PHILIPS

Maxos fusion

LL500E Gen2

Trunk to trunk connector to separate DALI lines
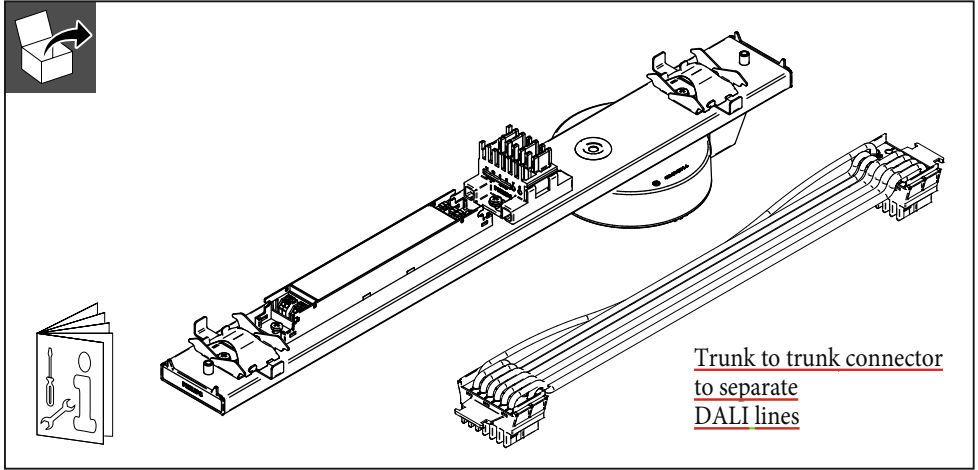
| CE | indoor | 50Hz 60Hz | 220V 240V | ⏚ | LEDs | Max. 35 °C Min. -20 °C | IP20 LL500T | IK02 | | | | |

LL500E H4 SR2DALI Gen2

62,2 × 569

115 × 98
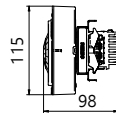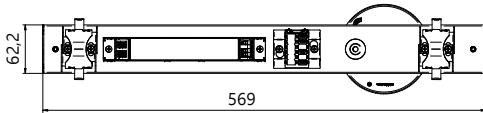
kg 0,92
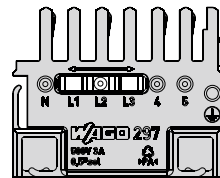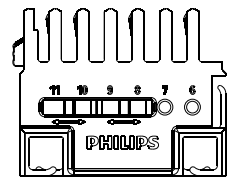
| FRONT SIDE | BACK SIDE |

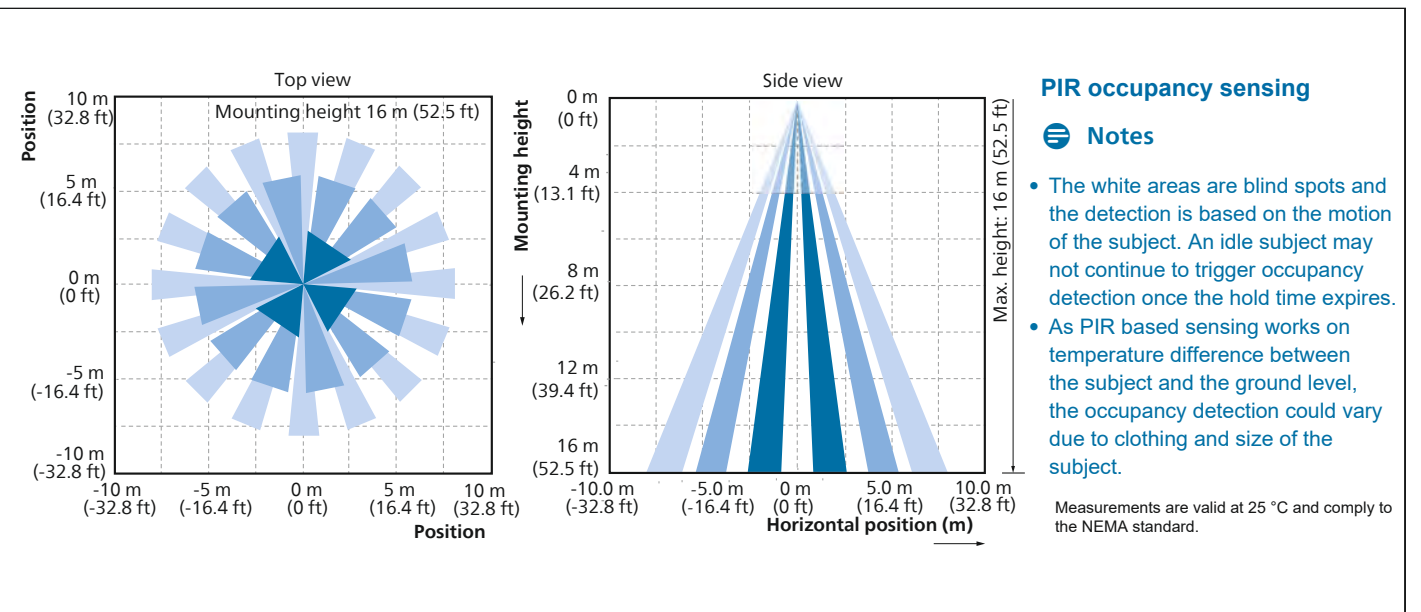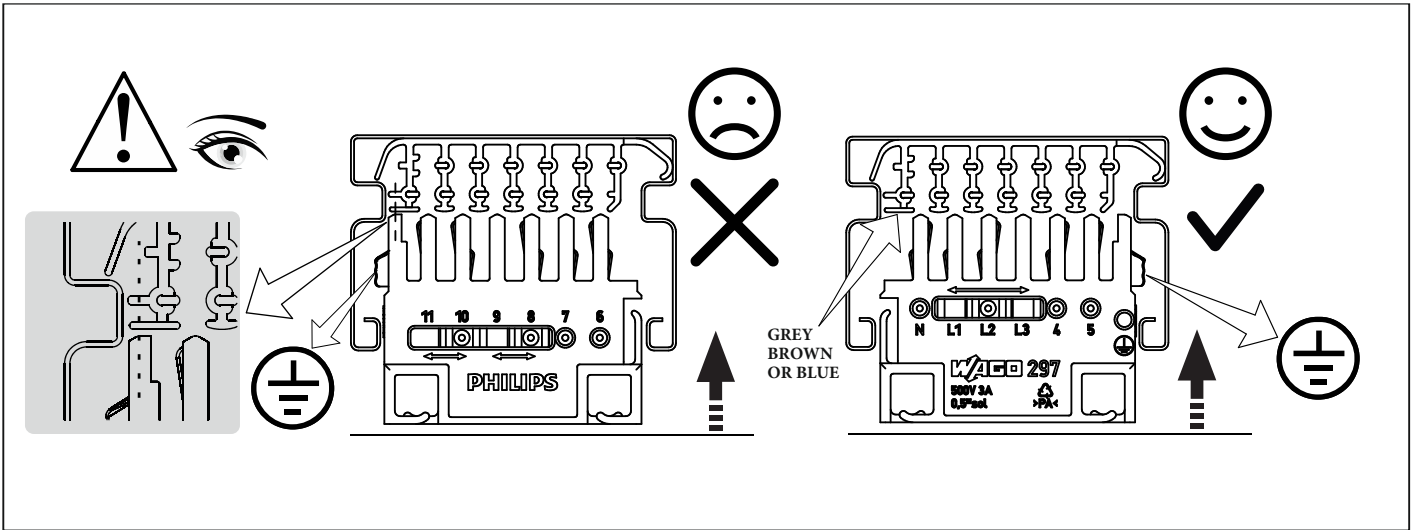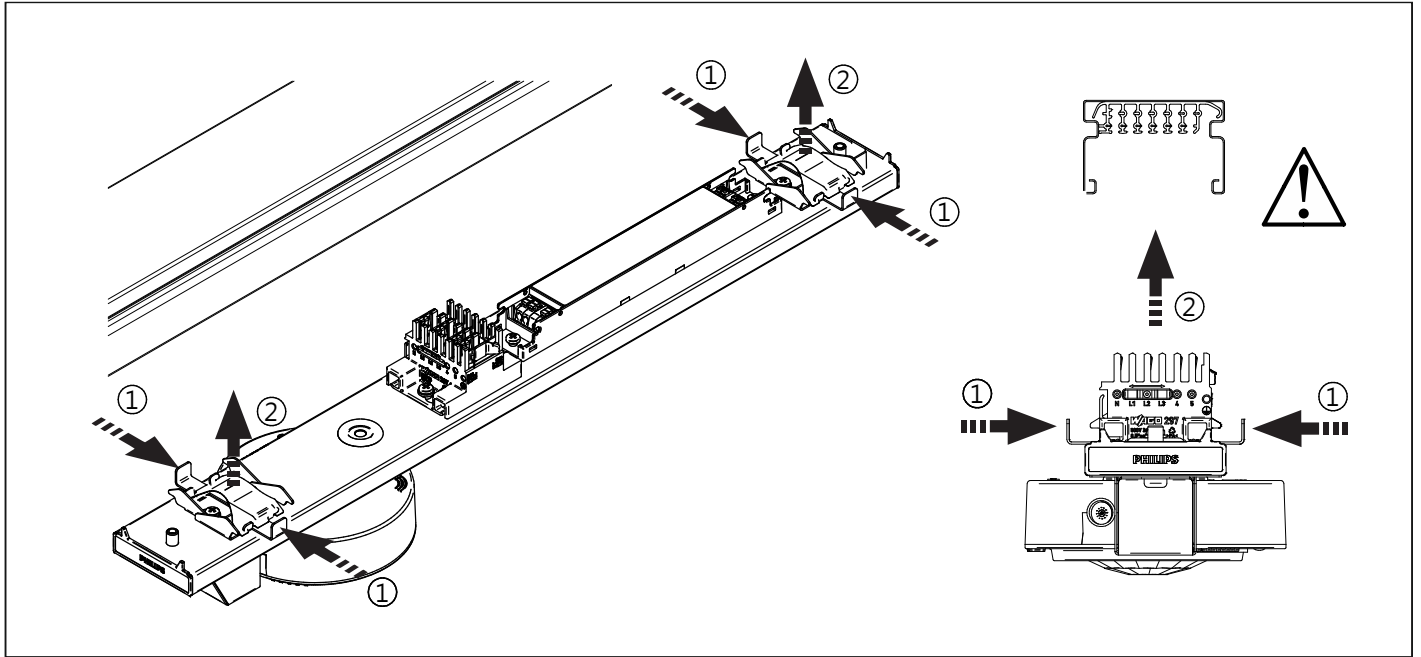|		FRONT SIDE					BACK SIDE					Trunk Compatibility		
PE	N	L1	L2	L3	4	5	6	7	8	9	10	11	LL...T 7...	LL...T 9...	LL...T 13...
LL500E H4 SR2DALI Gen2					DA+	DA-							✓	✓	✓

- IMPORTANT INFORMATION - READ BEFORE INSTALLATION

- for use with panels with DIA drivers only. DON'T USE with PSD, SRD and SIA drivers (high risk of DAMAGE)
- **use trunk to trunk connector supplied with the sensor unit to separate DALI lines between two trunks to separate a group of 1 sensor + max. 20 drivers from another group along the light line**
- use max. 20 panels per one DALI line segment
- do not connect more than one sensor unit to one DALI line segment
- do not connect more than one emergency light unit to one DALI line segment
- do not connect any external power sources to DALI
- max 25 m distance (line-of-sight) between sensor units

preinstalled trunk to trunk connector

replace preinstalled trunk to trunk connector with trunk to trunk connector supplied with this sensor unit to separate DALI lines

rail

sensor   panel

GREY
BROWN
OR BLUE

11 10 9 8 7 6
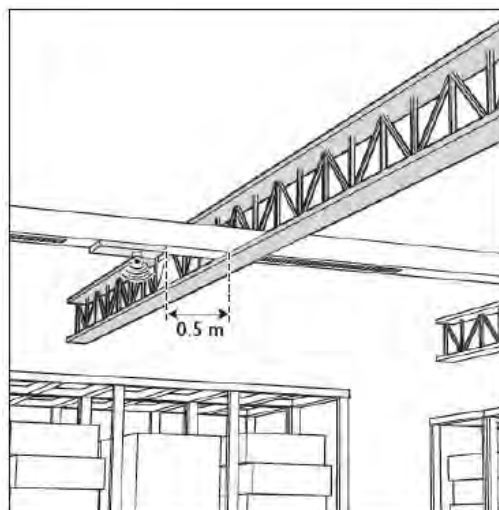
PHILIPS

N L1 L2 L3 4 5

WAGO 297
500V 3A
0.5²sol
PA

PIR occupancy sensing

Notes

- The white areas are blind spots and the detection is based on the motion of the subject. An idle subject may not continue to trigger occupancy detection once the hold time expires.
- As PIR based sensing works on temperature difference between the subject and the ground level, the occupancy detection could vary due to clothing and size of the subject.

Measurements are valid at 25 °C and comply to the NEMA standard.

Top view

Position

Mounting height 16 m (52.5 ft)

10 m (32.8 ft)
5 m (16.4 ft)
0 m (0 ft)
-5 m (-16.4 ft)
-10 m (-32.8 ft)

-10 m (-32.8 ft)   -5 m (-16.4 ft)   0 m (0 ft)   5 m (16.4 ft)   10 m (32.8 ft)

Position

Side view

Mounting height

0 m (0 ft)
4 m (13.1 ft)
8 m (26.2 ft)
12 m (39.4 ft)
16 m (52.5 ft)

Max. height: 16 m (52.5 ft)

-10.0 m (-32.8 ft)   -5.0 m (-16.4 ft)   0 m (0 ft)   5.0 m (16.4 ft)   10.0 m (32.8 ft)
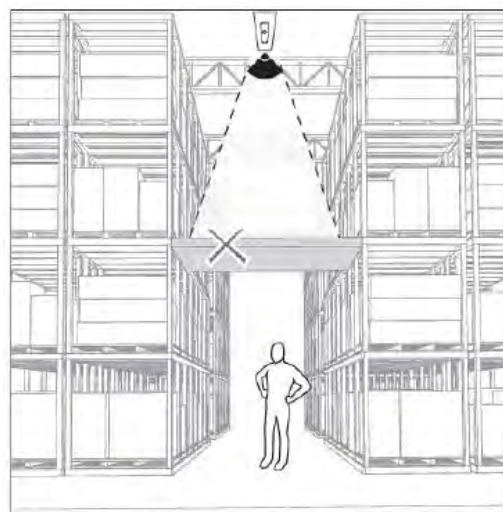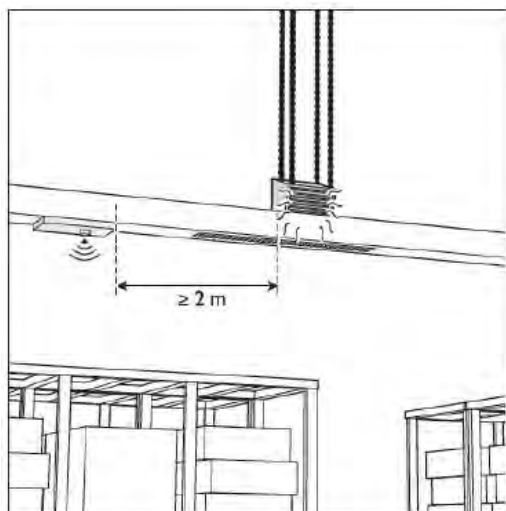
Horizontal position (m)

You must have a lighting plan, if you install the warehouse system.

Do not install the warehouse system control unit close to steel or concrete constructions.

0.5 m

≥ 2 m

Do not block the view of the warehouse system sensor.