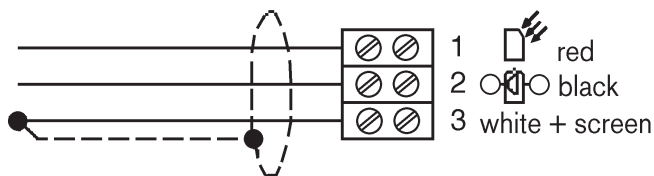**Aero combined light sensor and wind monitor**

• Install the Aero horizontally near the sun protection device (see Figure) in a position that is not sheltered from sunlight or wind.

• The light sensor should be positioned such that it is not affected by shadows (e.g. from tower or masts) or light reflections.

• The Aero includes the sensor technology for the AeroTec device from elero (without AeroTec it will not function)

Advice: Horizontal mounting position.
Light sensor on top.
Wind monitor below.

Aero mounting options

The wall bracket can be swivelled between –5° and 180°. Secure the required position once it has been set (see screw ⓐ).

⚠ **Caution!**	Up- or downwinds blowing against façades may cause destruction of equipment. The Aero is not able to detect these winds. Please pay attention to this advice when choosing your mounting position.

Note: The Aero must not be mounted under projecting structures.

Connection

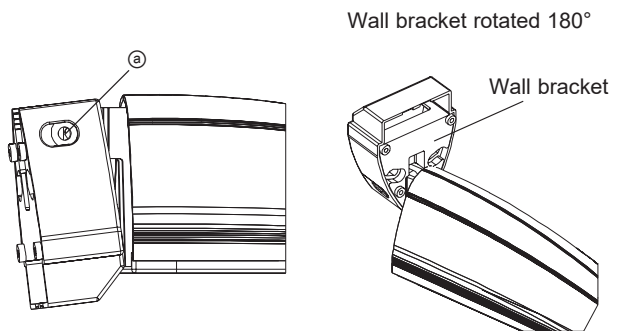1. Connect the Aero als follows:

1 ▯ red
2 ◯▯◯ black
3 white + screen

Advice:

The connecting cables to the light sensor and to the wind monitor should always be shielded. Either a separated 2-wire cable or a 4-wire joint cable, e.g. Siemens MSR control LSYCY,
or a telephone cable JY-ST-Y 2 x 2 x 0.6 should be used.

2. Screw the lid.

3. Adjust the position.

4. Tighten the screw ⓐ.

Wall bracket rotated 180°

Wall bracket

Wall brackets rotated by 90°, top cover

Aero mast and corner support (optional accessory)

Technical data

Temperature range	–25 °C to +60 °C
Detection angle	150°
Mast support	Ø 60–80 mm (optional accessory)
Protection class	IP43