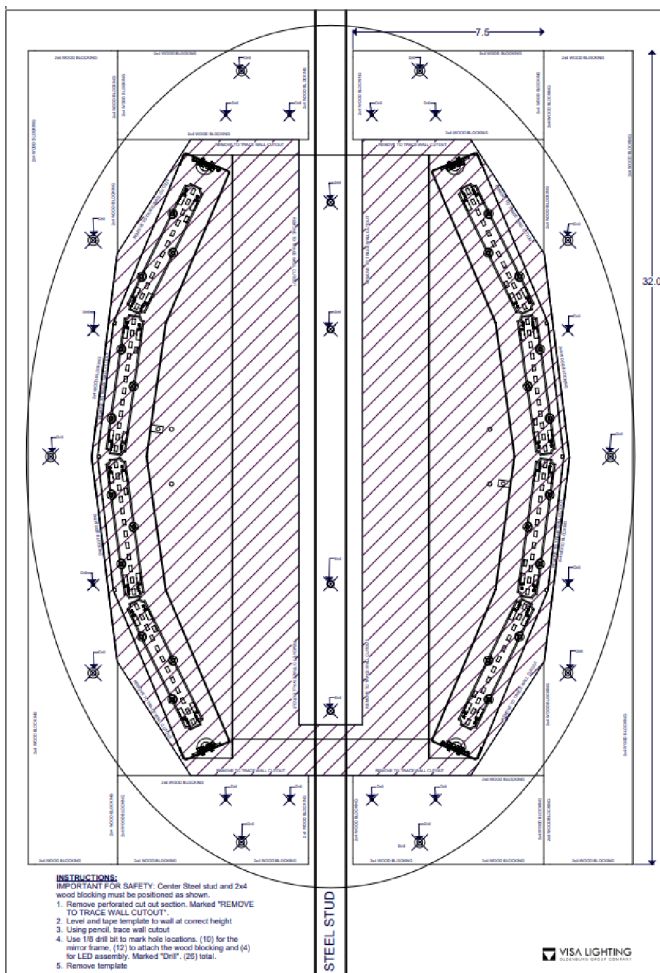
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Use provided cardboard template. Drill holes/ Trace center cut

1. Remove perforated cut out section. Marked "REMOVE TO TRACE WALL CUTOUT".
2. Level and tape template to wall at correct height
3. Using pencil, trace wall cutout
4. Use 1/8 drill bit to mark hole locations.
 - CB1851 RECT: (14) for the mirror frame, (12) to attach the wood blocking and (4) for LED assembly. Marked "Drill". (30) total
 - CB1853 OVAL: (10) for the mirror frame, (12) to attach the wood blocking and (4) for LED assembly. Marked "Drill". (26) total
5. Remove template
6. Cut wall hole as traced

Cardboard template included with each mirror

After removing template, wall should look like this



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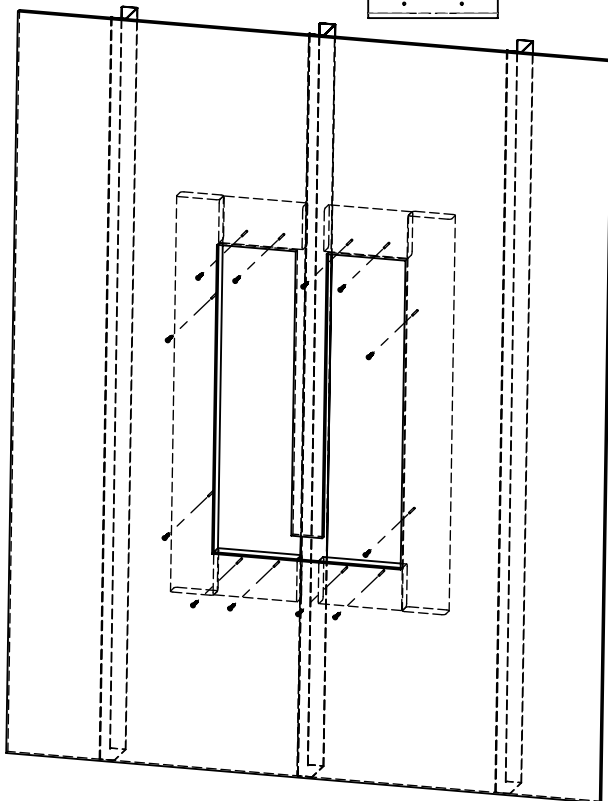
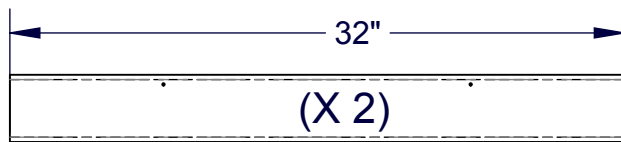
Cut and install wood blocking: Wood 2 x 4 required to make the 6 wood blocking pieces (real dimensions 1.5" x 3.5")

- CB1851: 91" total/ CB1853: 94" total

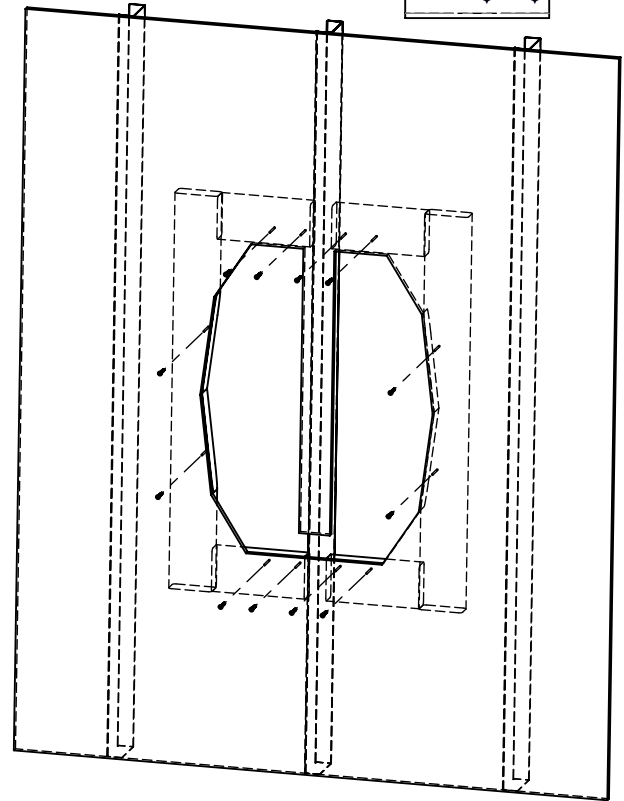
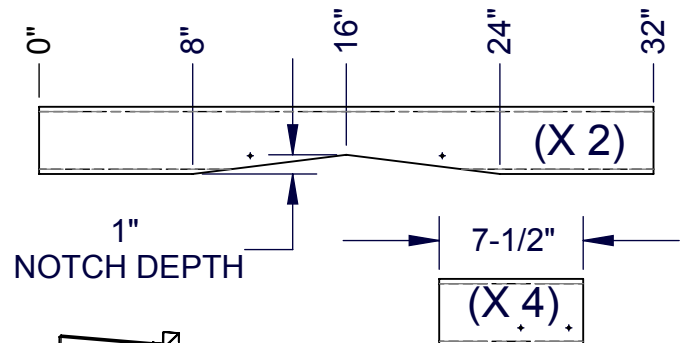
Instructions:

1. See dimensions below to make pieces, can also use cardboard template
2. Start screws in wallboard, 2 for each piece of wood, 12 total. (Locations already marked from the cardboard template.)
3. Insert wood through wall and align with edge of cutout
4. Screw wood blocking in place

CB1851 - RECTANGULAR



CB1853 - OVAL



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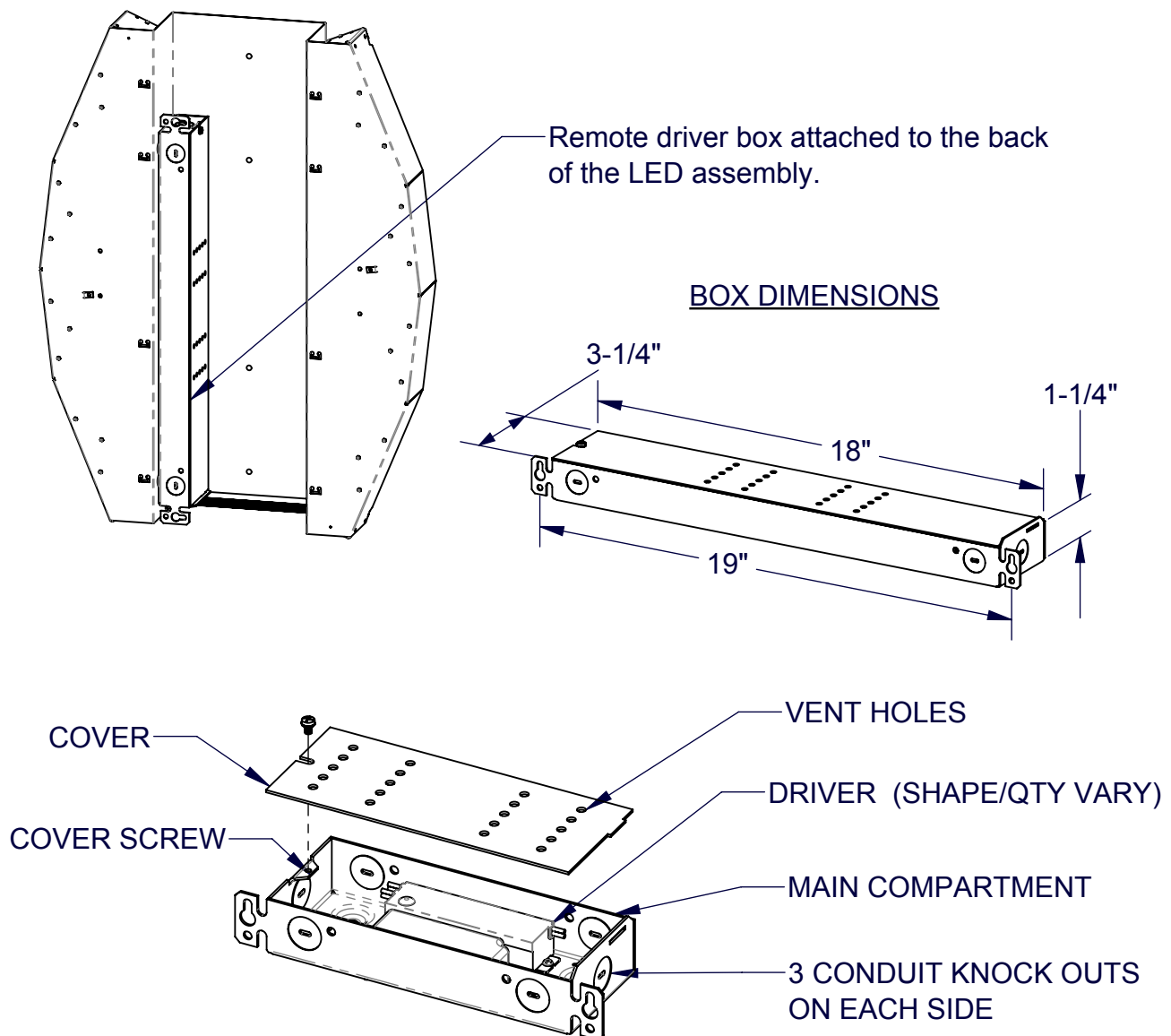
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Remote mounted driver box (Components may vary depending on options ordered)

1. The remote driver box will arrive wired up and attached to the back of the LED assembly. Visa recommends removing the box and installing it somewhere more accessible to make the drivers replaceable without needing to remove the mirror.
2. Mount remote box in an accessible area per local and national codes, use fasteners appropriate for the mounting surface (not included)
3. Make all wire connections per local and national codes



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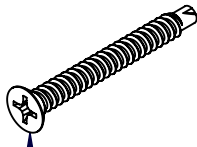
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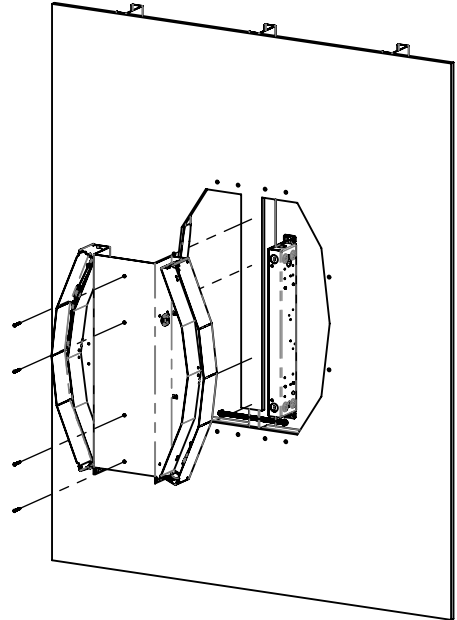
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Install LED assembly

1. Attach LED assembly over top of wallboard using the four screws provided. Use the hole locations marked from the wall template.



Flat Head Drilling Screw for Metal
Number 6 Size, 1-1/4" Long

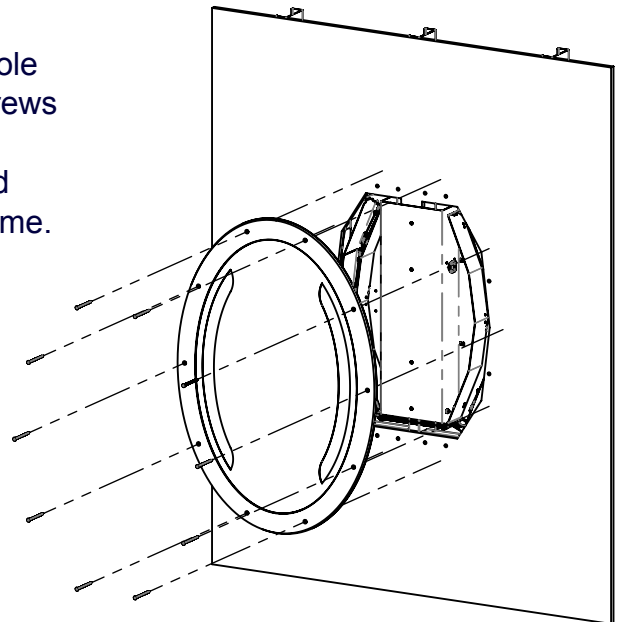
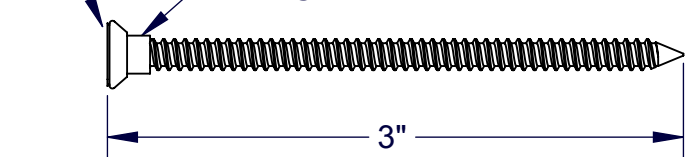


Install lens frame assembly

1. Attach using the provided screws. Use the hole locations marked from the wall template. Screws need to insert into the wood blocking.
2. Apply pickproof caulk bead between wall and mirror around the entire perimeter of lens frame.

PAINTED #8 TORX SCREW.
Use T20 Torx drive.

NYLON SCREW
SLEEVE



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Wiring diagram:

1. Bodylight and optional nightlight LED are controlled on separate circuits, only the Bodylight is dimmable via 0-10V dimming
2. Ensure that the LEDs are connected to the correct driver:
 - Bodylight LEDs to driver labeled "DriverA"
 - Optional nightlight LEDs to driver labeled "DriverNGT"

Bodylight

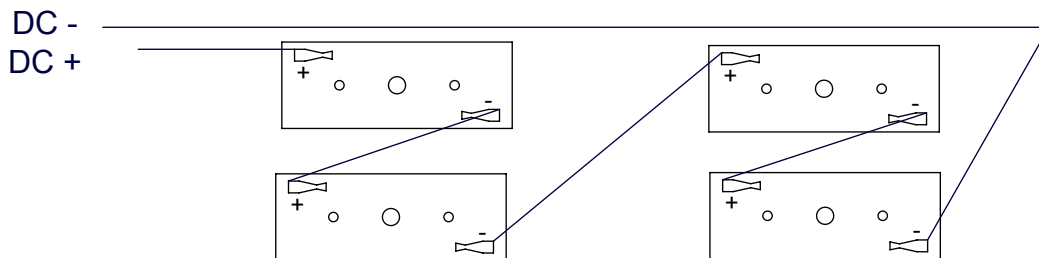
"DriverA"



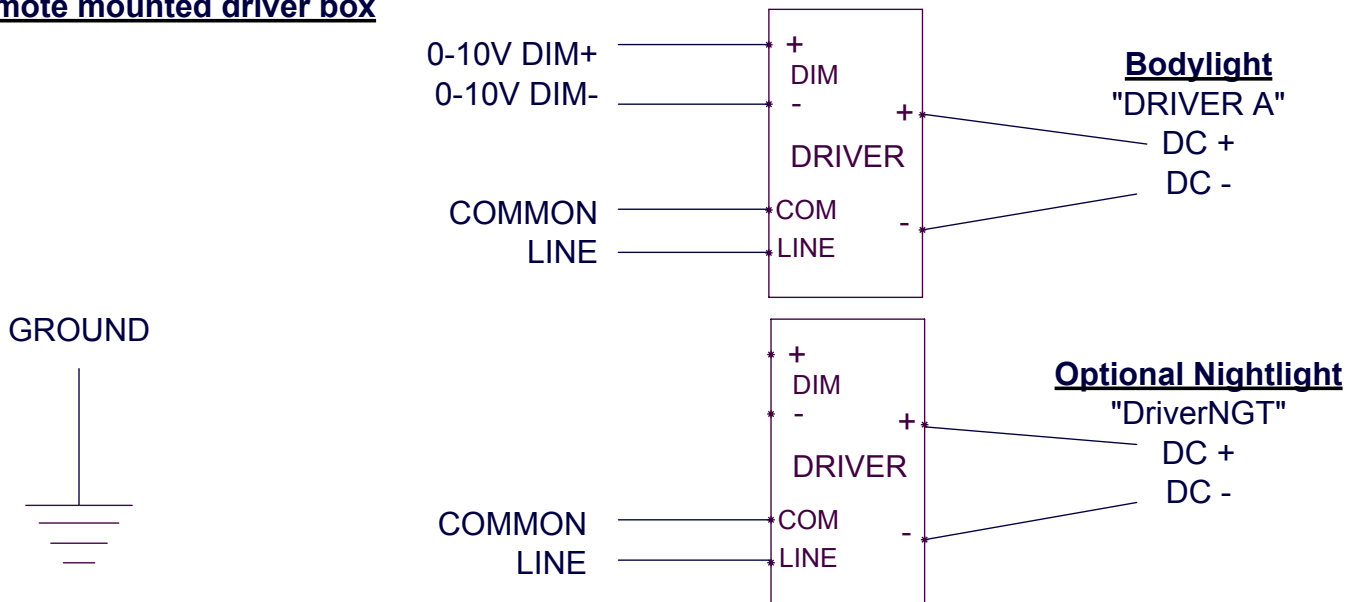
NOTE- MORE
LEDS MAY BE
CONNECTED
DEPENDING ON
THE SHAPE OF
MIRROR

Optional Nightlight

"DriverNGT"



Remote mounted driver box



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