TVILIGHT
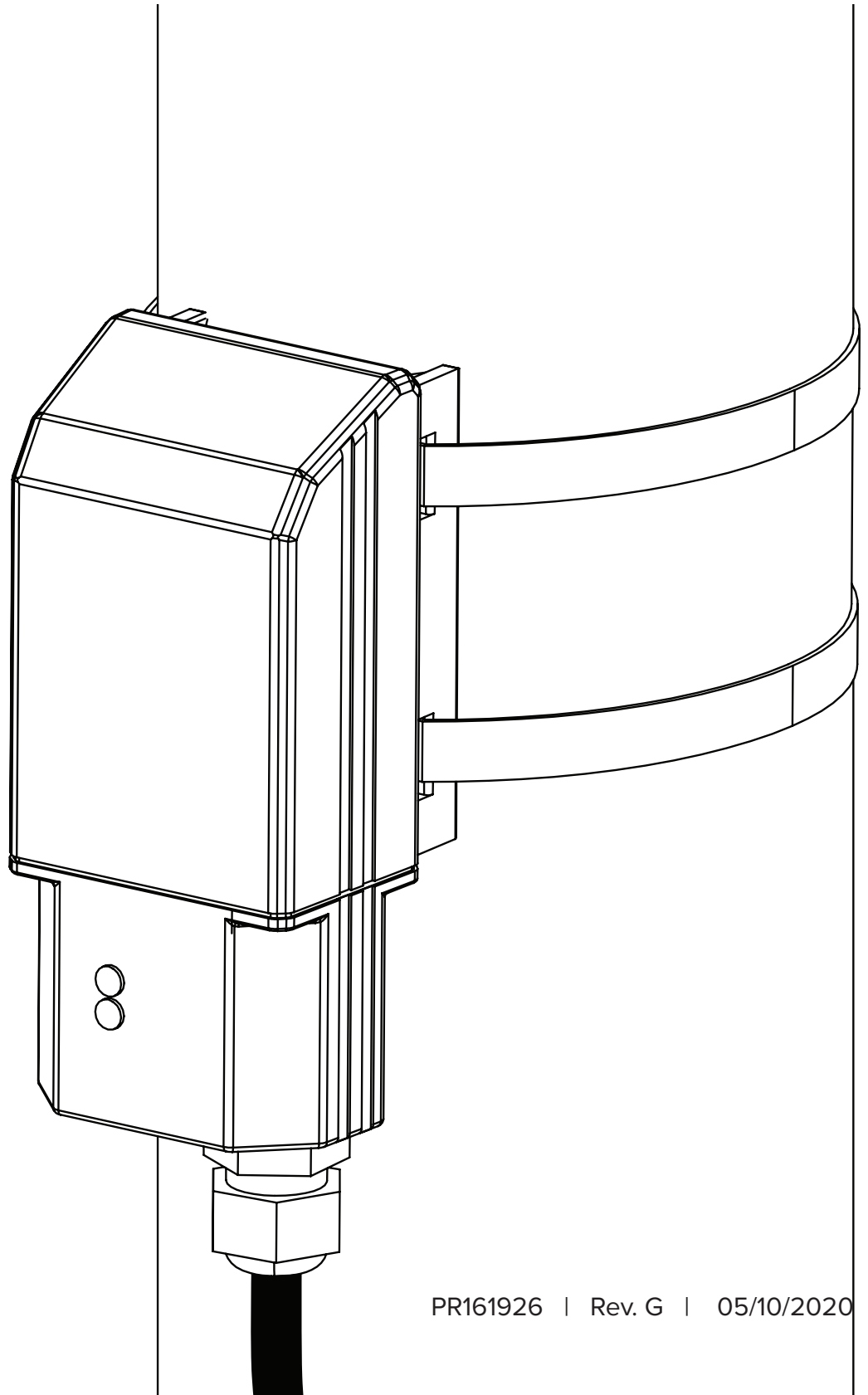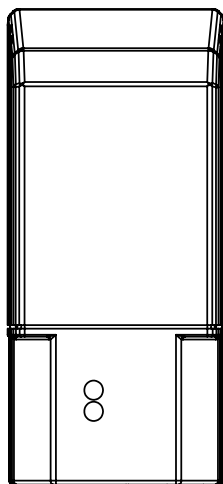
SkyLite V3.1 External

Installation Manual

ATTENTION:

☐ In order to function properly, SkyLite v3.1 **must** be connected to a dimmable driver/ballast.

NOTE: Some dimmable drivers/ballasts **must** be programmed/set to dimmable mode. If this has not been done, SkyLite v3.1 will not be able to dim the connected luminaire.
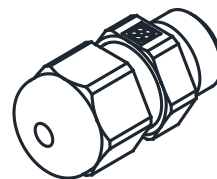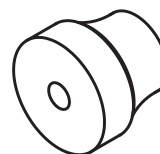
TVILIGHT PROJECTS BV / Beechavenue 162-180, 1119 PS, Schiphol-Rijk, the Netherlands
info@tvilight.com / www.tvilight.com

TVILIGHT

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In box:

SkyLite V3.1

5.5m Cable

Pole ID Label

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TVI-SKLEXT1-01-0014

M16 Cable Gland

OR

16 mm Grommet

You'll need:
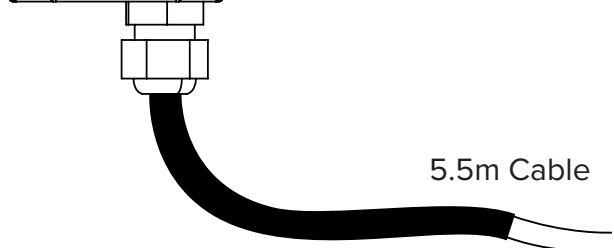
Drill

M16 Threaded
OR
16 mm
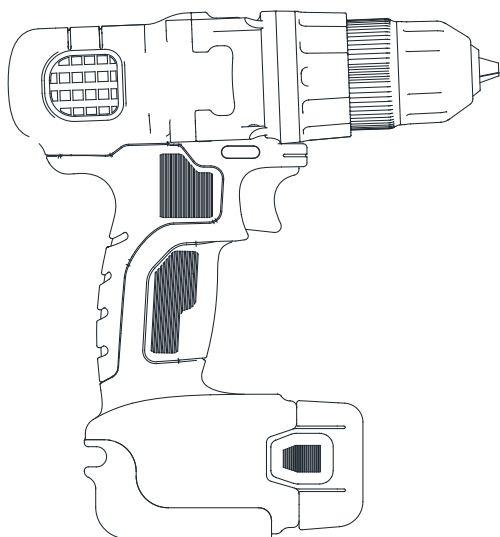
Generic Strap x 2
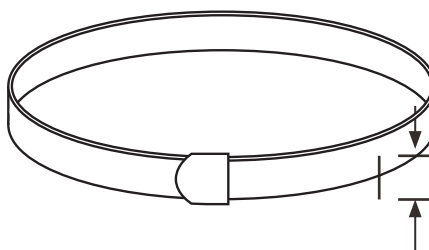
Max = 11mm
Min = 8mm

Wago x 2

Scan&Go App
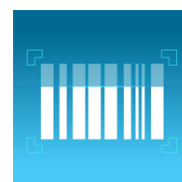
Available in the
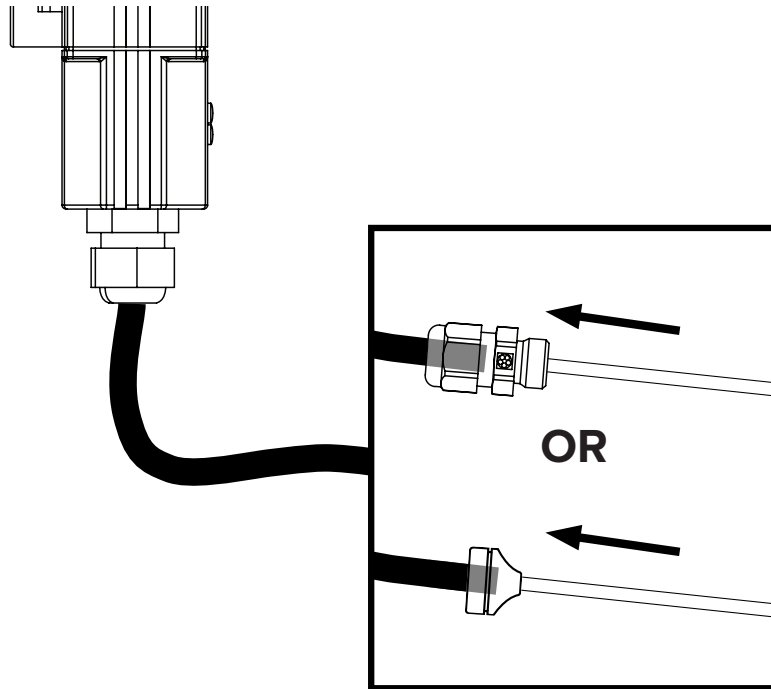**Apple App Store**
and in the
Google Play Store
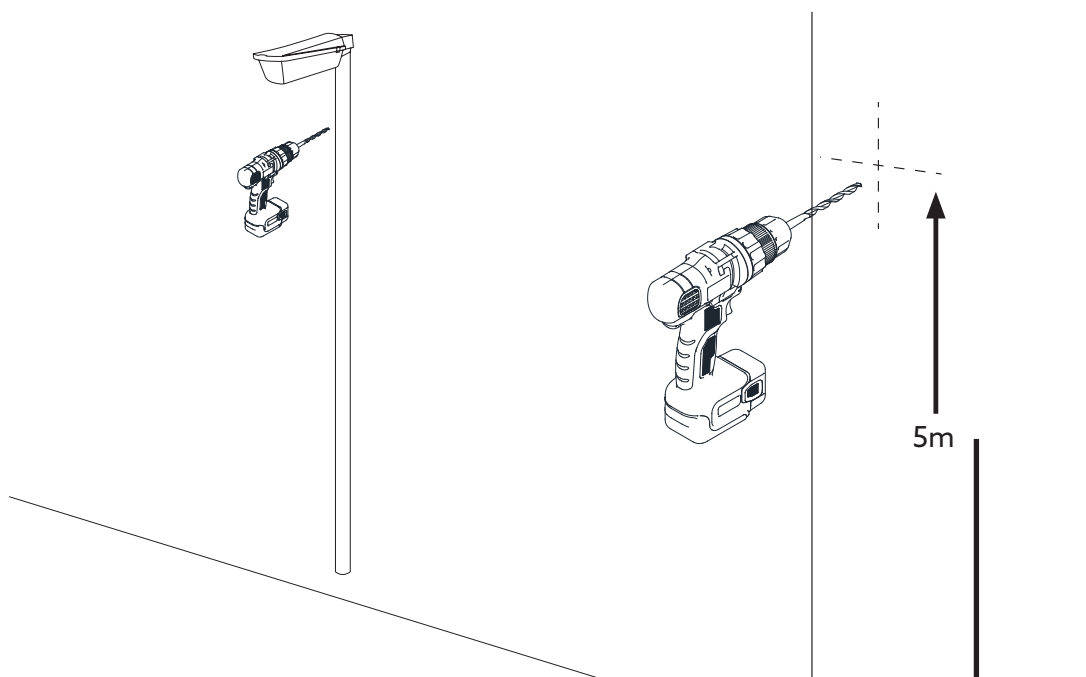
TVILIGHT
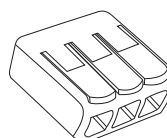
1. Push Cable Gland/Grommet over the cable and UV Protective Sleeve

Note: Leave some UV Sleeve in the Cable Gland/Grommet.

OR
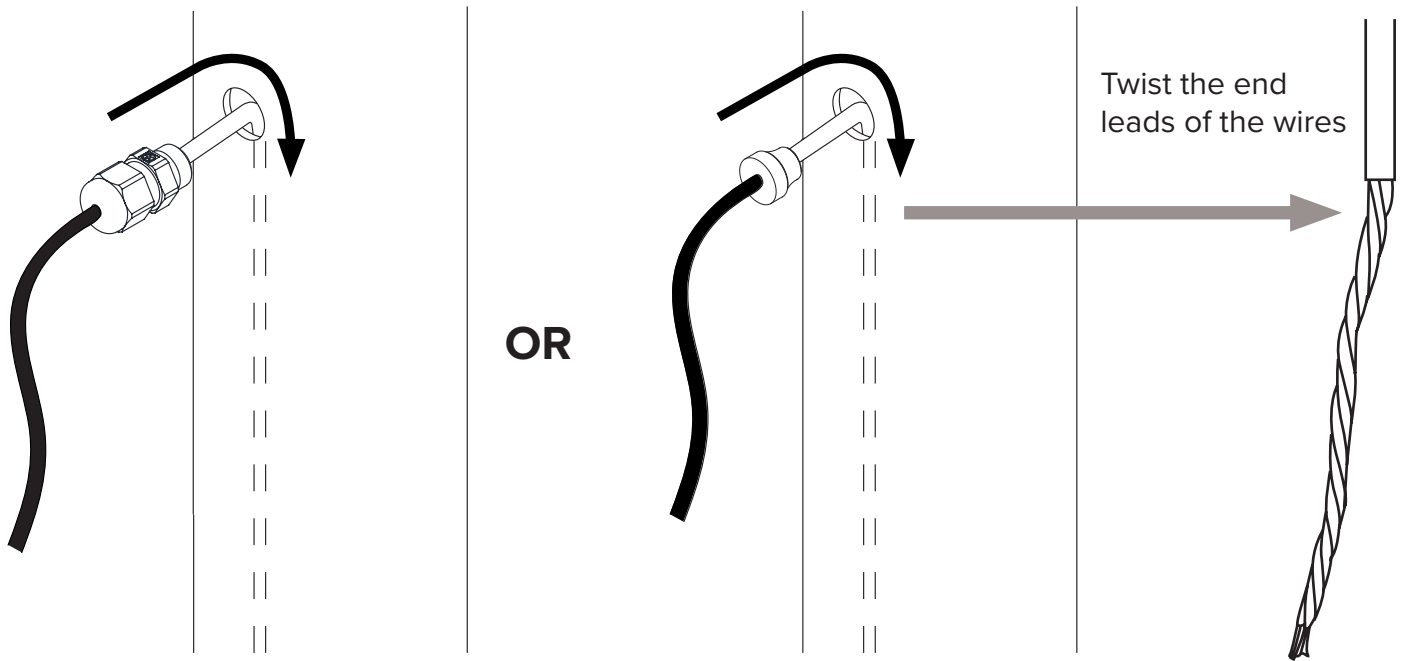
2. Drill hole into the pole:
- M16 threaded (Cable Gland) OR
- 16 mm (Grommet)
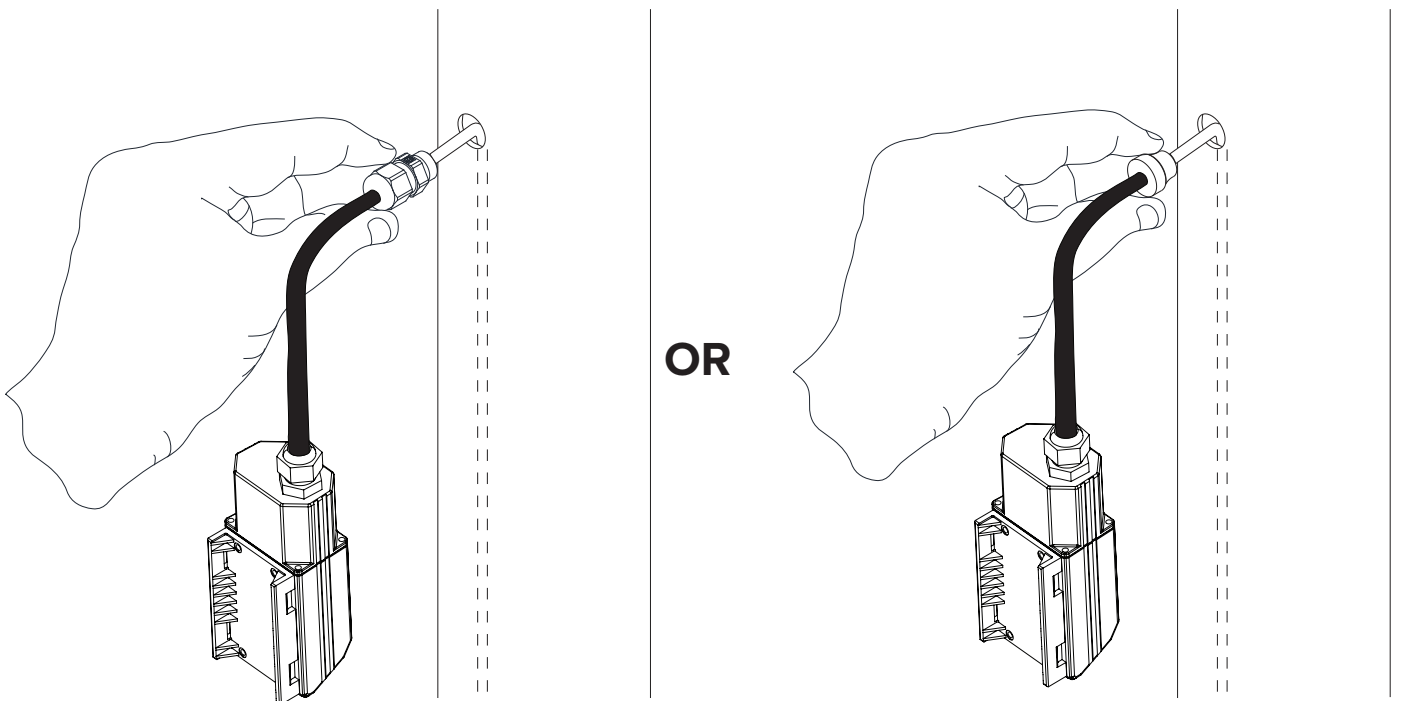
Note: For added protection against rust, the use of an anti-corrosion spray such as WD40 Corrosion inhibitor or equal is recommended.

5m

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3. Run wire into hole in the pole

Twist the end leads of the wires

OR

4. Insert Cable Gland/Grommet into hole in the pole

OR

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5. Screw Cable Gland OR press Grommet into the pole
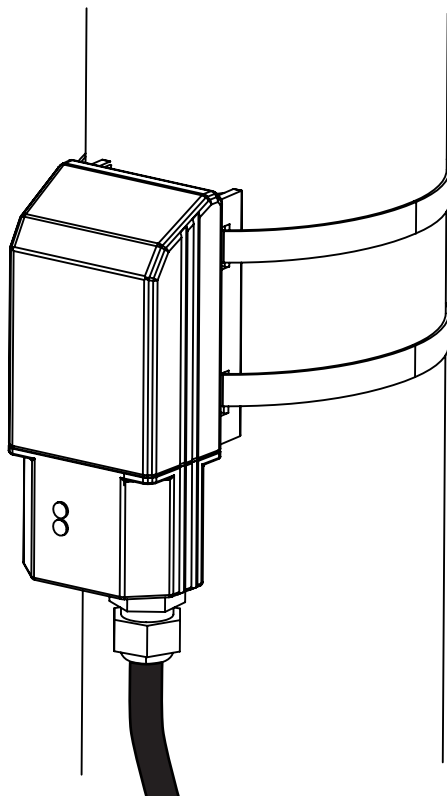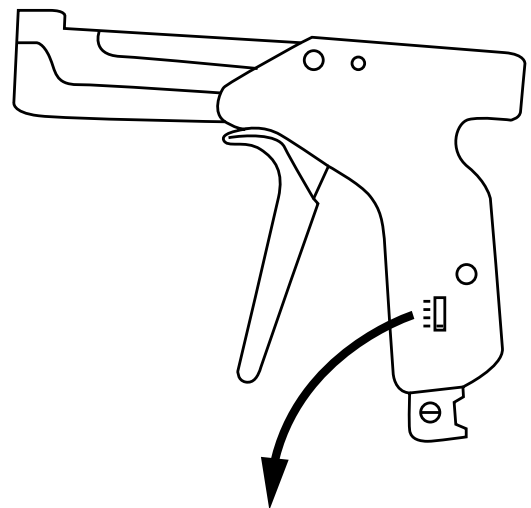
NOTE: Make sure the UV Protective Sleeve is inside the Cable Gland/Grommet when tightening.

OR
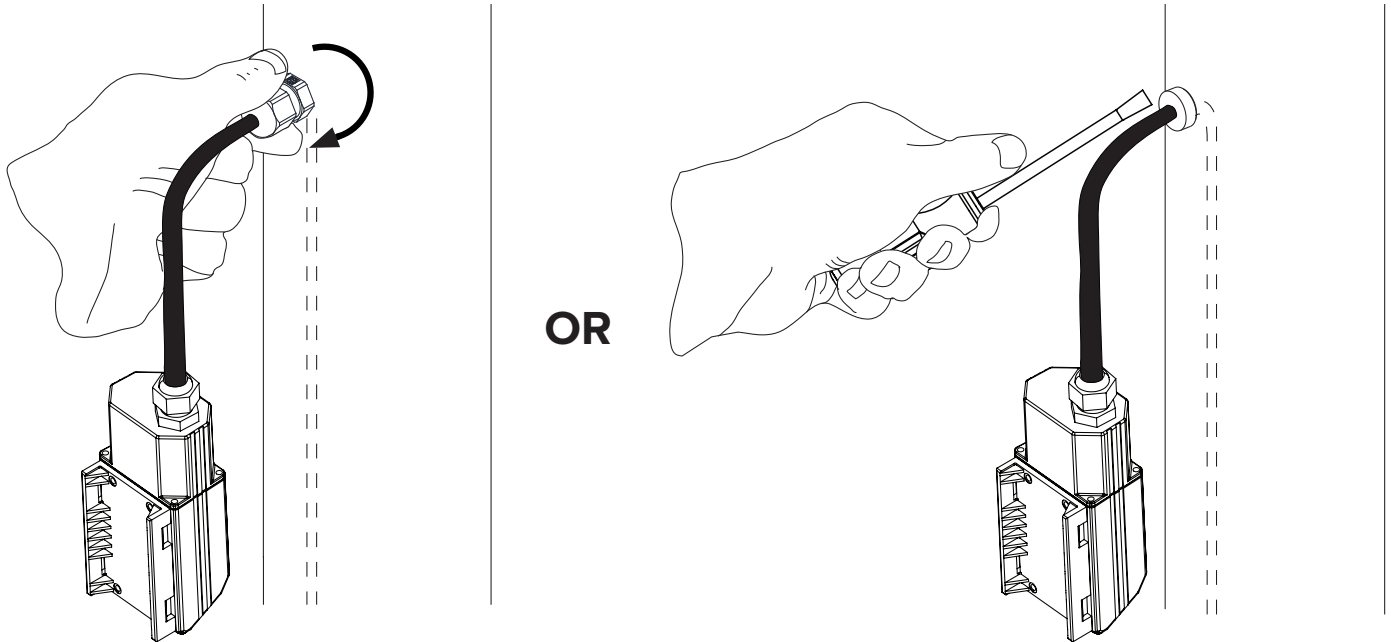
6. Strap product to the pole
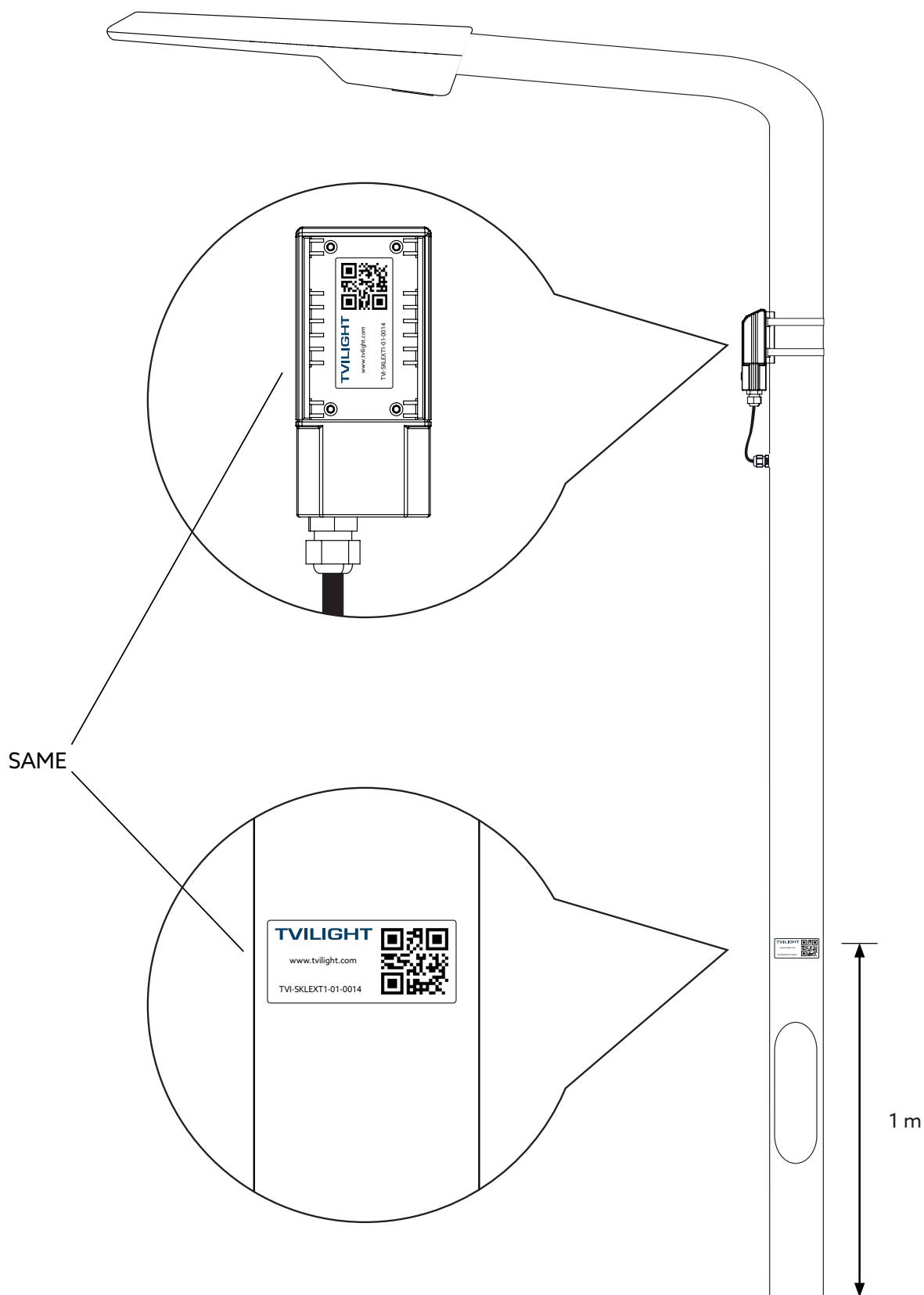

Tensioning Tool

* Ensure Tensioning Tool is set to maximum tension (#4)

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7. Apply Pole ID Label to the pole

Ensure that the Product and Pole ID Labels match.

SAME

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TVI-SKLEXT1-01-0014

1 m

8. Add device to CityManager

11. Download Tvilight Scan&Go from Apple iOS App Store or from Google Play Store.

2. Login with your Username and Password.

3. Use the 'Add device' function in Scan&Go app to add the device to CityManager.

4. The location of the new device is determined by Scan&Go's GPS and it will be indicated on the map.

5. The Device Serial Number will be added when scanning the QR-Code with the camera.

6. Fill in the required fields (the ones with an asterisk), select the device type and also **select the type of ballast** (PWM or DALI-Logarithmic or DALI-Linear).

Note: The type of ballast must be known before installation.
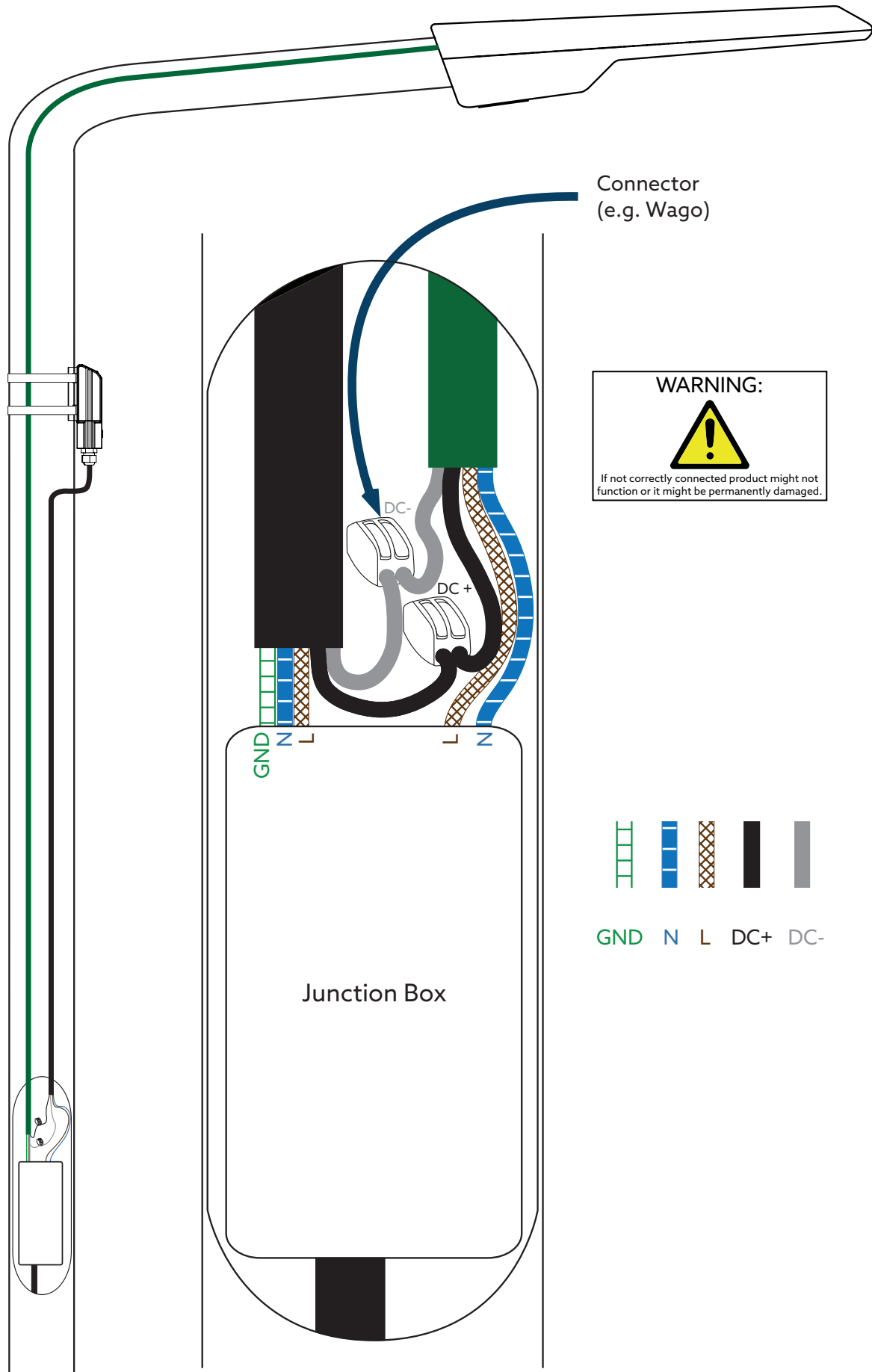
7. Press save and move to next device.

For more information on how to use Scan&Go app, please visit:
https://www.tvilight.com/scan-go/
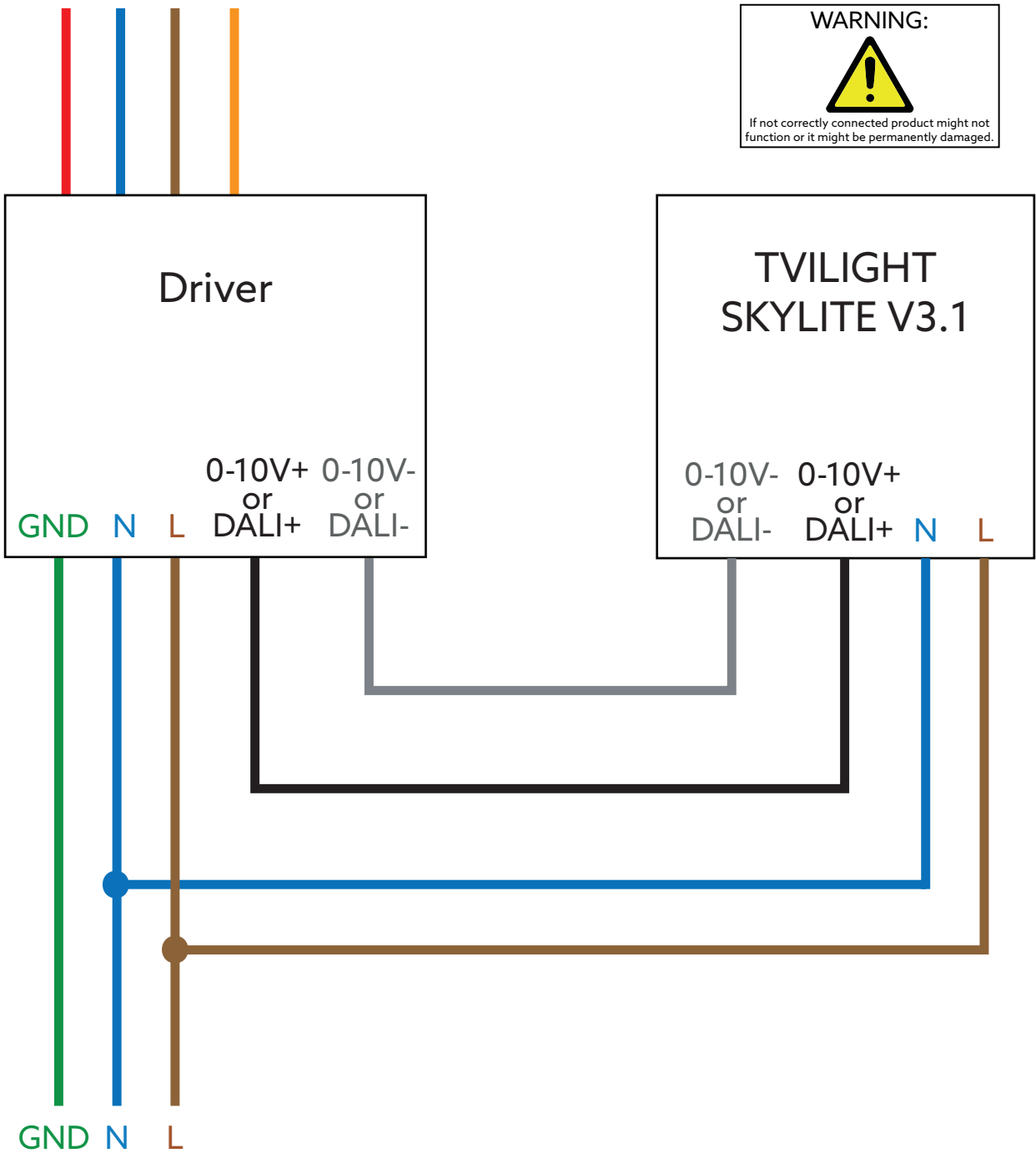
TVILIGHT

Wiring Diagram

Connector
(e.g. Wago)

DC-

DC +

WARNING:

⚠️

If not correctly connected product might not
function or it might be permanently damaged.

GND

N

L

L

N

GND N L DC+ DC-

Junction Box

TVILIGHT
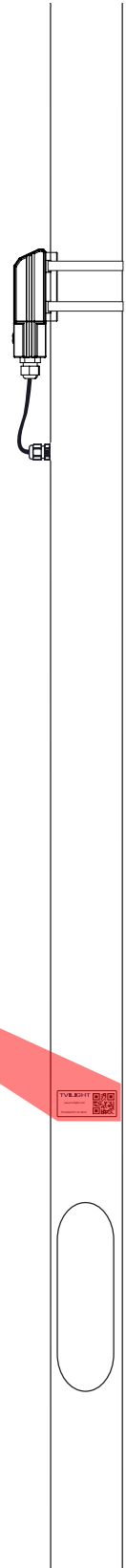
Wiring Diagram

To Armature

WARNING:

⚠️

If not correctly connected product might not function or it might be permanently damaged.

Driver

GND | N | L | 0-10V+ or DALI+ | 0-10V- or DALI-

TVILIGHT SKYLITE V3.1

0-10V- or DALI- | 0-10V+ or DALI+ | N | L

GND | N | L

To Mains

0-10V+ or DALI+	0-10V- or DALI-
GND	N	L
GREEN	BLUE	BROWN	BLACK	GREY

Note: For added protection, an external circuit breaker at the power input of the product is recommended. Circuit breakers such as the ELeQ LS-94 5L2408 or similar rated products are acceptable.

TVILIGHT