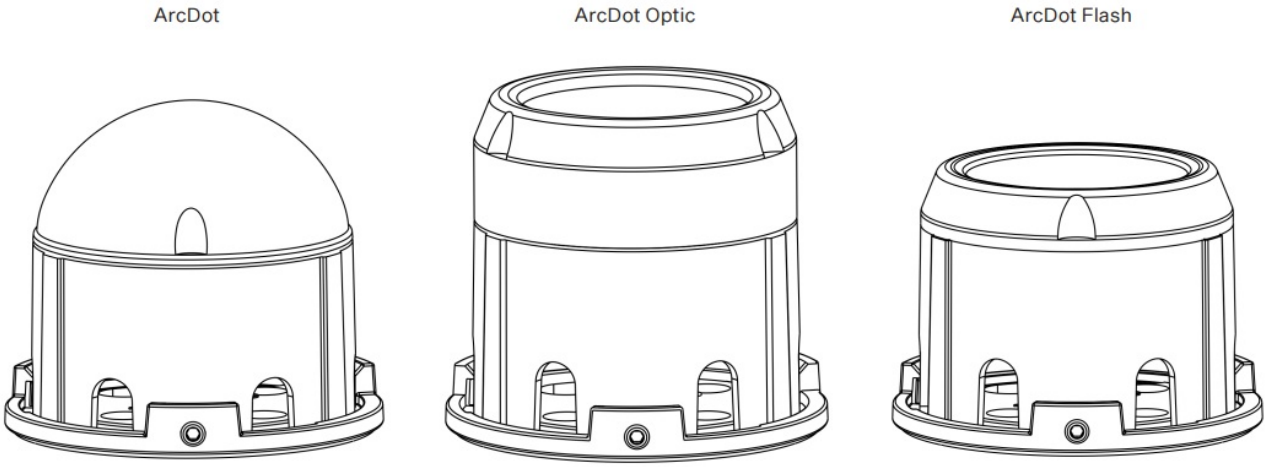
# Anolis ARCDOT LED Lighting Instruction Manual



Anolis

**ARCDOT**
**INSTALLATION INSTRUCTIONS**

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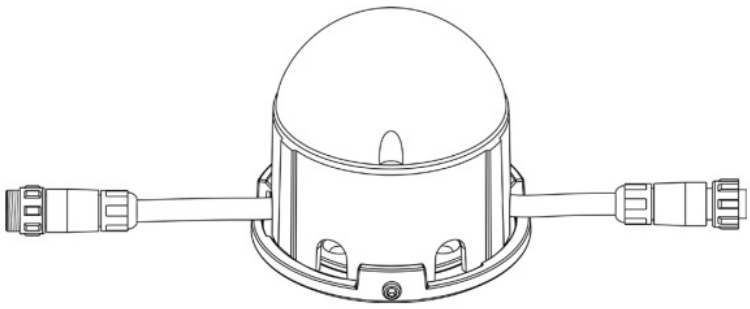
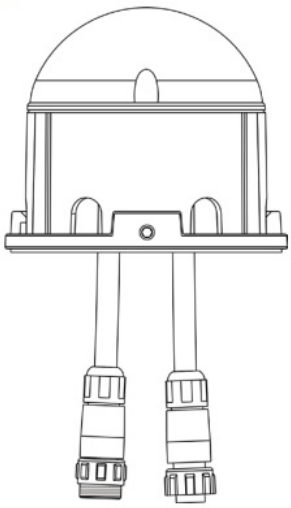
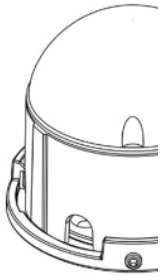
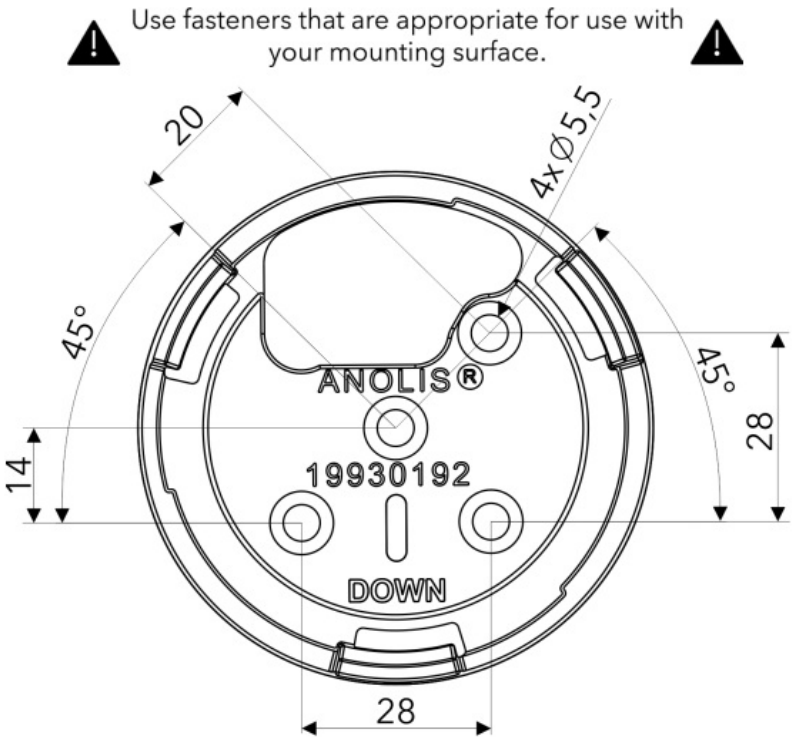
## ARCDOT LED Lighting

⚠ Fixture must be installed by a qualified electrican in accordance with all national and local electrical and

construction codes and regulations.

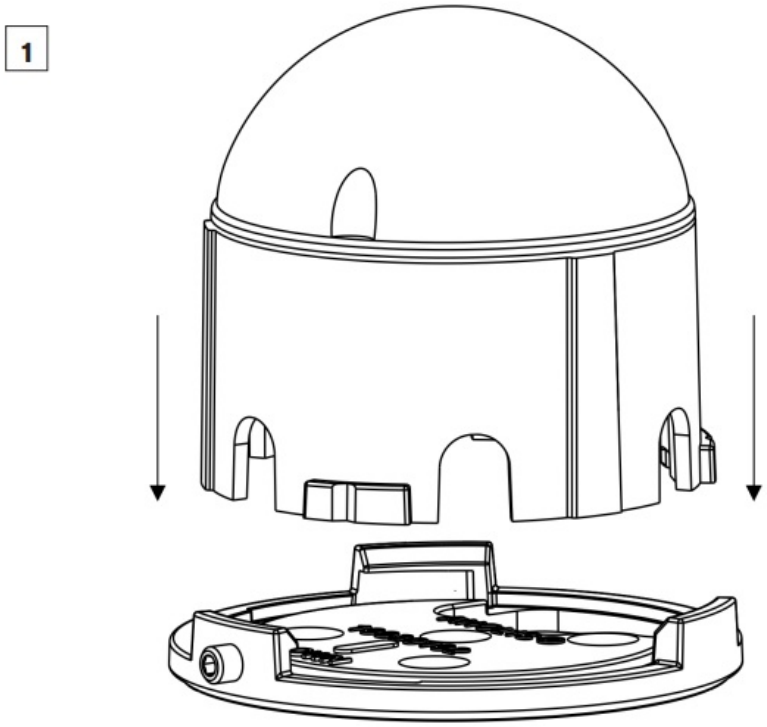
| Version 1- with two supply cables | Version 2- with one suppl |
| --- | --- |
| 1A Side connection  1B Bottom connection  | 2A Side connectio  2B Bottom connec |

## STEP 1 INSTALL HOUSING

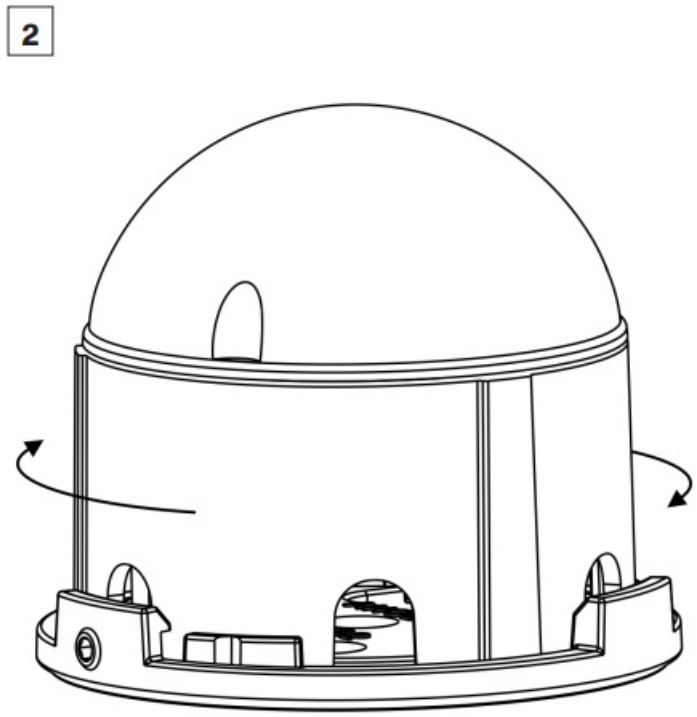



Drill holes to the mounting surface according to base plate holes spacing. Mount base plate via fasteners to the surface, taking care not to over tighten them.

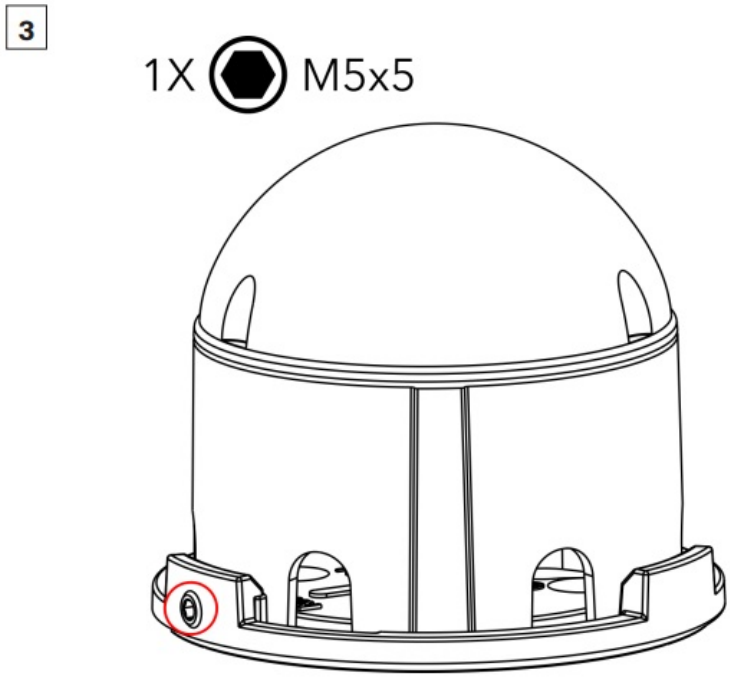
**STEP 2 INSTALL LUMINAIRE**




Snap the luminaire on mounted base plate.



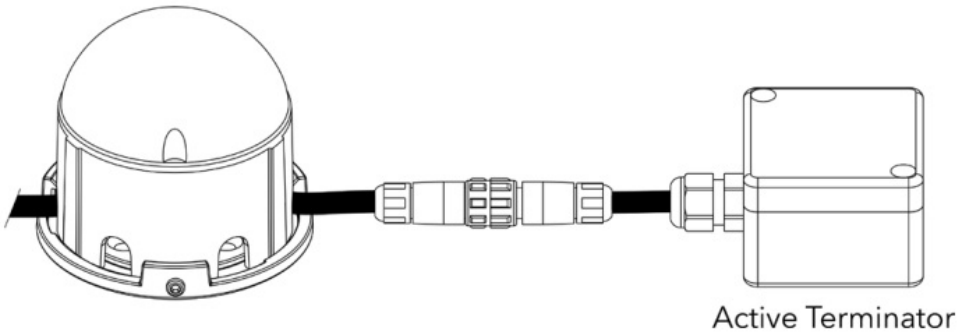

Turn with luminaire in clockwise direction, untill you feel it is mounted well.




Ensure the luminaire position with M5x5 bolt.

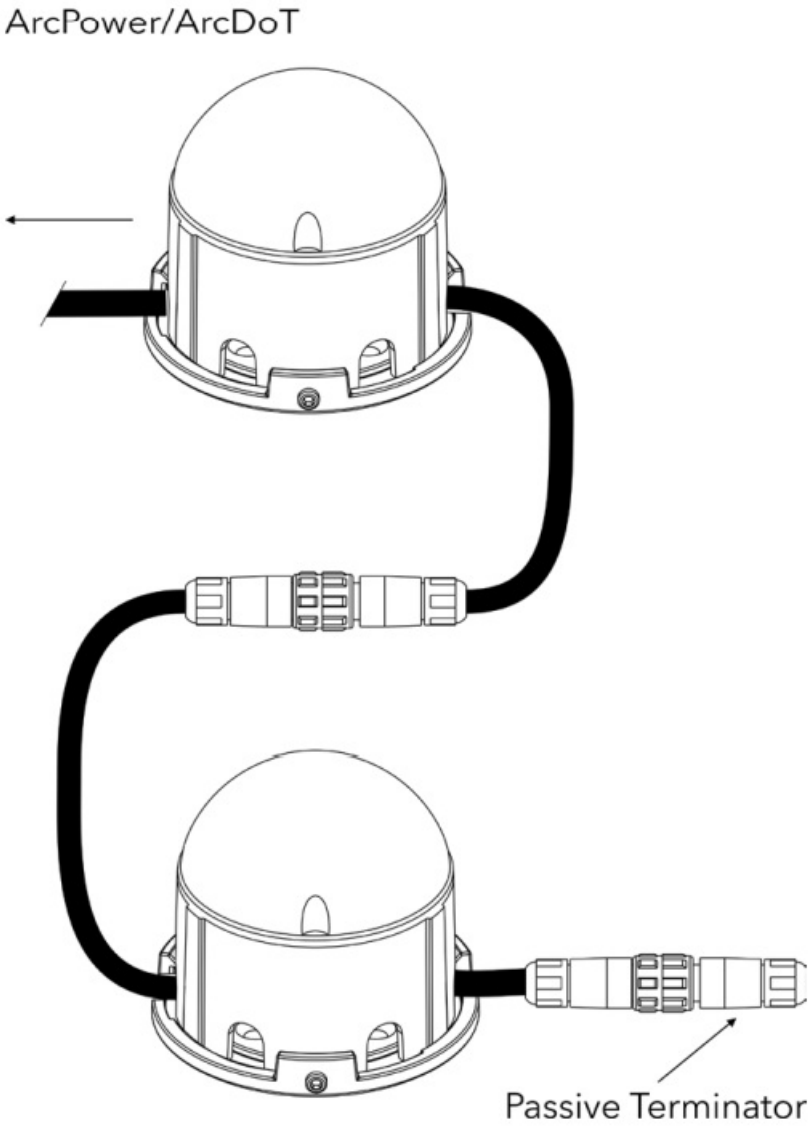
**STEP 3 CONNECTION LTUMINAIRE**

Before ArcDots are connected to power source, you have to connect the Active Terminator on the last luminaire in the row.
That is necessary for correct identification of every single ArcDot and this has to be done for setup of every ArcDots row.
You can change the Active Terminator box for Passive Terminator box, when the set up is finished.

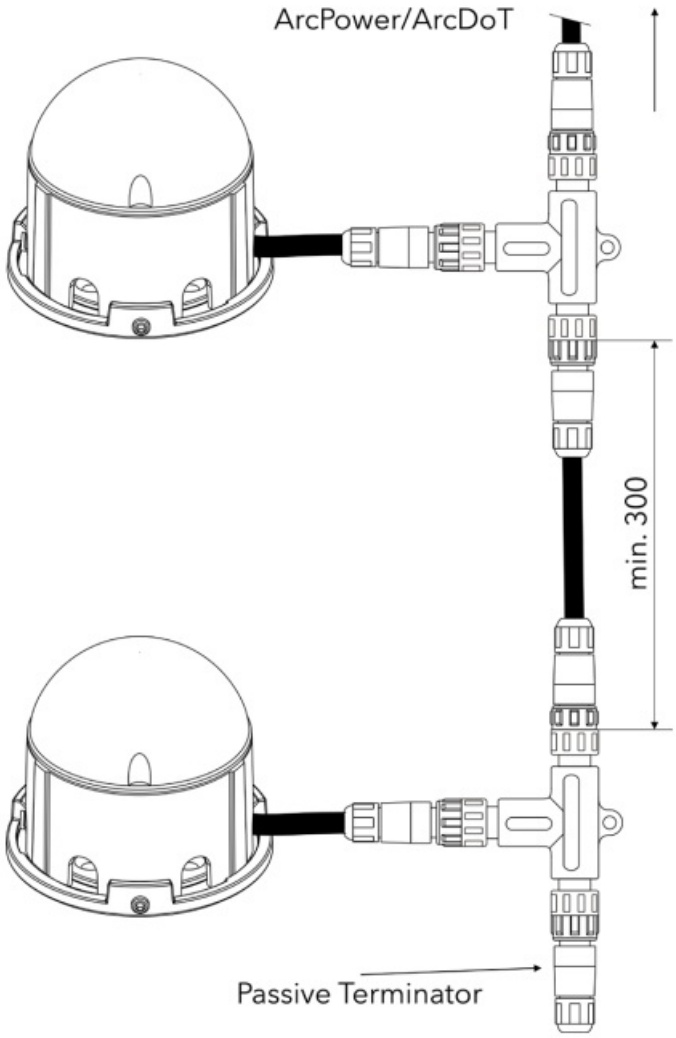



Every ArcDot line has to be terminated with the active/passive terminator

**Version 1- with two supply cables**

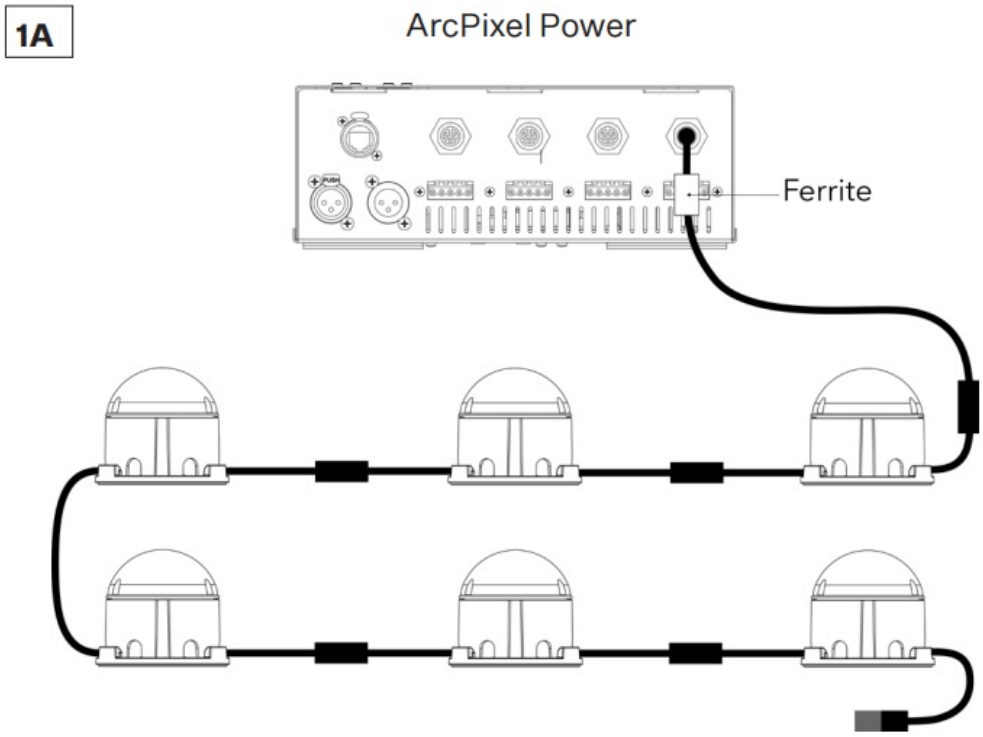



**Version 2- with one supply cable and T-connector**

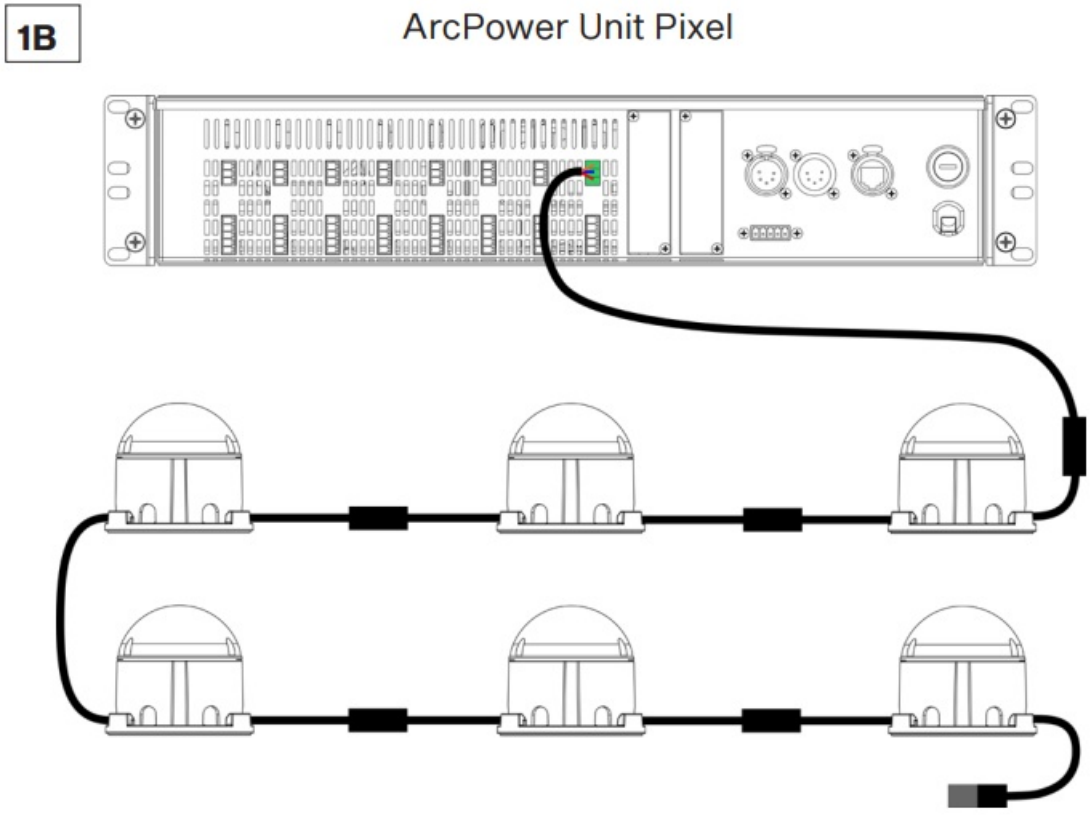



The minimum cable lenght of 0.3m between two T-connectors has to be kept in case that the ArcDot sorting is done manually from the ArcPixel Power menu.

⚠ Maximum length between the Arc Power and the last ArcDot must not exceed 100 meters. Do not connect or disconnect the ArcDot strings with the ArcPixel Power/ArcPower Unit Pixel energized.




Connect the ArcPixel row into ArcPixel Power. There must be a ferrite filter placed on every ArcPixel Power output to avoid high frequency noises in the circuit.




Install terminal blocks on cable and connect it to the ArcPower Unit Pixel.

ROBE lighting s. r. o. | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic
Tel.: +420 571 751 500
E-mail: info@anolis.eu
www.anolislighting.com
VERSION 1.0 / 05_2021

## Documents / Resources

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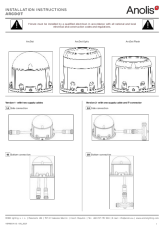
|  | **Anolis ARCDOT LED Lighting** [pdf] Instruction Manual<br>ARCDOT LED Lighting, ARCDOT, LED Lighting |

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