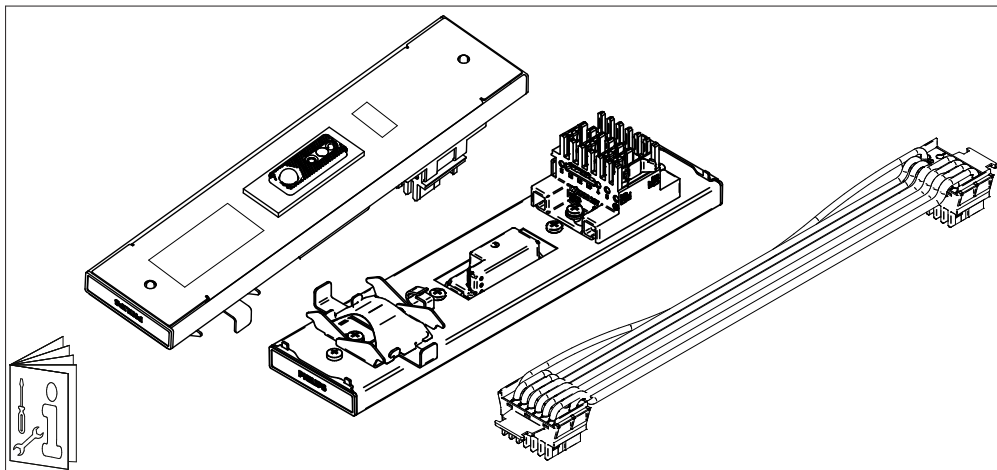


PHILIPS

Maxos fusion

LL500E Gen2



220V
240V

50Hz
60Hz



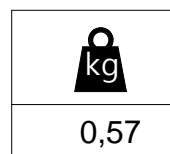
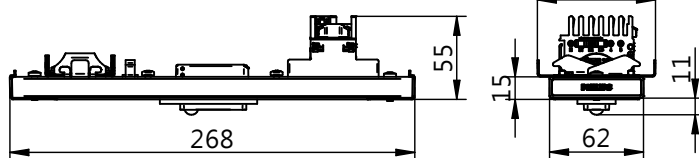
Max.
35°C
Min.
-20°C

IK02

IP20



LL500E IA4 Gen2
(with SC200B-02 SR
SENSOR)

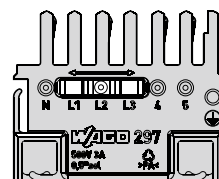


	FRONT SIDE							BACK SIDE							Trunk Compatibility		
	PE	N	L1	L2	L3	4	5	6	7	8	9	10	11	LL...T 7...	LL...T 9...	LL...T 13...	
LL500E IA4	PE	N				DA+	DA-							✓	✓	✓	

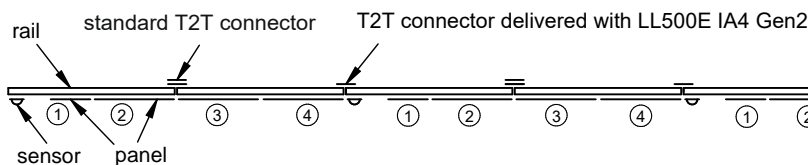
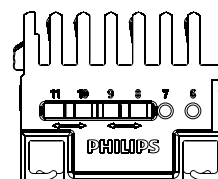
IMPORTANT INFORMATION - READ BEFORE INSTALLATION

- for use with panels with SRD, SIA drivers. DON'T USE with PSD DIA drivers (high risk of DAMAGE)
- use trunk to trunk connector delivered with the sensor unit to separate DALI lines between two trunks to separate a group of 1 sensor + max. 4 drivers from another group along the light line
- use max. 4 panels per one DALI line segmen
- do not connect more than one sensor unit to one DALI line segmen
- do not connect more than one emergency light unit to one DALI line segmen
- do not connect any external power sources to DAL
- max 25 m distance (line-of-sight) between sensor unit

FRONT SIDE

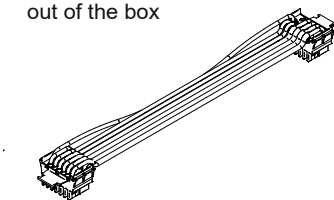


BACK SIDE



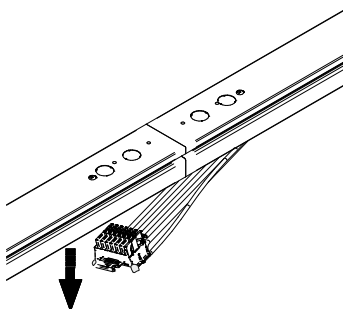
Installation of the delivered T2T connector to separate DALI lines

1. Take the T2T connector delivered with LL500E IA4 Gen2 out of the box

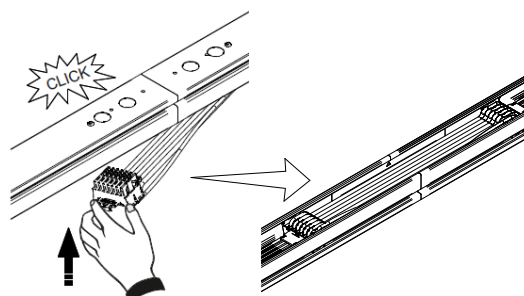


LL500E IA4 Gen2 Box

2. Remove preinstalled standard T2T connector



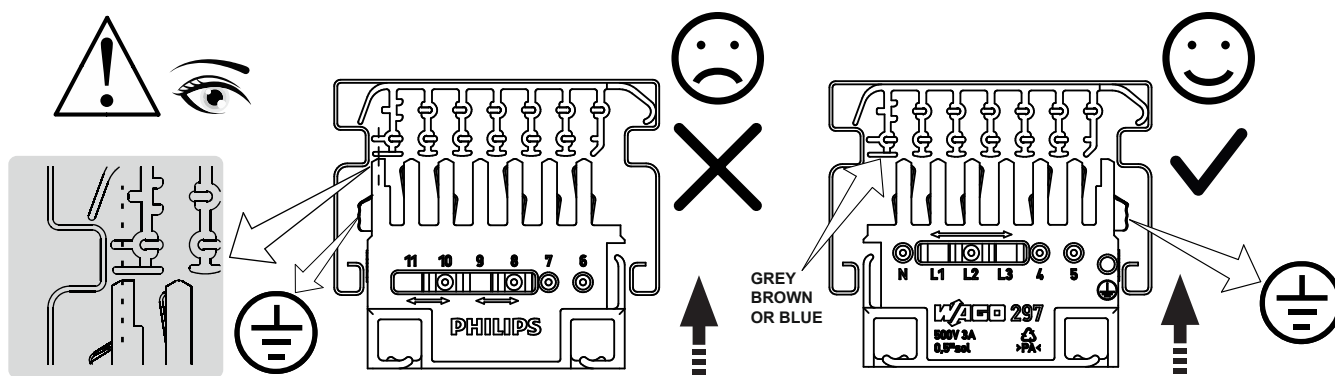
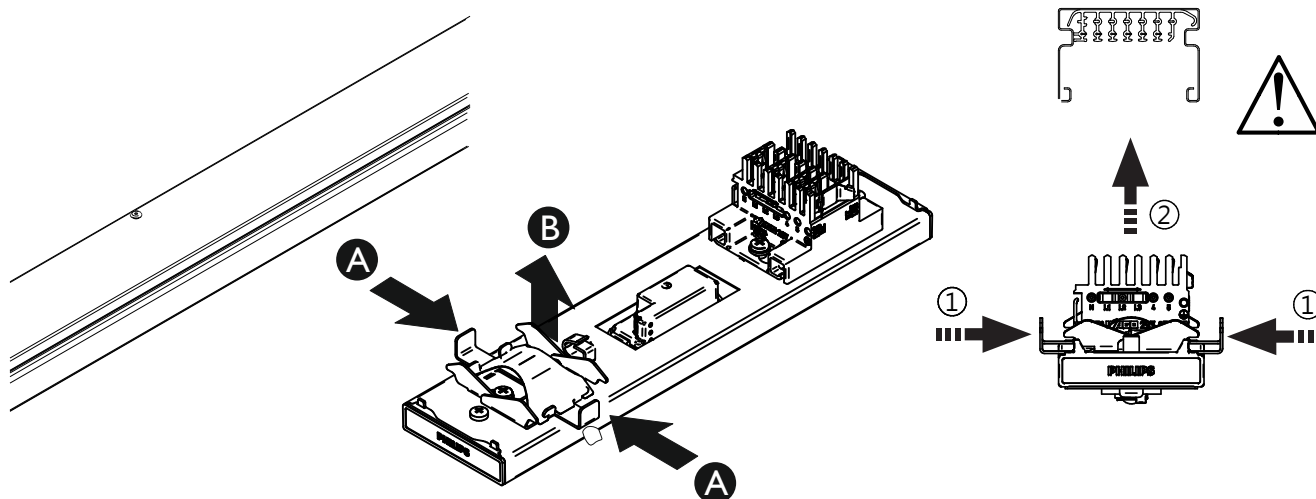
3. Install T2T connector delivered with LL500E IA4 Gen2



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2025-01-30
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Installation of the LL500E IA4 Gen2



- Minor movement (person moving ≤ 0.9 m/s).
- Major movement (person moving ≥ 0.9 m/s)..



Height	Minor Movement		Major Movement	
	X1	Y1	X2	Y2
2.4 m	2.7 m	2.7 m	4.5 m	4.5 m
2.8 m	3.6 m	3.6 m	5.4 m	5.4 m
4.0 m	3.6 m	3.6 m	5.4 m	5.4 m
6.0 m	n.a.	n.a.	5.4 m	5.4 m

Note: Longer dimension of detection area (Y1, Y2) is parallel to longer dimension of SC200B-02 SR SENSOR

