

# INSTALLATION INSTRUCTIONS

WALLMOUNT

MODEL: LS431LED

INPUT VOLTAGE: Remote Driver

16 W LED 700 mA Constant Current Supply (Vf 20 V DC)  
27 W LED 1050 mA Constant Current Supply (Vf 20 V DC)



## LS431LED: Centria

Warranty void if not installed per instructions and local electrical code

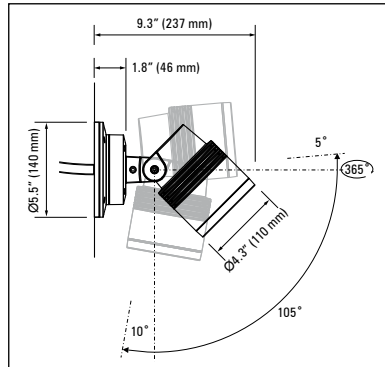
### WARNING

Do not use power tools to assemble or fasten.

For wall mount use only

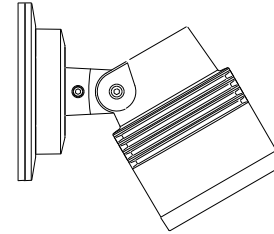
Do not operate without appropriate remote driver. Contact Lumascope for options.

Install in accordance with National Electric Code, ANSI/NFPA 70 or the Canadian Electrical Code, Part I (CEC), CSA C22.1



### COMPONENTS

1x LS431LED



screw

x4

Allen key

x2

gasket seal

x1

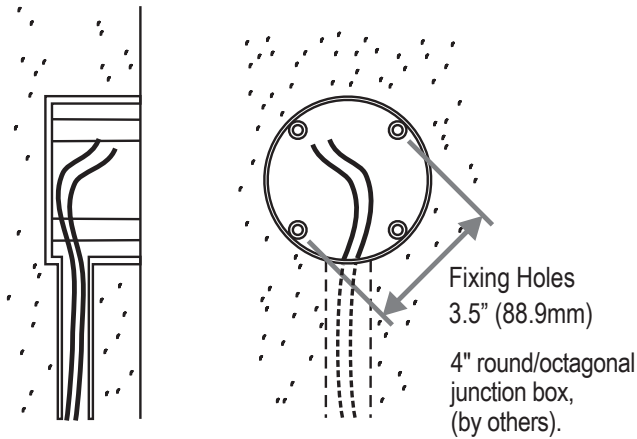
gland

x2

### 1. Supply cable:

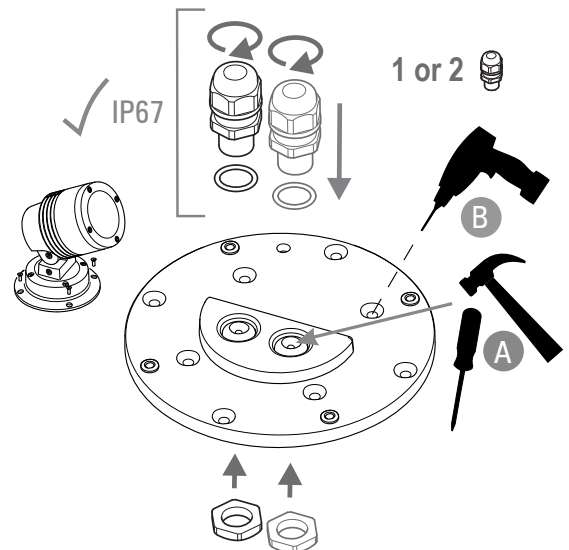
Make sure all power is isolated before you begin!

Run a supply cable from the remote driver to the junction box on which the luminaire is to be installed.



### 2. Punch gland holes:

Depending on your requirements punch out one or two holes and install cord seals if needed. Secondly drill out the appropriate number of holes to mount the luminaire base onto the junction box. Be sure to drill out the holes in the correct positions.

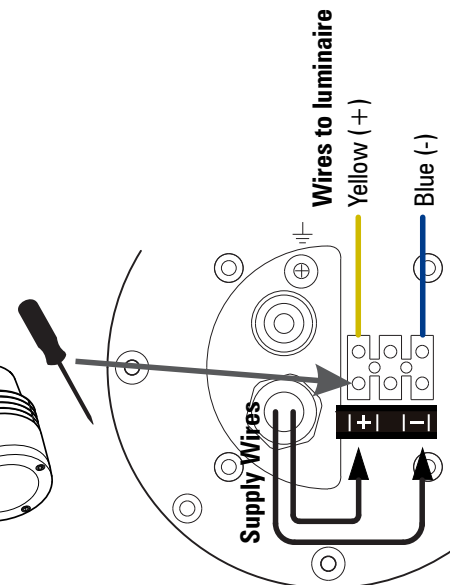
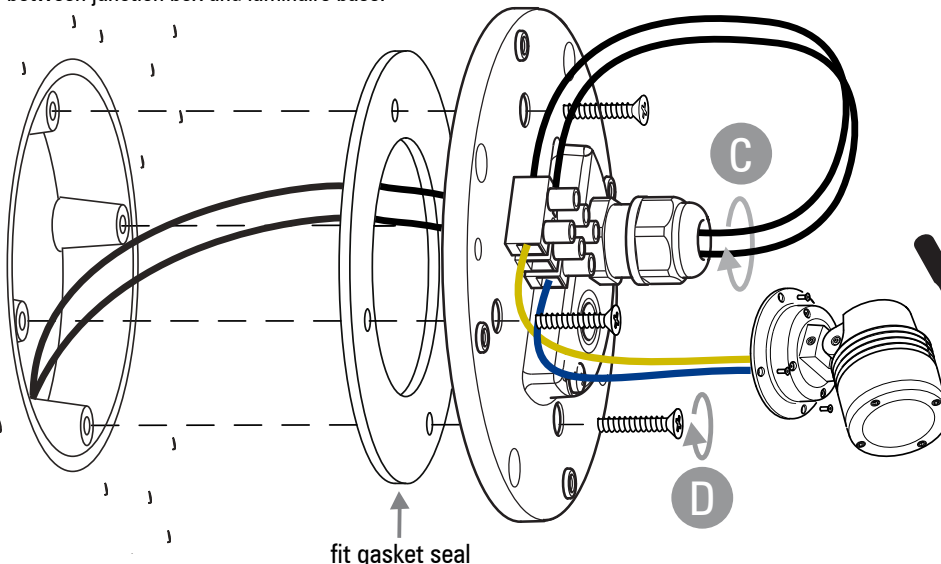


### 3. Connect luminaire to supply and secure base to junction box:

Feed the supply cable from the junction box through the cord seal and tighten. Repeat this process if a second cord seal is installed.

Wire up luminaire to supply cable using the terminal block inside the luminaire. Refer to wiring diagram on right for conductor colour and designation.

Screw down luminaire base on junction box ensuring gasket seal is firmly inserted between junction box and luminaire base.

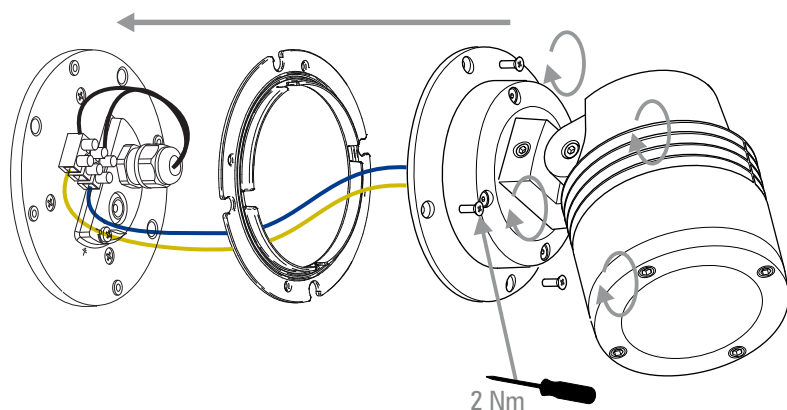


Remote Driver Specs  
16 W LED 700 mA Constant Current Supply (Vf 20 V DC)  
27 W LED 1050 mA Constant Current Supply (Vf 20 V DC)

3.

**Mount luminaire on base:**

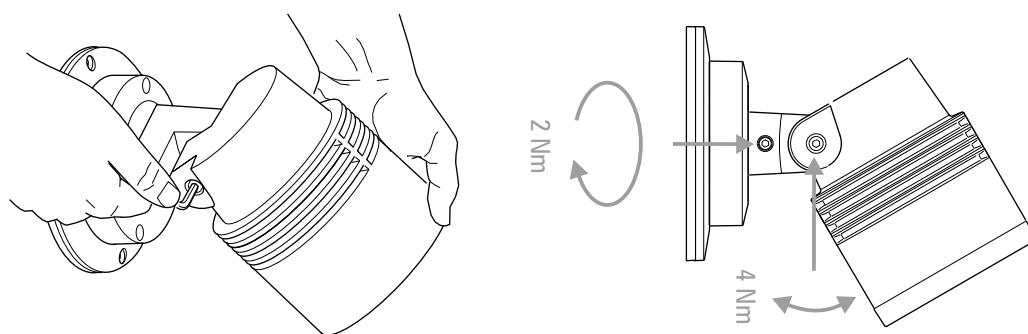
Screw top of luminaire to base ensuring the gasket seal is firmly in place between luminaire and base and in the correct orientation.



4.

**Aim luminaire:**

Loosen the adjustment screws to change the aim of the luminaire. Once you have the desired tilt and rotation re-tighten the adjustment screws to lock the luminaire into place.



Should you experience any difficulty, please contact Lumascope directly: phone (866) 695-5862 or email [info@lumascope.com](mailto:info@lumascope.com)

**IF IN DOUBT, PLEASE CALL**

[www.lumascope.com](http://www.lumascope.com)

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IN0094US - 28 May 2014