

# ANOLiS E-BOX Remote Basic Installation Guide

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## E-BOX Remote Basic

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### Product Information: E-BOXTM REMOTE BASIC

The E-BOXTM REMOTE BASIC is an electrical fixture that requires professional installation by a qualified electrician. It must be installed in compliance with all national and local electrical and construction codes and regulations.

### Installation Instructions

#### 1. Step 1: Remove the Cover

Unscrew the four screws on top of the cover and remove it.

#### 2. Step 2: Mounting of E-BOX

Drill four holes on the surface according to the mounting holes spacing. Fasten the E-BOX to the surface using suitable fasteners and the mounting holes on the E-BOX.

#### 3. Step 3: Connection 1 – Power Connection

Strip appropriate lengths of cable for the power connections.  
Connect the wires as follows:

- Power IN – EU Core (Brown) to L, Core (Blue) to N, and Green/Yellow to GROUND.
- Power IN – US Core (Black) to L, Core (White) to N, and Green to GROUND.

#### • Step 3: Connection 2 – LED Unit Connection

Connect the LED unit wires as follows:

- CE Leader – VCC to Black, D+ to Red, D- to Orange, and GROUND/0V to White.
- US Leader – VCC to Black, D+ to Red, D- to Orange, and GROUND to Green.

- **Step 4: Cable Gland Installation**

Use wrench size 24 for cable gland M20x1.5 and wrench size 16 for cable gland M12x1.5. Install the cable glands individually.

- **Step 5: Cover the E-BOX**

Apply Loctite 5331 thread sealant on the plastic holder and Loctite 577 thread locking compound on the gland body in the indicated locations before assembly. Slide the cover back on top of the E-BOX and fasten it with the four original screws.

Please ensure that all wiring connections are made correctly and that cable glands are properly installed to maintain a water-tight seal.

For further information or support, please contact ROBE lighting s. r. o. at:

Tel.: +420 571 751 500 | E-mail: [info@anolis.eu](mailto:info@anolis.eu) | Website: [www.anolis.eu](http://www.anolis.eu) | [www.anolislighting.com](http://www.anolislighting.com)

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## E-BOXTM REMOTE BASIC INSTALLATION INSTRUCTIONS

Fixture must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

### STEP 1 REMOVE THE COVER

### STEP 2 MOUNTING OF E-BOX

Unscrew four screws on top of the cover and remove the cover.

### STEP 3 CONNECTION 1

#### Power Connection

A  
9 mm

Strip these lengths for cable connections.

Drill four holes to the surface according to mounting holes spacing. Fasten E-box to the surface holes via mounting holes on E-box and four suitable fasteners.

2 Connection colour coding

Core (EU) Core (US)

Power Connection – Power IN

L Brown Black

N Blue White

GROUND Green/Yellow  
Green

TERMINAL BLOCK  
Colour of Wire

LED Unit Connection – CE Leader

VCC Black

D+

D-

0V

Red

Orange

White

GROUND /

TERMINAL BLOCK  
Colour of Wire

LED Unit Connection – US leader

VCC Black

D+

D-

0V

Red

Orange

White

GROUND Green

ROBE lighting s. r. o. | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic | Tel.: +420 571 751 500 | E-mail: info@anolis.eu

www.anolis.eu www.anolislighting.com

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E-BOXTM REMOTE BASIC  
INSTALLATION INSTRUCTIONS  
3 Wiring connection

For Data and Power – EU color code shown

Note: In case that DMX output of DMX controller does not contain 120 Ohm, the 120 Ohm resistor has to be connected between D+ and D-.

#### STEP 4 CABLE GLAND INSTALLATION

Use wrench size 24 for cable gland M20x1.5 Use wrench size 16 for cable gland M12x1.5  
Install Cable glands individually!

#### STEP 5 COVER THE E-BOX

Apply Loctite 5331 thread sealant on the plastic holder and Loctite 577 thread locking compound on the gland body in the indicated locations prior to assembly.

Failure to properly install cable glands will result in failure of the water tight seal!

Slide the cover back on top of E-box and fasten it with four original screws. Before applying torque, make sure the thread is clean and functional.

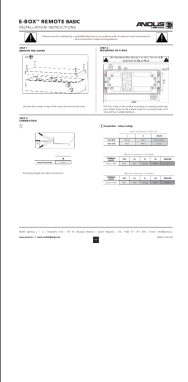
ROBE lighting s. r. o. | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic | Tel.: +420 571 751 500 | E-mail: info@anolis.eu

www.anolis.eu www.anolislighting.com

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Documents / Resources

	<p><a href="#">ANOLiS E-BOX Remote Basic</a> [pdf] Installation Guide E-BOX, E-BOX Remote Basic, Remote Basic</p>
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