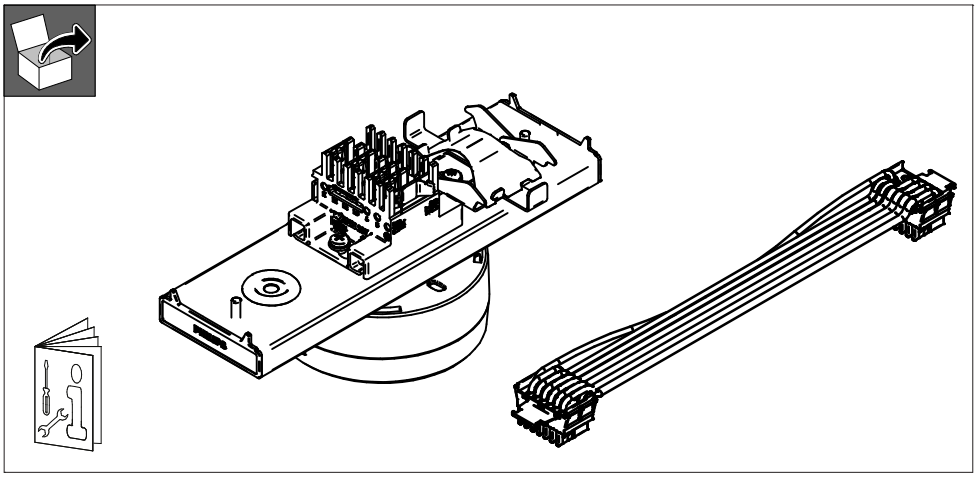
PHILIPS

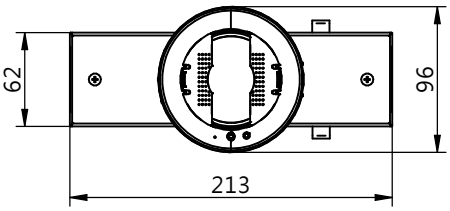
Maxos fusion

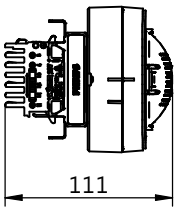
LL500E MPS Gen2



indoor | 220V 240V | 50Hz 60Hz | Max. 35°C Min. -20°C | IK02 | IP20

LL500E MPM Gen2
LL500E MPL Gen2
LL500E MPH Gen 2

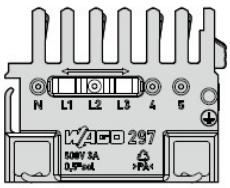




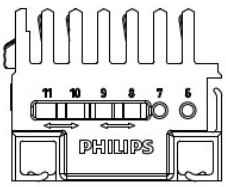
kg
0,5

Model	PE	N	L1	L2	L3	4	5	6	7	8	9	10	11	LL...T7	LL...T9	LL...T13
LL500E MPS Gen2	PE	N	L1			DA-	DA+							✓	✓	✓

FRONT SIDE

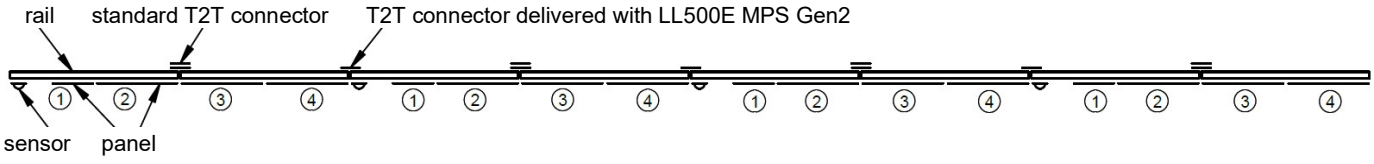


BACK SIDE



IMPORTANT INFORMATION - READ BEFORE INSTALLATION

Sensor unit is optimized for operation with DIA/DEIA type light units.
Use of the sensor unit with:
-PSD and PSED light units is not advised. If applied, some system functions may not work properly (light unit information data, failure reporting, etc.).
-SRD and SRED light units **is not allowed.**
-SIA and SEIA light units **is not allowed.**
Use a maximum of 10 panels per one DALI line segment.
Do not connect more than one sensor unit to a DALI line segment.
Do not connect more than one emergency light unit to a DALI line segment.
Do not connect any external power sources to DALI.
Use the trunk connector supplied with the sensor unit to separate DALI lines between two trunks and to separate a group consisting of 1 sensor and a maximum of 10 drivers from another group along the light line.
Maximum distance between sensor units: 45 m (line-of-sight).



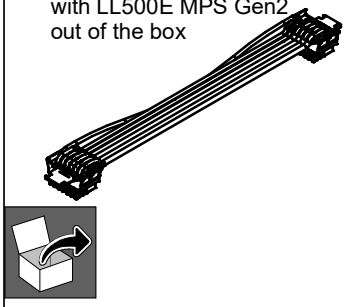
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2026-09-25

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Data subject to change without notice
Keep for future reference: www.philips.com/lighting

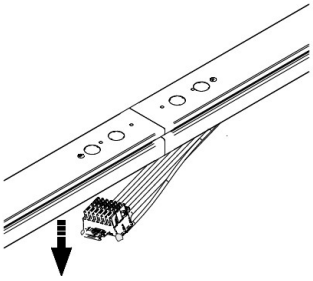
Installation of the delivered T2T connector to separate DALI lines

1. Take the T2T connector delivered with LL500E MPS Gen2 out of the box

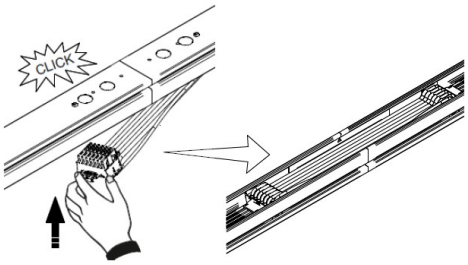


LL500E MPS Gen2 Box

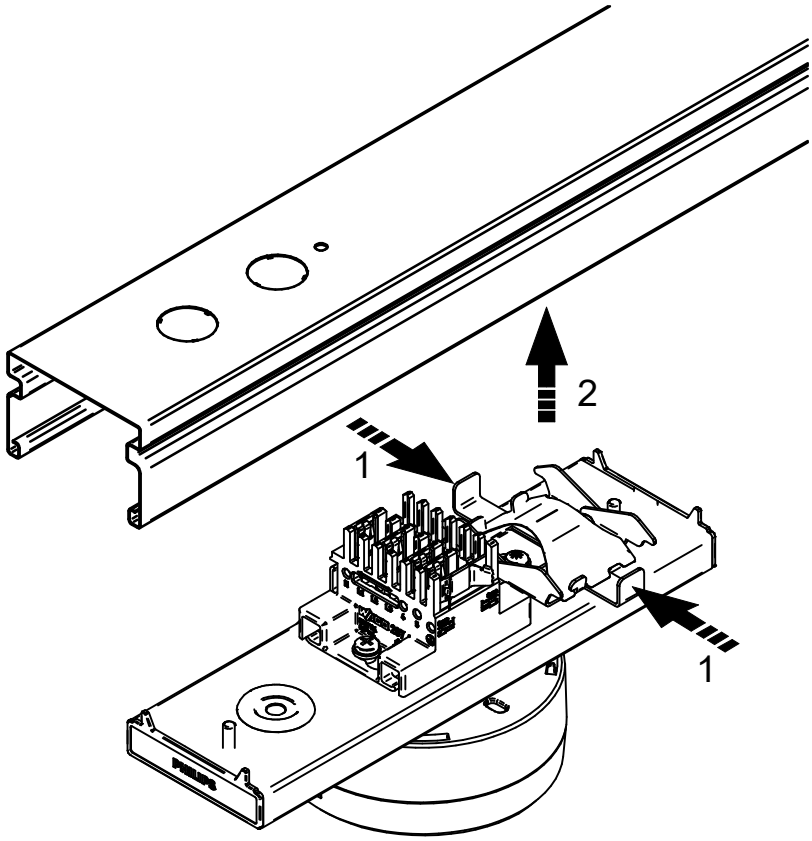
2. Remove preinstalled standard T2T connector

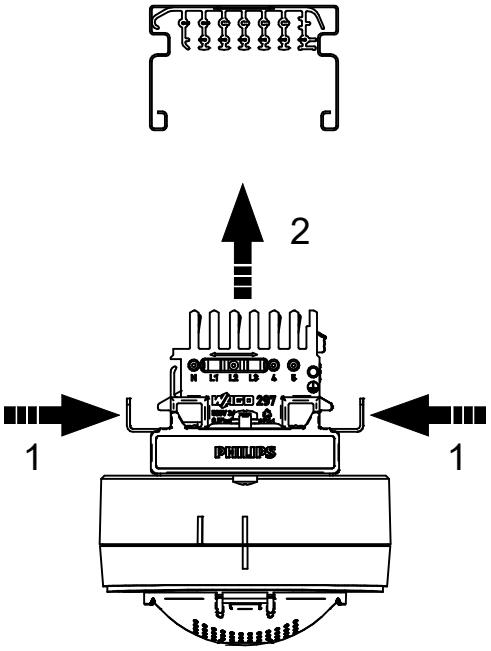


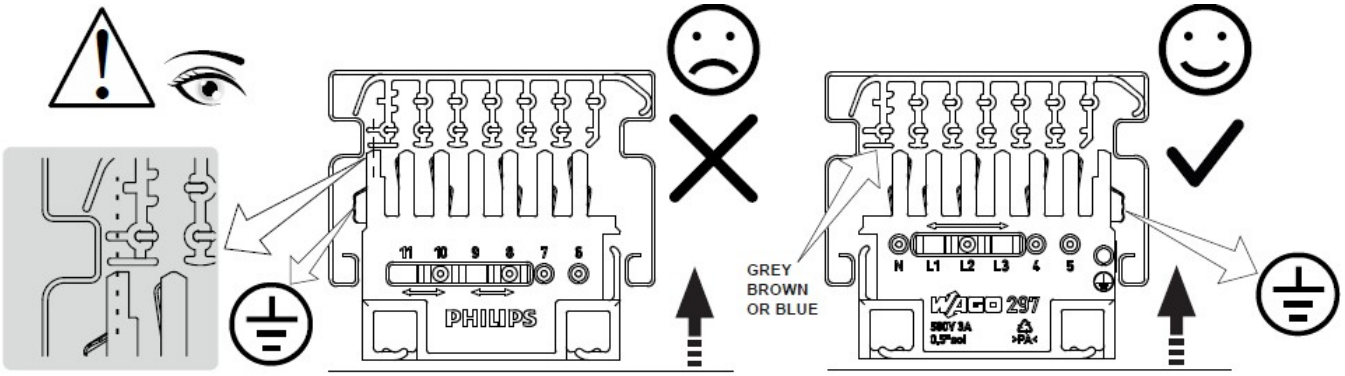
3. Install T2T connector delivered with LL500E MPS Gen2

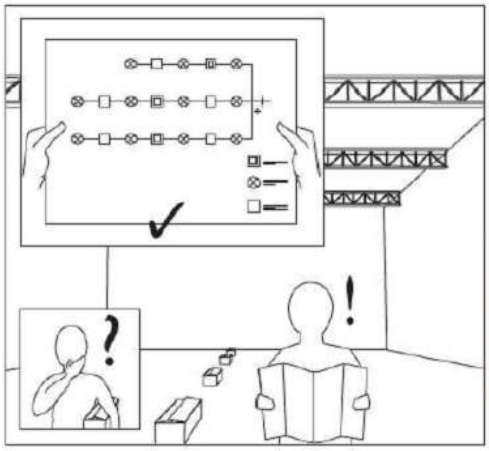


Installation

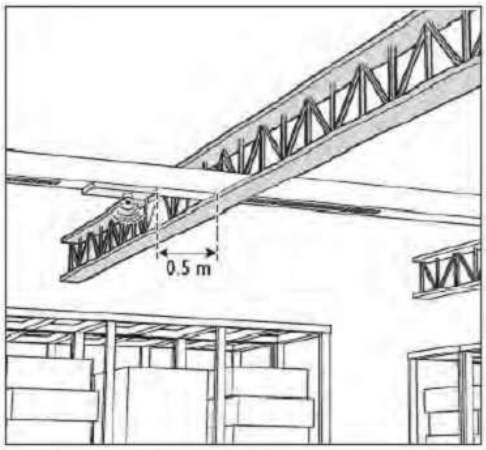




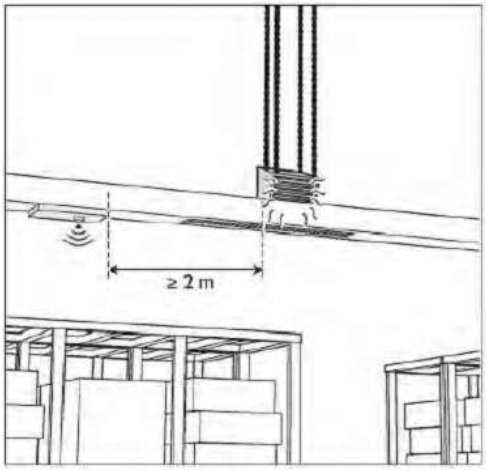


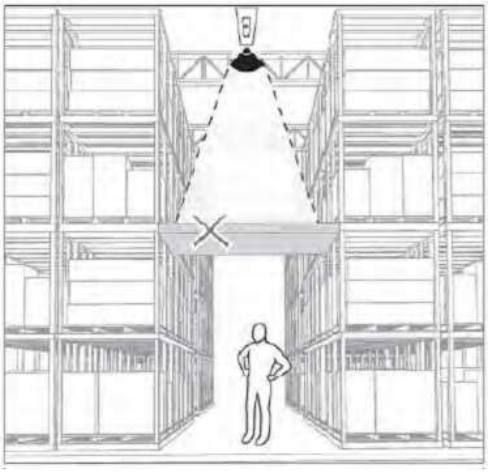


You must have a lighting plan, if you install the warehouse system.



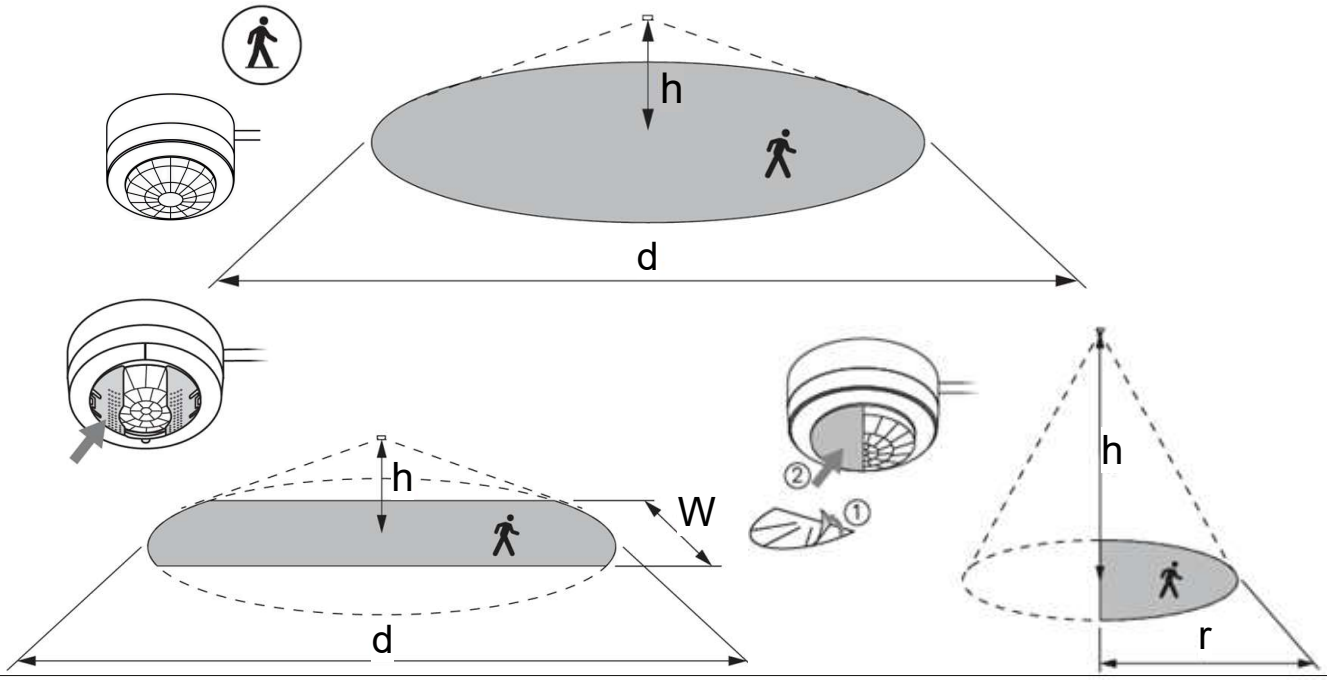
Do not install the warehouse system control unit close to steel or concrete constructions.





Do not block the view of the warehouse system sensor.

MPL / MPM / MPH			h	d	r	w	
MPL: MPS 3210/ 05			2.1 to 6 m (6.9 to 19.7 ft)	5.0 x h	2.5 x h	0.85 x h	at 21 +/- 3°C (70 +/-5°F)
MPM: MPS 3220/ 05			4.0 to 12 m / (13.1 to 39.4 ft	2.0 x h	r = h	0.85 x h	
MPH: MPS 3230/ 05			4 to 16 m / (13.1 to 52.5 ft)	1.1 x h	0.55 x h	-	





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