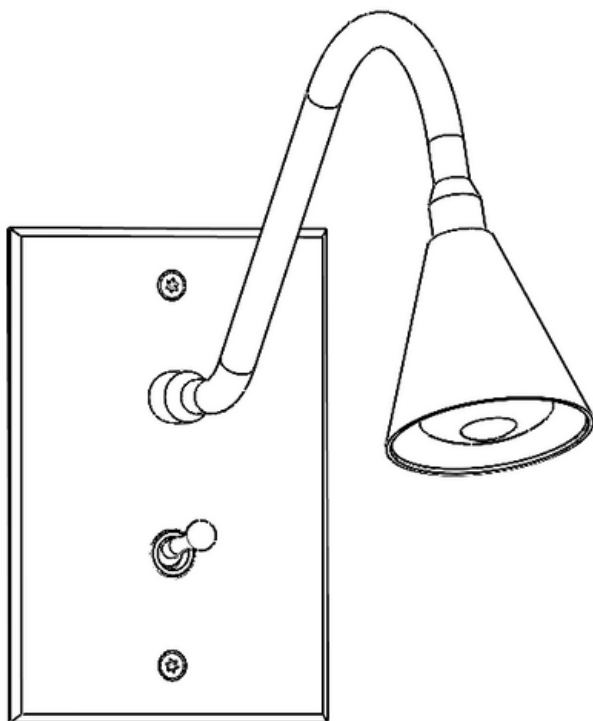


# MELJAC

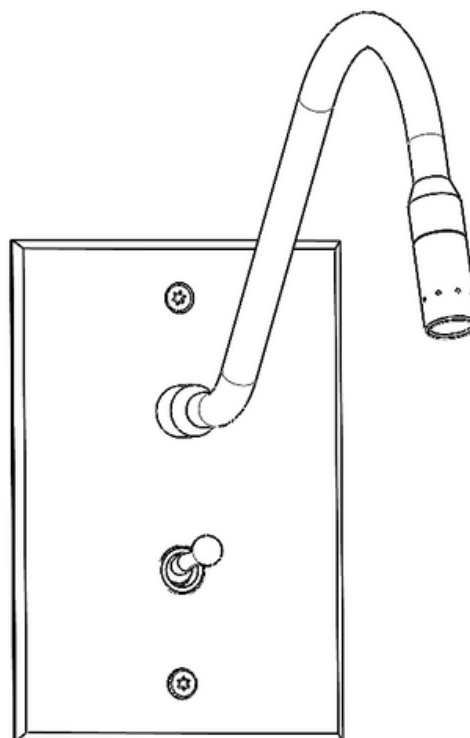
NORTH AMERICA

## TULIPE & ROSEAU READING LAMPS

### INSTALLATION INSTRUCTIONS FOR WIRING TO CONTROL SYSTEMS






**TULIPE  
READING LAMP**



**ROSEAU  
READING LAMP**

### SAFETY WARNINGS - READ PRIOR TO INSTALLATION

-  **PRODUCT SHOULD BE INSTALLED BY A CERTIFIED ELECTRICIAN, OR OTHER QUALIFIED PERSON IN ACCORDANCE WITH LOCAL ELECTRICAL CODES AND REGULATIONS.**
-  **THIS LED DRIVER AND LED MODULE ARE NOT DIMMABLE. DO NOT CONNECT TO A DIMMER OR LIGHTING CONTROL SYSTEM WITH PHASE-CUT DIMMING. DOING SO MAY RESULT IN DRIVER FAILURE, OVERHEATING, OR PREMATURE DAMAGE TO THE LED MODULE.**
-  **TO PREVENT SHOCK OR ELECTROCUTION, ALWAYS TURN OFF POWER AT THE MAIN CIRCUIT PANEL BEFORE INSTALLATION OR MAINTENANCE.**

## PLATE SIZES AND BACK BOXES

- Reading lamps for use with traditional line-voltage are offered in two plate sizes: 82 x 82 mm and 82 x 117 mm.
- For 82 x 117 mm plates with *visible* screws, any single-gang back box or ring adapter may be used.
- For 82 x 117 mm plates with *hidden* screws, you must confirm that the installed back box corresponds with the back box specification on your order form. For more information on hidden screw compatibility refer to the [Plate Size and Back Box Guide](#).
- For 82 x 82 mm plates, the MELUS8282R ring adapter must be used and installed with the screw connections in a horizontal orientation.
- Back boxes must be installed perfectly level. It is recommended that a laser leveler is used.
  - Visible screw plates do not offer any adjustment
  - Hidden screw plates allow for up to 1.5 degrees (~ 3 mm) of leveling adjustment

## INSTALLATION PREPARATION

- Meljac plates must be handled with care to protect the integrity of the finish and avoid damages to the plate.
- Plates must be installed on a flat, dry wall surface. Do not install on a wet surface.
- Plates should only be installed after all painting and plaster work is complete.

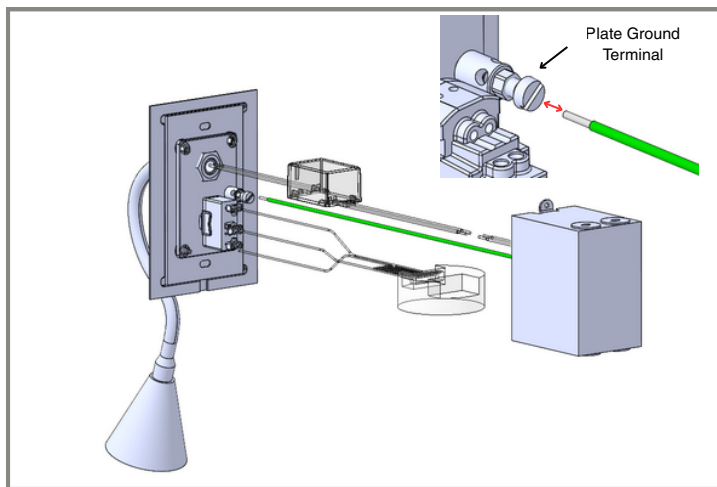
## PLATE CARE AND MAINTENANCE

- Never use any abrasive cleaners or harsh chemicals as they can damage the appearance of the finish. Equally avoid using metal polishes or scrubbing pads, as these can scratch the delicate handfinished surface and diminish the plate's decorative appeal.
- Clean plates with a soft, dry microfiber cloth to remove dust and fingerprints.
- If deeper cleaning is required, use a slightly damp cloth with mild soap, followed by a clean cloth or rag to remove any of the soap residue. Immediately dry thoroughly to prevent water spots or tarnishing.
- For unlacquered finishes, you may apply a clear wax to protect and maintain the plate's appearance.
- For Unlacquered polished brass, a non-abrasive brass polish such as Wright's can be used to remove tarnishes and restore the mirrored plate surface.

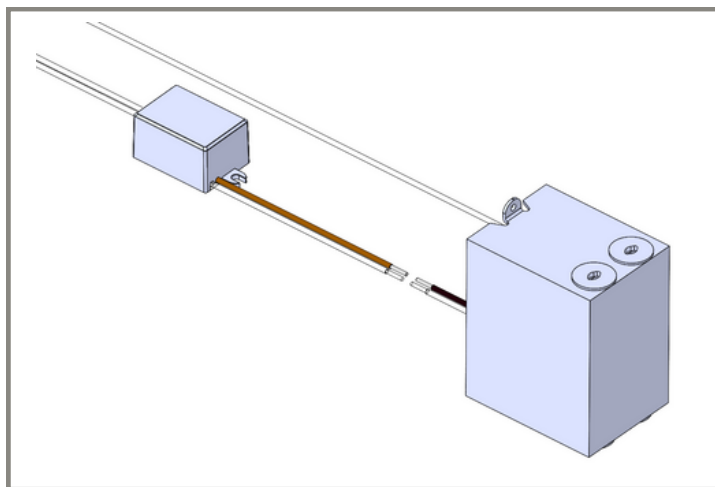
## WIRING INSTRUCTIONS- LIGHTING CONTROL SYSTEM

This method is for integration with a lighting control system (e.g. Lutron HomeWorks) using:

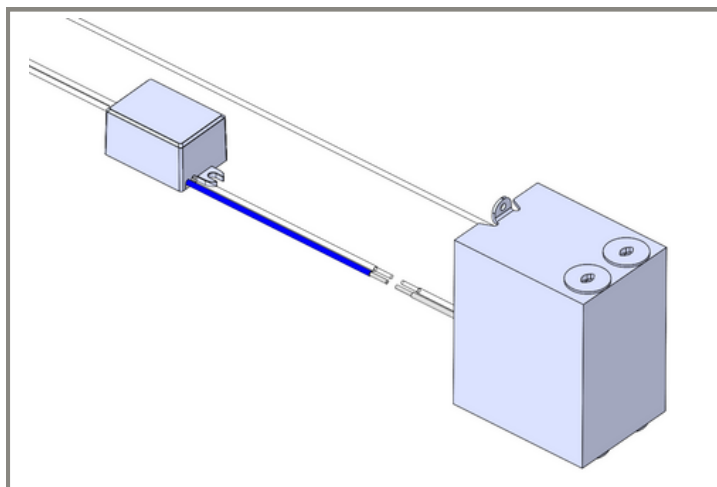
- A switched 120V line to power the lamp (via the RACD04-350 driver), and
- A momentary toggle or push button connected to a Contact Closure Interface (CCI)



1. Connect the ground wire ( shown as “green” wire) to the fixture plate ground terminal and electrical box.

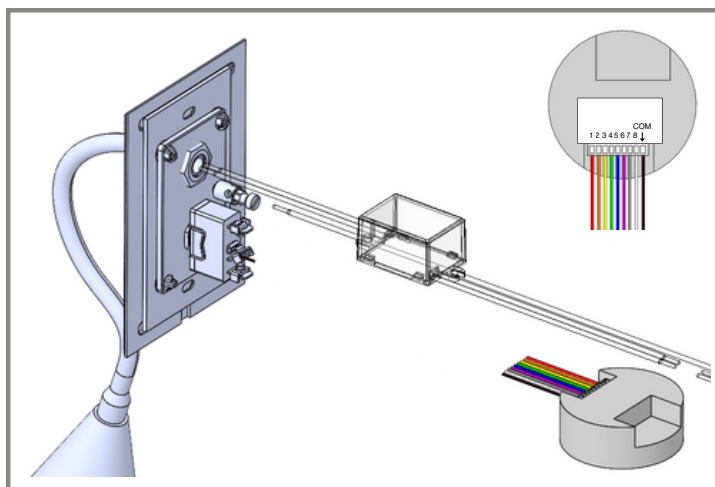


2. Connect the line input (shown as “brown” wire) on the RACD04-350 to a switched 120V “switch leg” from the control system.



3. Connect the neutral wire ( shown as “blue” wire) on the RACD04-350 to the neutral bus.

*-The driver's D.C output is pre-wired to the LED module and should not be modified.*



4. Contact closure wiring is dependent on the type of specified mechanism along with programming.

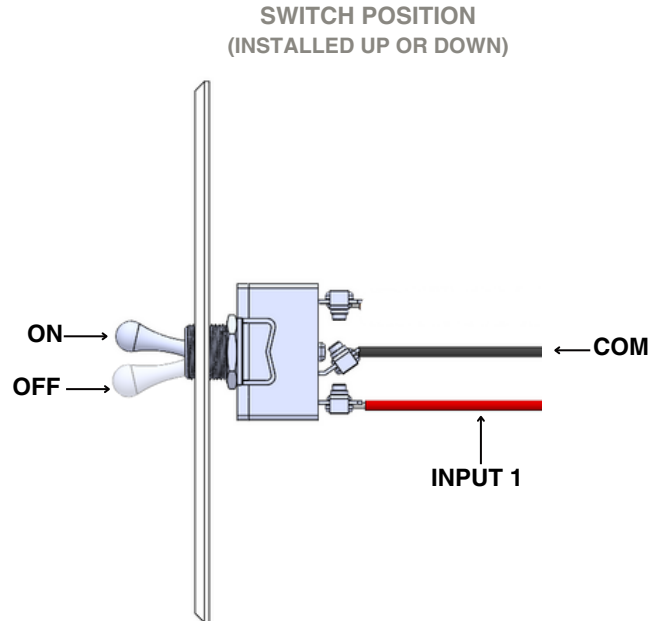
*-See pages 4-6 for switch wiring diagram.*

### NOTE:

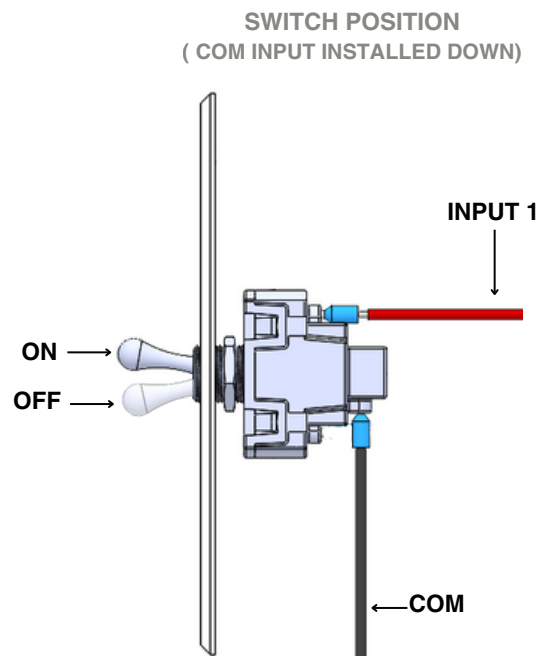
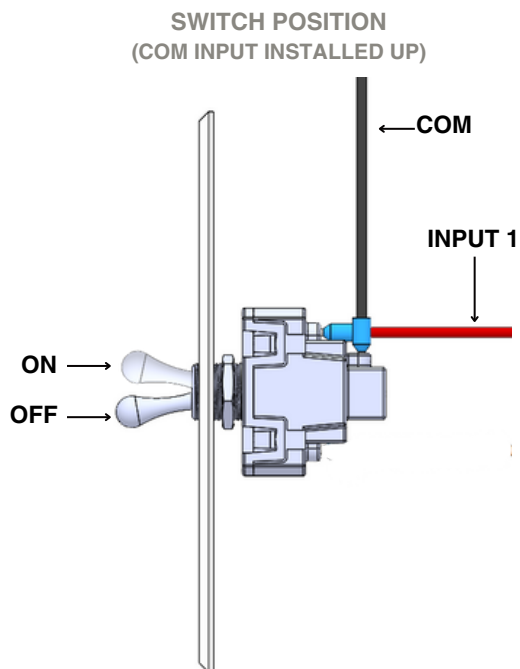
Inputs must be configured as single-action momentary triggers. Do not configure as maintained inputs.

## SWITCH WIRING INSTRUCTIONS

### TOGGLE SWITCH - LATCHING (VV-AM)

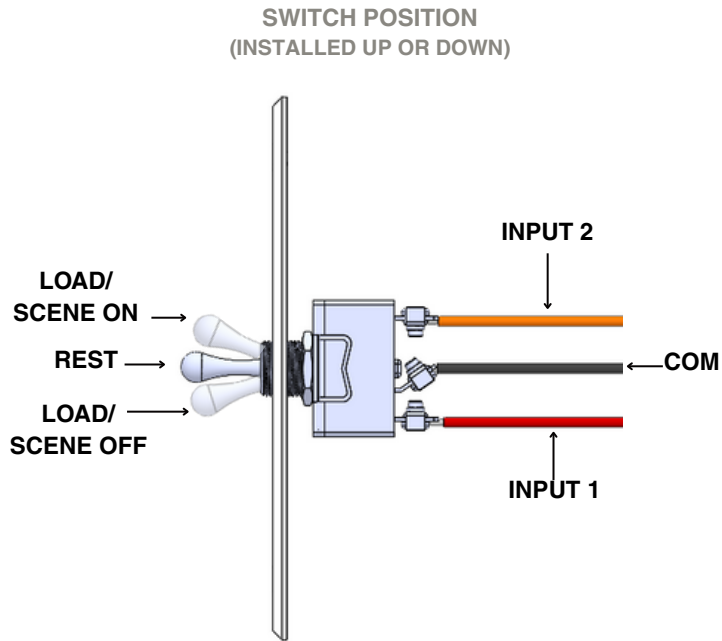


### TOGGLE SWITCH- LATCHING (VV-IDM)



## SWITCH WIRING INSTRUCTIONS

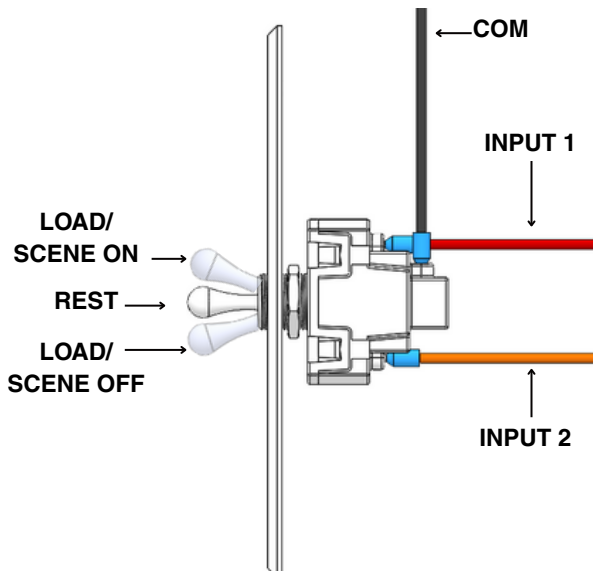
### TOGGLE SWITCH-MOMENTARY (INV-AM)



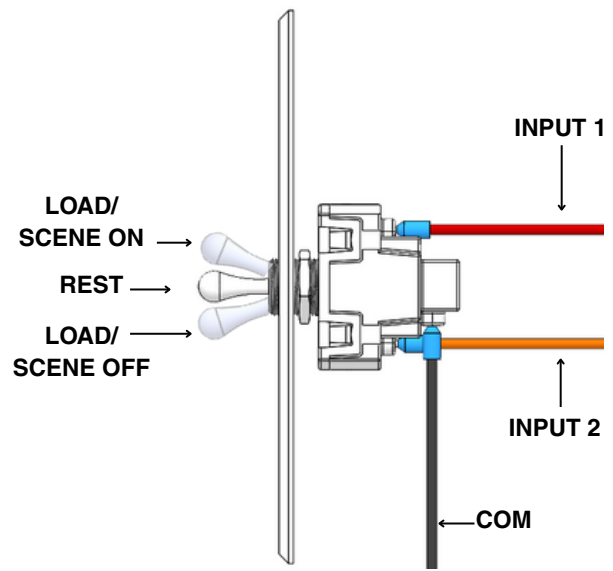
### TOGGLE SWITCH- MOMENTARY (INV-IDM)



SWITCH POSITION  
(COM INPUT INSTALLED UP)



SWITCH POSITION  
(COM INPUT INSTALLED DOWN)

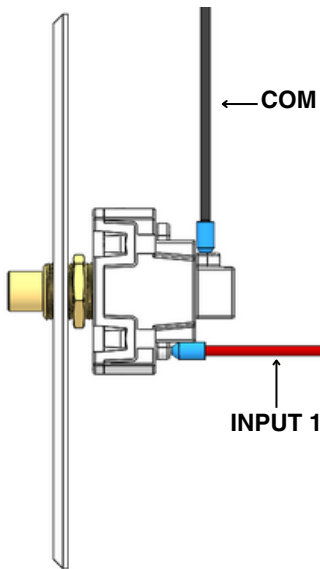


## SWITCH WIRING INSTRUCTIONS

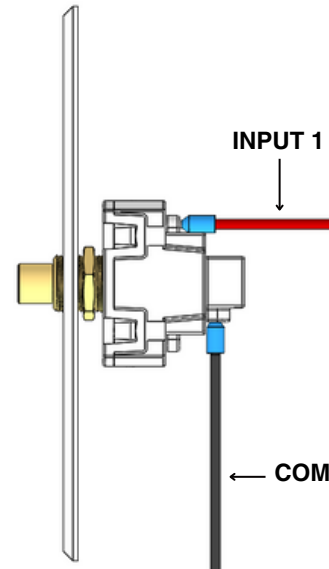
### PUSH BUTTON - LATCHING (BPE-IDM)



SWITCH POSITION  
(COM INPUT INSTALLED UP)

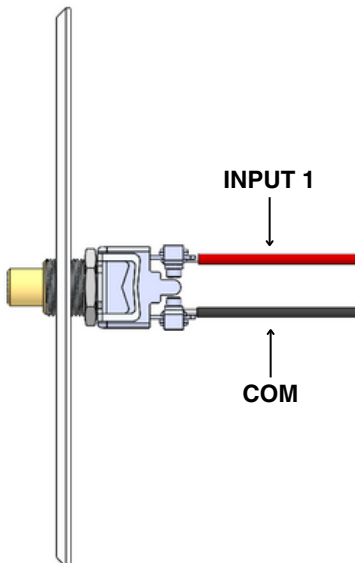


SWITCH POSITION  
(COM INPUT INSTALLED DOWN)



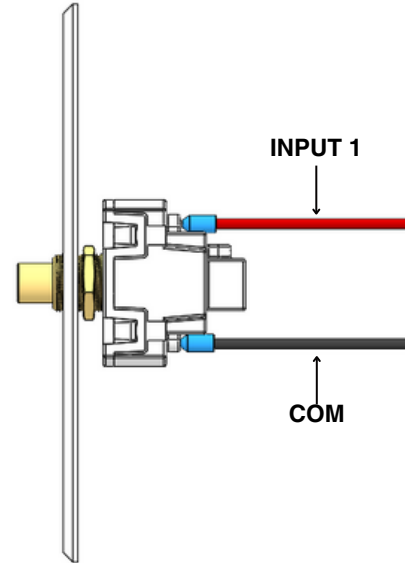
### PUSH BUTTON - MOMENTARY (BP AM)

SWITCH POSITION  
(INSTALLED UP OR DOWN)



### PUSH BUTTON - MOMENTARY (BP IDM)

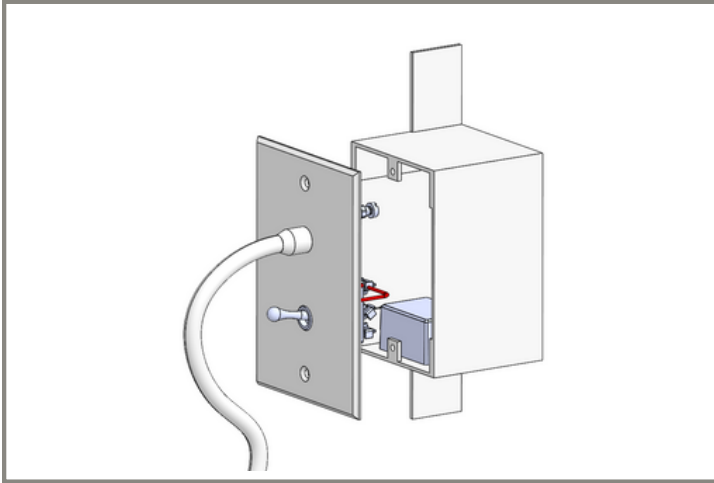
SWITCH POSITION  
(INSTALLED UP OR DOWN)



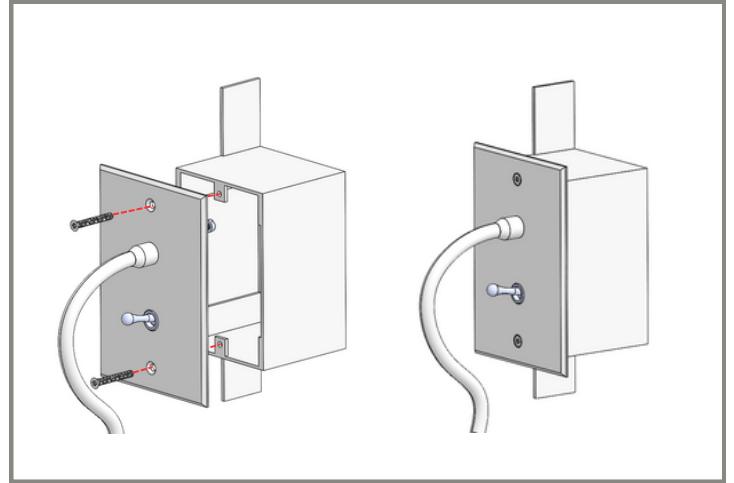
## FIXTURE INSTALLATION INSTRUCTIONS

82mm x 117mm Plates

### VISIBLE SCREW PLATE CONSTRUCTION

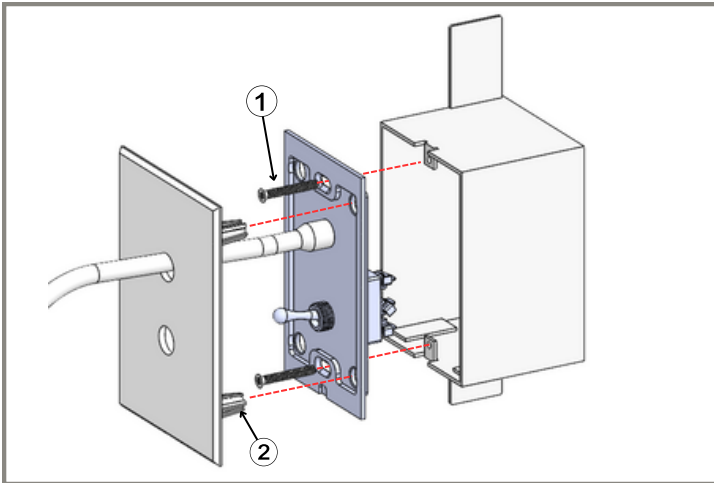


1. Align the fixture plate with the installed back box making sure that all of the wiring and electrical components are completely tucked inside of the back box.

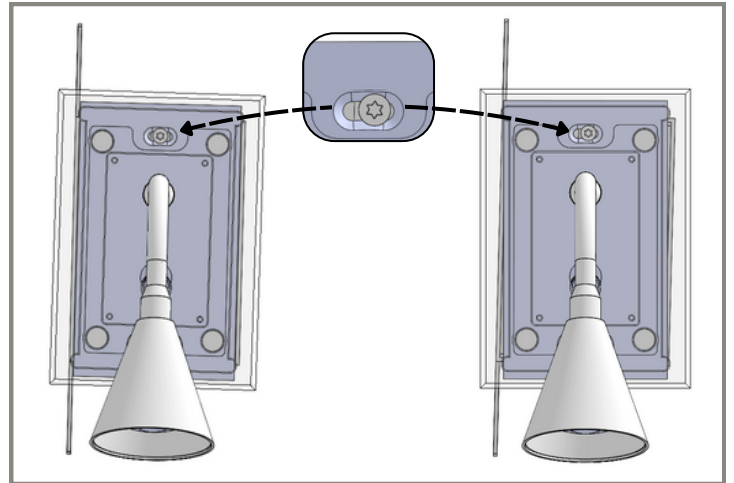


2. Secure the plate to the back box using the supplied 6/32 screws and an appropriate T10 Torx screwdriver.
  - Max torque is 1Nm ( 8.7 inch-lbs). Do not overtighten.

### HIDDEN SCREW PLATE CONSTRUCTION



1. Secure the plate to the back box using the supplied 6/32 screws and a T10 Torx screwdriver.
  - Max torque is 1Nm ( 8.7 inch-lbs). Do not overtighten.
2. Align the fixture plate mounting posts with the corresponding holes on the mounting plate and push the plate until it is flush with the wall.
  - For Tulipe lamps the cover plate must rest on the lamp arm during installation. Extra attention must be paid to not scratch any part of the plate.



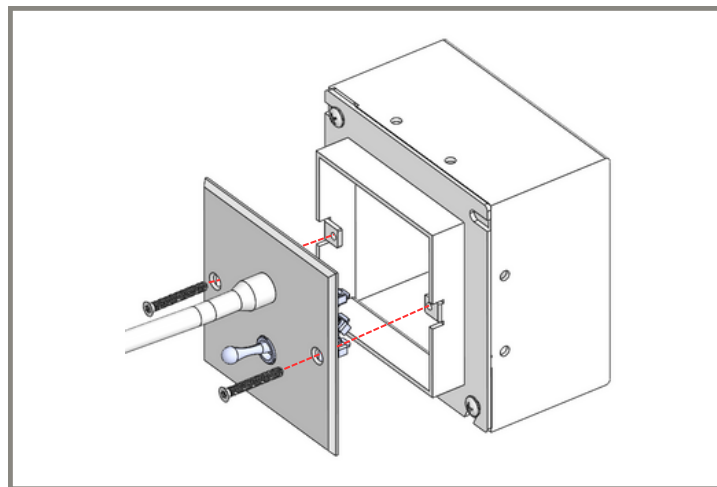
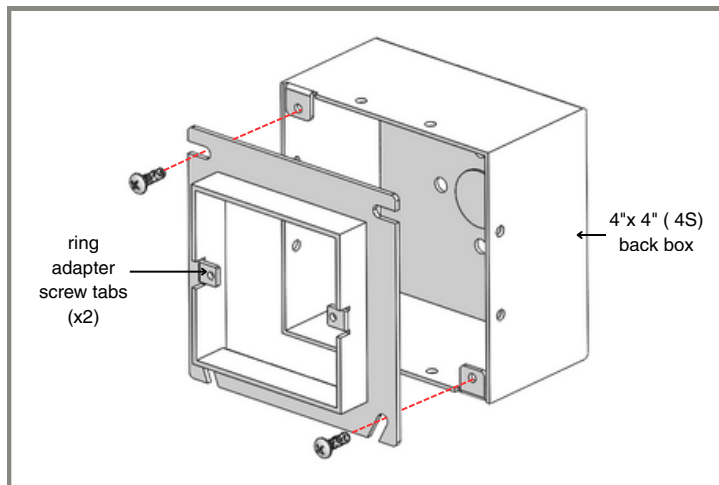
Leveling adjustability: plates with hidden screws offer a leveling adjustability up to 1.5°.

- To adjust the level of the lamp slightly loosen the mounting screws and rotate the plate until level.
- Tighten the screws to secure the plate to the box.

## FIXTURE INSTALLATION INSTRUCTIONS

### 82mm x 82mm Plates

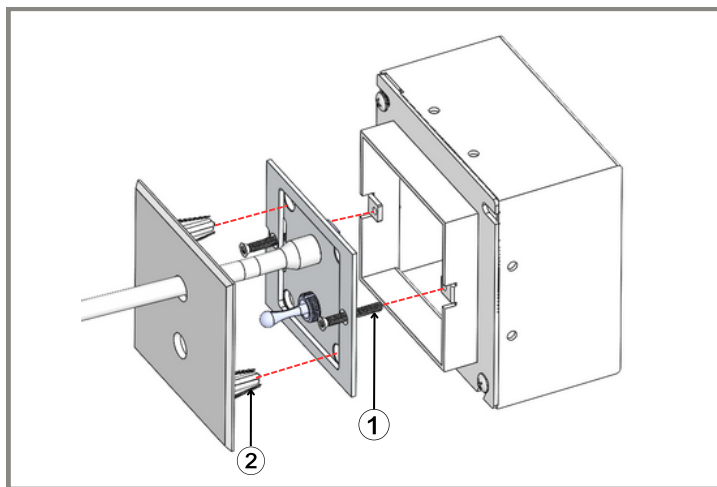
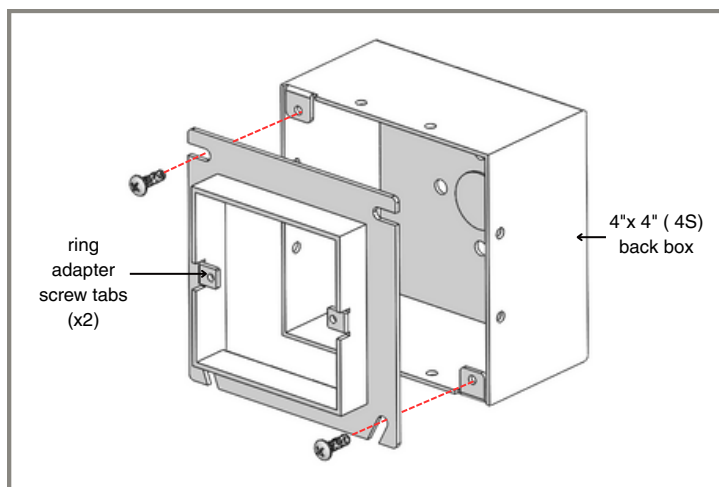
#### VISIBLE SCREW PLATE CONSTRUCTION



1. For a 82 x 82mm plate size, a metal ring adapter ( MELUS8282R) must be used with a 4" x 4" ( 4S) back box.
  - The ring adapter must be installed with the screw tabs in a horizontal position.

2. Secure the plate to the back box using the supplied 6/32 screws and an appropriate T10 Torx screwdriver.
  - Max torque is 1Nm ( 8.7 inch-lbs). Do not overtighten.

#### HIDDEN SCREW PLATE CONSTRUCTION



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