

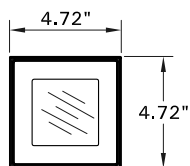
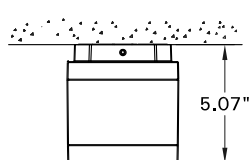
# INSTALLATION AND SERVICE MANUAL

**Ligman**  
LIGHTING USA

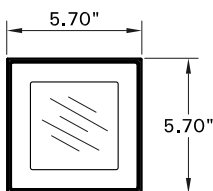
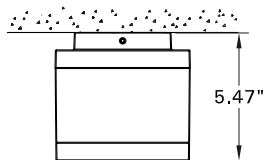
**For Installation of Lador 11,12 surface downlight LED.  
Model. ULD-80021 and ULD-80031**

## Product drawing (dimensions)

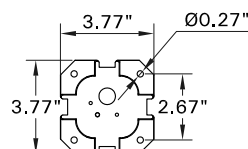
## SUITABLE FOR WET LOCATIONS



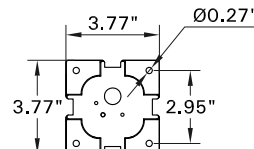
ULD-80021



ULD-80031

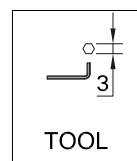


ULD-80021

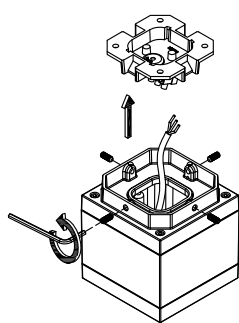


ULD-80031

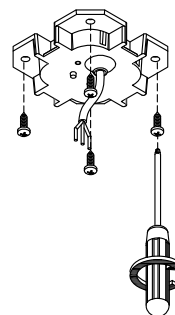
## MOUNTING DETAIL



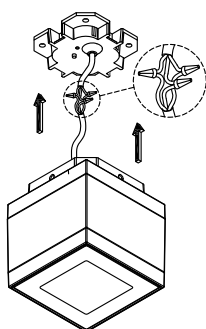
TOOL



①

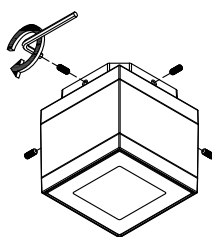


②

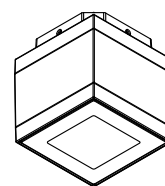


Connect power And  
Ground wire

③



④



⑤

## 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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