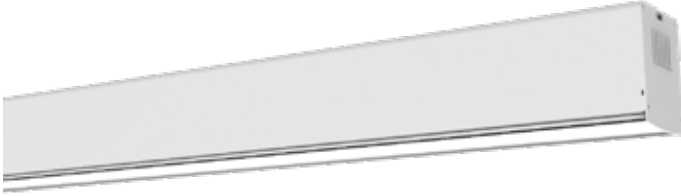


# INSTALLATION GUIDE

## LINEAR FIXTURE AREX

Document exclusively for product installation and assembly



### 1. SAFETY PRECAUTIONS



#### CAUTION

The equipment must be installed by a certificated technician.

The electrical installation must respect the technical rules.

Install only indoors.

Switch off the electrical power before making any connection.

Respect the indicated voltage and installation procedure.

**End-of-life:** Don't discard as unsorted waste. Send to a WEEE (Waste, Disused Electrical and Electronic Equipment) collection point.

### 2. ACCESSORIES



Union



Holder



Steel cable

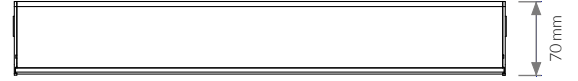
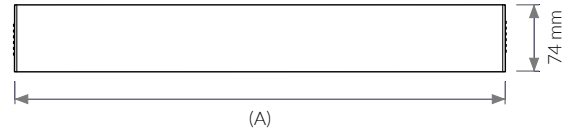


Double terminal for steel cable (2x M5/6 with base)



Terminal for steel cable (2x M5/6 with base)

### 3. DIMENSIONS (mm)



SIZE	A
250	258
375	382
500	508
625	633
750	758
875	883

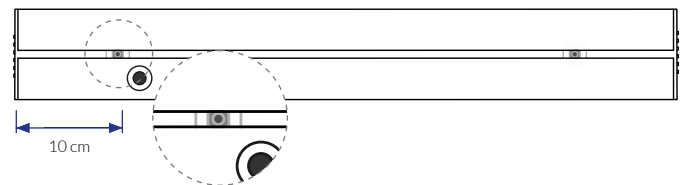
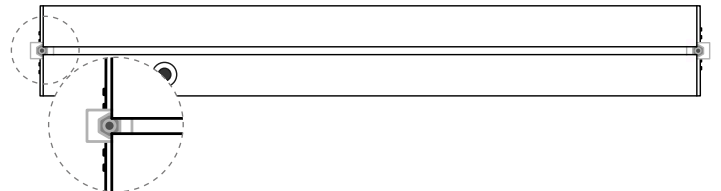
SIZE	A
1000	1008
1125	1133
1250	1258
1375	1384
1500	1508

### 4. INSTALLATION PROCEDURE

#### 4.1. SUSPENDED FIXING - INDIVIDUAL INSTALLATION

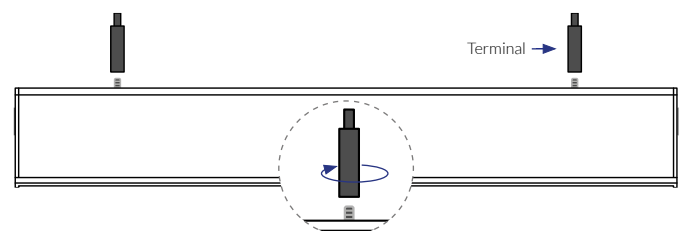
##### 4.1.1. INSTALL SUPPORT SCREWS

Place a screw at each end and slide the screw 10 cm towards the center of the fixture.

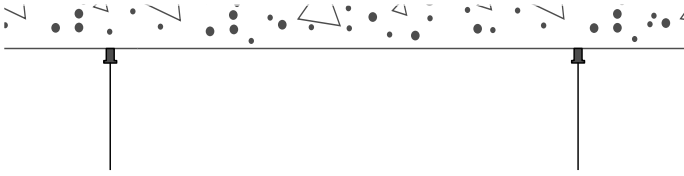


##### 4.1.2. PLACE TERMINALS

Attach a terminal to each of the screws.



### 4.1.3. FIXING STEEL CABLES TO THE CEILING

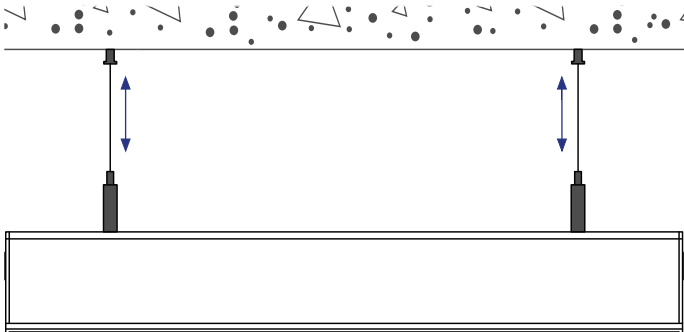


### 4.1.4. ATTACH FIXTURE TO STEEL CABLES

Attach the steel cables to the terminals.

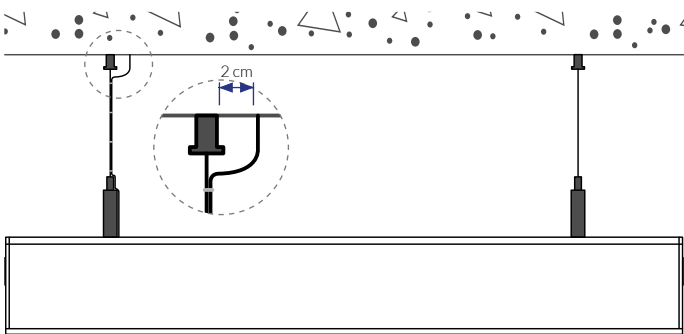


### 4.1.5. LEVEL THE FIXTURE



### 4.1.6. ATTACH AND CONNECT POWER CABLE

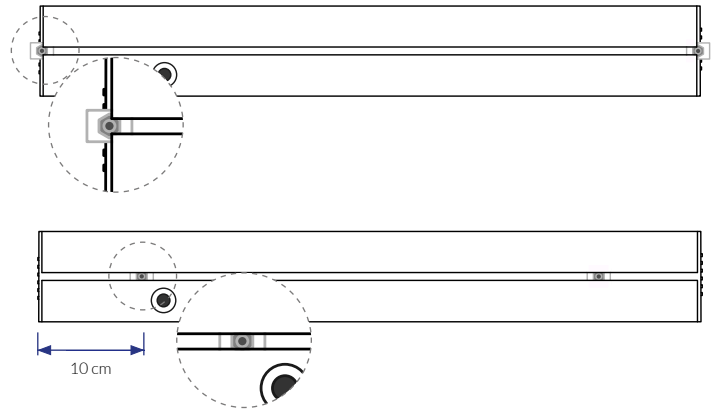
The distance between the power cable and the steel cable must be  $\pm 2$  cm



## 4.2. SUSPENDED FIXING - IN-LINE INSTALLATION

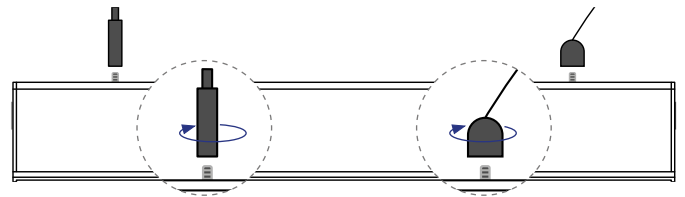
### 4.2.1. INSTALL SUPPORT SCREWS

Place a screw at each end and slide the screw 10 cm towards the center of the fixture.

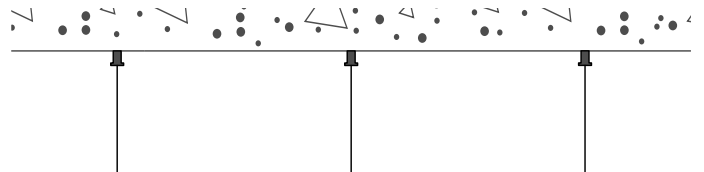


### 4.2.2. PLACE TERMINALS ON FIXTURE 1

Attach a terminal and a double terminal to the fixture 1 screws.

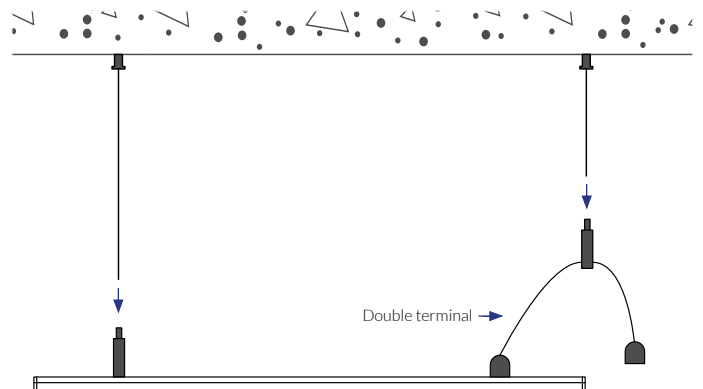


### 4.2.3. FIXING STEEL CABLES TO THE CEILING

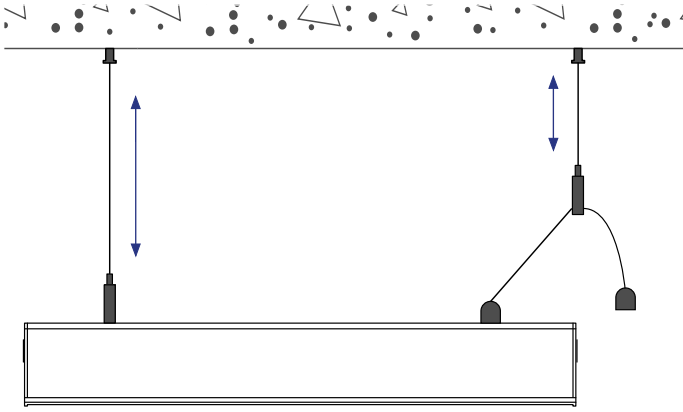


### 4.2.4. ATTACH FIXTURE 1 TO STEEL CABLES

Attach the steel cables to the terminals.

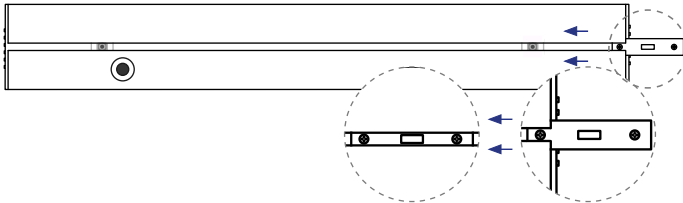


#### 4.2.5. LEVEL THE FIXTURE 1



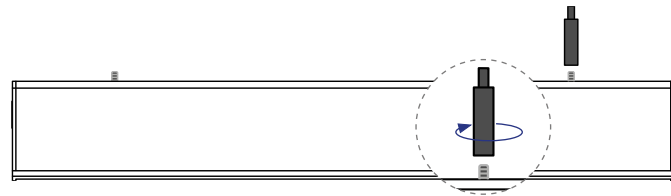
#### 4.2.6. PLACE UNION ON FIXTURE 1

Insert the union into the end where the double terminal is installed.



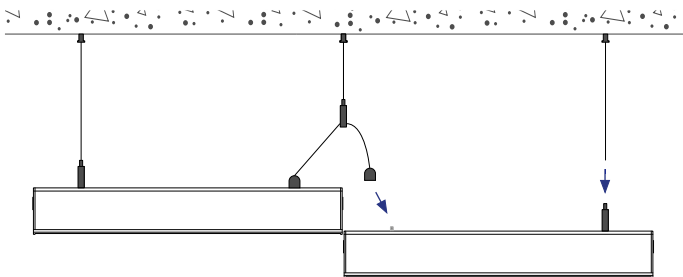
#### 4.2.7. PLACE TERMINAL ON FIXTURE 2

Attach a terminal to the screw at the end of the installation.

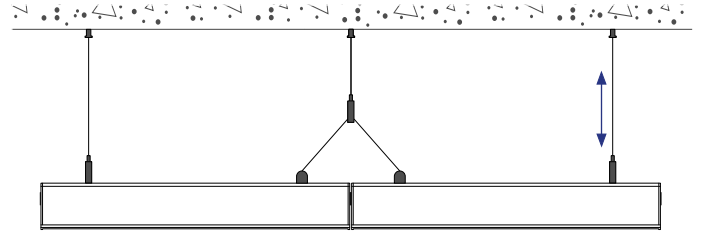


#### 4.2.8. ATTACH FIXTURE 2 TO STEEL CABLES

Attach the terminal placed in the previous step to the steel cable at the end of the installation. Then attach the loose cable to the double terminal.

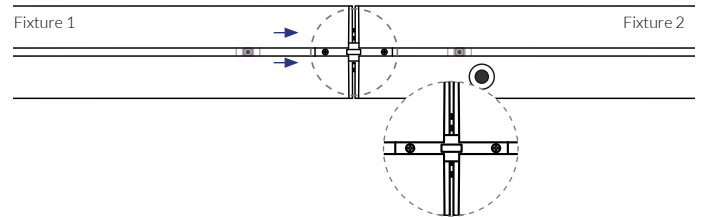


#### 4.2.9. LEVEL THE FIXTURE 2



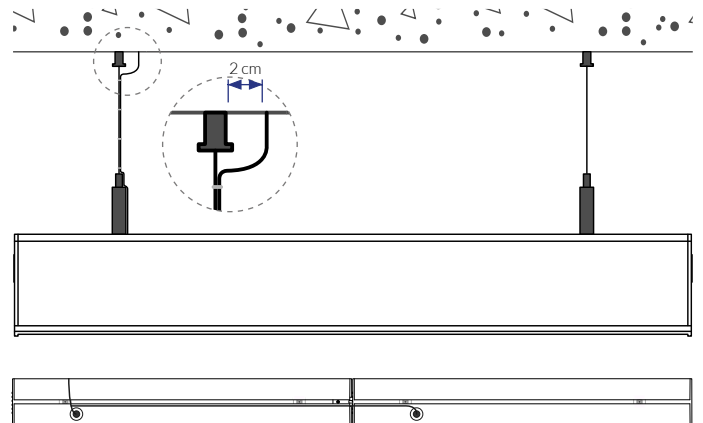
#### 4.2.10. SCREW UNION

Slide the union to the centre of the fixtures joint and tighten the screws.



#### 4.2.11. ATTACH AND CONNECT THE POWER CABLE

The distance between the power cable and the steel cable must be  $\pm 2$  cm



### 4.3. FIXING WITH HOLDER

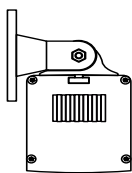
#### 4.3.1. DRILL HOLES FOR HOLDER

Drill holes in the surface where the fixture will be installed. The holes must be made 10 cm from the end of the fixture, towards its center.



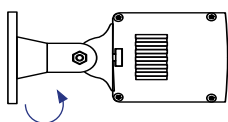
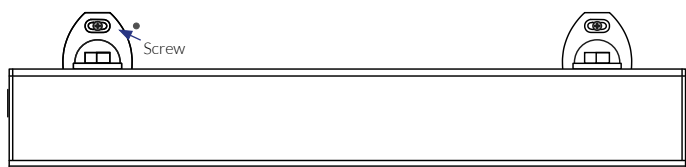
### 4.3.2. FIX HOLDER TO THE FIXTURE

Place the holder on the fixture, sliding it from the end, and screw it.



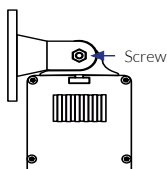
### 4.3.3. ATTACH HOLDER TO SURFACE

Fix the upper part of the holder to the surface. Then, rotate the holder and fixture to secure the lower part of the holder.



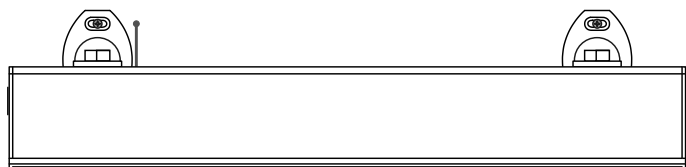
### 4.3.4. FIX FIXTURE POSITION

Place the fixture in the desired position and tighten the support screw.



### 4.3.5. CONNECT POWER CABLE

Connect the power cable to the fixture.



## 5. CONNECTIONS

Connect the 230V AC 50Hz power supply to the neutral (blue), phase (brown) and earth (green/yellow) conductors.



## GENERAL INFORMATION



### CE marking

Product in accordance with the Council directive 2004/108/CE concerning the Electromagnetic Compatibility and the Council directive 2006/95/CE for low-tension equipment.



### UE 2011/65/EU

Product complies with the directive that restricts the use of hazardous substances in electrical and electronic equipment.



Test procedure for LED that aims to determine the depreciation of the luminous flux over time.



The product must not be disposed of as unsorted waste, it must be sent to separate collection facilities for recovery and recycling.



Equipment suitable for indoor use.



Equipment suitable for outdoor use.



24V Direct current



Alternating current



Safety Extra-Low Voltage. The circuit is designed and protected that, during proper operation or in the event of a single fault, voltages do not exceed values considered safe.

## Appliance classes

Protection against electric shock due to physical contact with the electrical part of the equipment.



### Class I

The equipment must be connected to earth through a protective conductor (PE), usually coloured green or green and yellow.



### Class II

The equipment has double insulation, eliminating the necessity of the protective conductor (PE).



### Class III

The equipment uses a reduced voltage level and there is no risk of electric shock under normal conditions.

## IP Code

Assesses the degree of protection against intrusion, dust, accidental contact and water according to IEC 60529.



The IP code consists of 2 digits, the first relating to solid particles and the second to the presence of water.

<b>IP0X</b>	Not protected
<b>IP1X</b>	Solids $\geq$ 50 mm diameter
<b>IP2X</b>	Solids $\geq$ 12,5 mm diameter
<b>IP3X</b>	Solids $\geq$ 2,5 mm diameter
<b>IP4X</b>	Solids $\geq$ 1 mm diameter
<b>IP5X</b>	Dust
<b>IP6X</b>	Dust proof
<b>IPX0</b>	Not protected
<b>IPX1</b>	Dripping water
<b>IPX2</b>	Dripping water when tilted up to 15°
<b>IPX3</b>	Water spray
<b>IPX4</b>	Water splash
<b>IPX5</b>	Water jets
<b>IPX6</b>	Powerful water jets
<b>IPX7</b>	Immersion up to 1m for 30min
<b>IPX8</b>	Continuous immersion in water