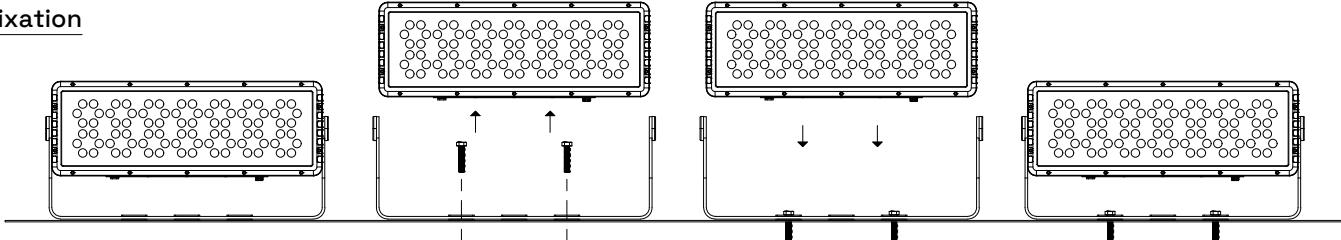


Essential Safety Notes!

- Switch off power during installation and maintenance.
- Do not attempt installation in wet or severe weather conditions.
- Protect cables from sharp edges and objects to prevent damage.
- Ensure unused connectors and fixtures are not exposed to harsh or wet weather conditions, this might lead to corrosion and malfunction.
- Fixtures and cables are IP and IK rated. Ensure that the installation environment complies with the specified protection ratings.

Fixation



- Mount using the provided Ø14mm holes in the bracket.
- Recommended bolt or screw: M12. Once fixed set the fixture to the desired angle and lock the mounting bracket with a 8mm allen key. (Max 30Nm)

Wiring

Leader Cable

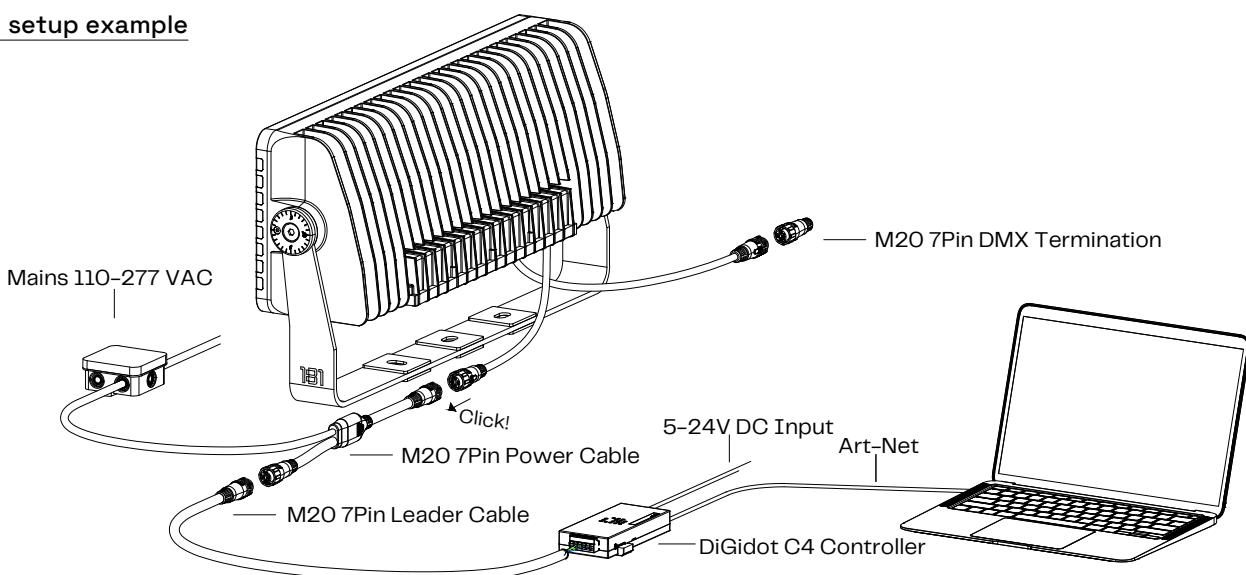
| |
|----------------|
| — NC |
| — NC |
| — GND |
| — Programming |
| — Data - (DMX) |
| — Data + (DMX) |

Power Cable

| |
|------|
| — L |
| — PE |
| — N |

- Begin by connecting the leader cable from the DMX controller to the power cable and to the first fixture in the run.
- Connect each subsequent fixture's input connector to the previous fixture's output connector.
- Use jumper cables between fixtures if necessary.
- Finish by installing the end cap on the output connector of the last fixture to guarantee the required sealing.

Wiring setup example



| | PxLNet @40fps | | | | | PxLNet @60fps | | | | | DMX RDM @45FPS | | | | |
|--|---------------|----------|----------|-----------|-----------|---------------|----------|----------|-----------|--|----------------|--|--|--|--|
| Maximum Run Length of fixtures for Data (m) | 250 kbps | 500 kbps | 750 kbps | 1000 kbps | | 250 kbps | 500 kbps | 750 kbps | 1000 kbps | | 250 kbps | | | | |
| Multi Color RGBW | 128 | 256 | 384 | 512 | | 64 | 128 | 200 | 256 | | 64 | | | | |
| White/Tunable White | 171 | 341 | 512 | 683 | | 85 | 171 | 267 | 341 | | 85 | | | | |
| Maximum Run Length Data including Leader and Jumper Cables (m) | 300 | 220 | 180 | 150 | | 300 | 220 | 180 | 150 | | 300 | | | | |
| Maximum Run length of fixtures per dedicated power cable (m) | 2@115 VAC | | | | 4@230 VAC | | | | | | | | | | |
| Maximum total length of Jumper cables per Power Cable (m) | 20 | | | | | | | | | | | | | | |
| Maximum Leader Cable Length (m) | 10 | | | | | | | | | | | | | | |
| Maximum Data Leader Cable Length (m) | 300 | 220 | 180 | 150 | | 300 | 220 | 180 | 150 | | 300 | | | | |