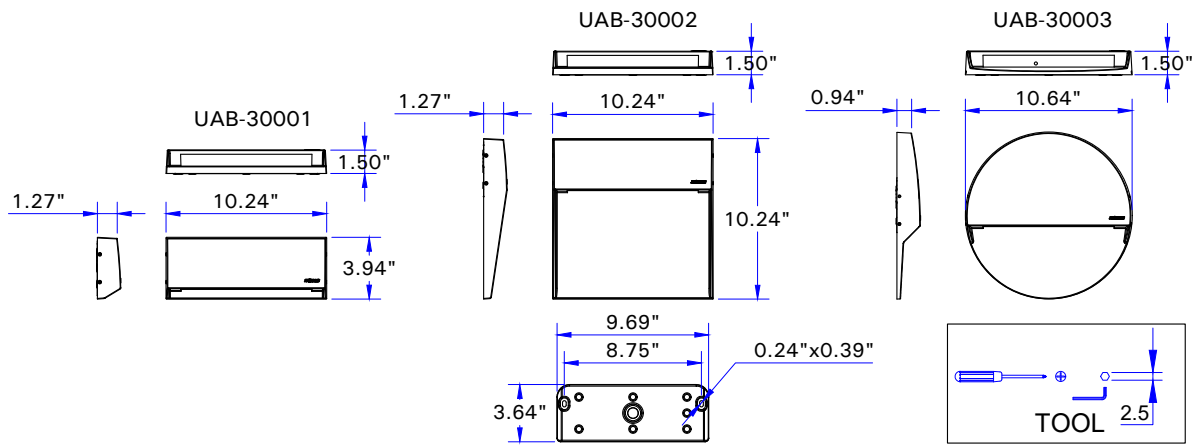


# INSTALLATION AND SERVICE MANUAL

**LIGMAN**  
LIGHTING USA

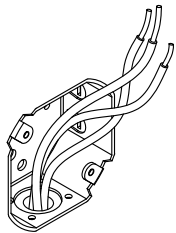
For installation of Abacus 1,2,3 wall light LED.  
Model. UAB-30001, UAB-30002 and UAB-30003.

## Product drawing (dimensions) SUITABLE FOR WET LOCATIONS

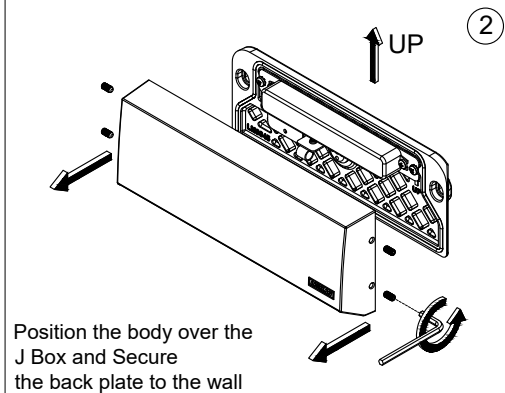


### NOTE

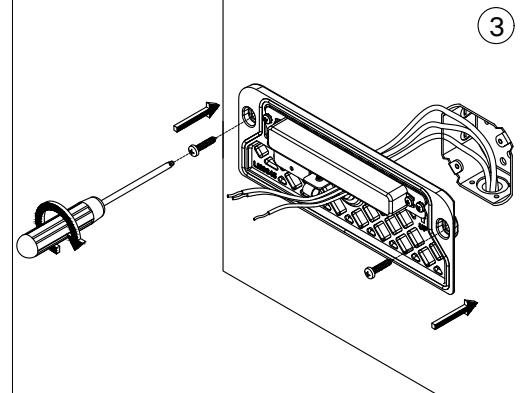
Mounts over  
a 4" Octagonal  
Junction box.



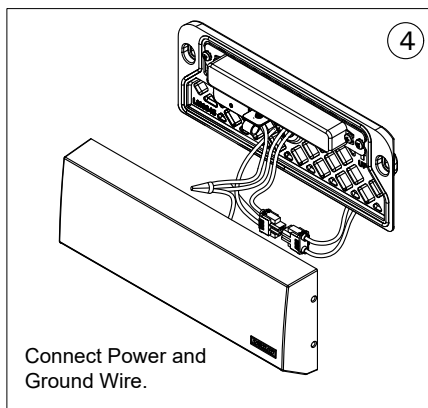
①



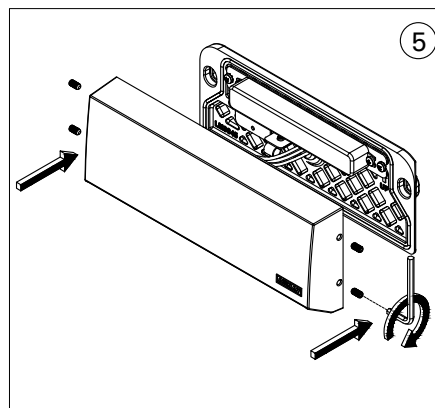
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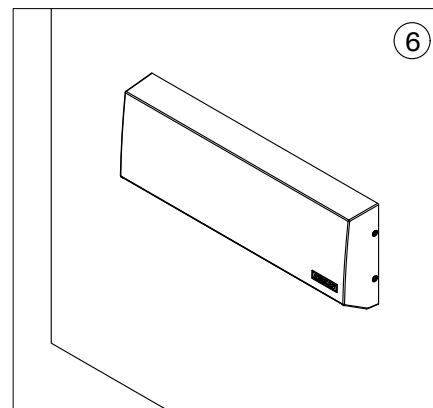
③



④



⑤



⑥

### Notice to installer :

- 1.WIRING INSTRUCTIONS** Warning : RISK OF FIRE AND ELECTRICAL SHOCK. : FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY>FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL CODE SPECIFICATIONS. DISCONNECT POWER BEFORE SERVICING.
- 2.This fixture has a VOLTAGE SPECIFIC BALLAST**,Check that the supply voltage is the same as the installed ballast voltage.

**Ligman Lighting USA**

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