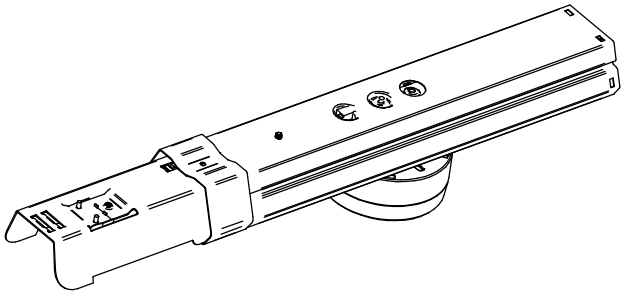
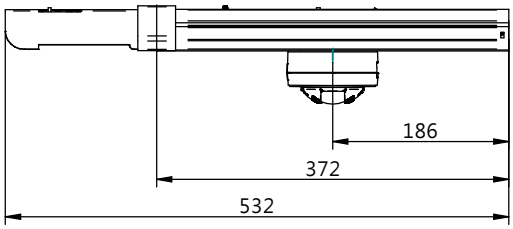
PHILIPS

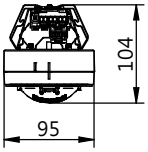
CoreLine Trunking Gen2.5

LL240E MPL
LL240E MPM
LL240E MPH

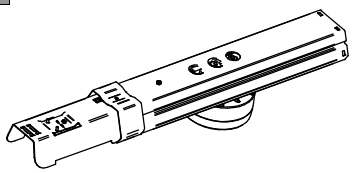


indoor | LEDs | 220V 240V | 50Hz 60Hz | Max. 35°C Min. -20°C | IK02 | IP20

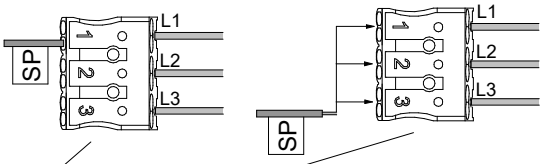


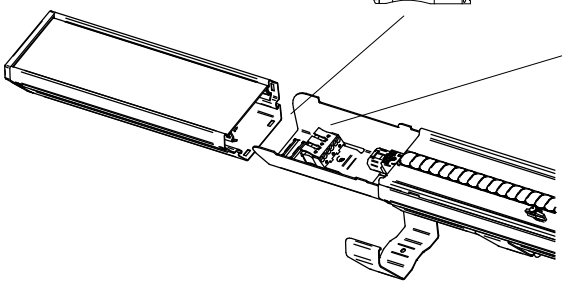


Prevent water from entering on or in the luminare at installation and during use of the luminaire.



SP - Select phase (factory settings is L1)

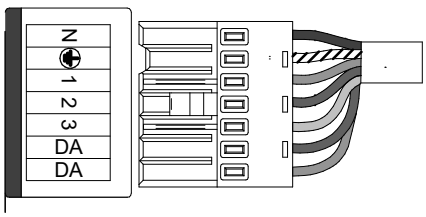




PZ2

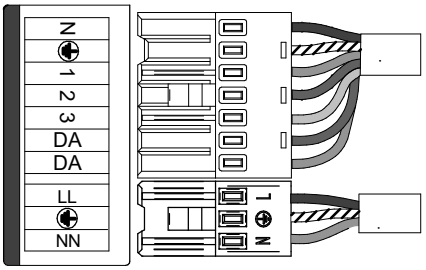
1

LL240E MPL 7
LL240E MPM 7
LL240E MPH 7



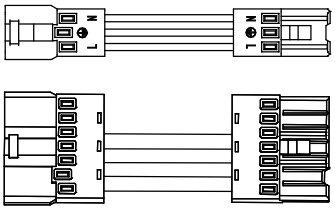
2a

LL240E MPL 9
LL240E MPM 9
LL240E MPH 9



2b

- for use with DIA / DEIA drivers
- one sensor supports max. 10 drivers
- to separate group of luminaires containing one sensor use the separator connector



3

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2026-09-24
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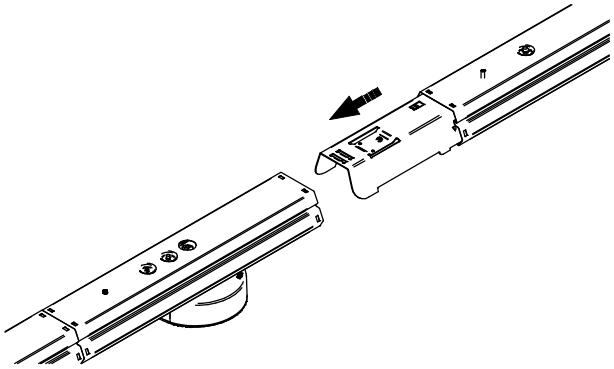
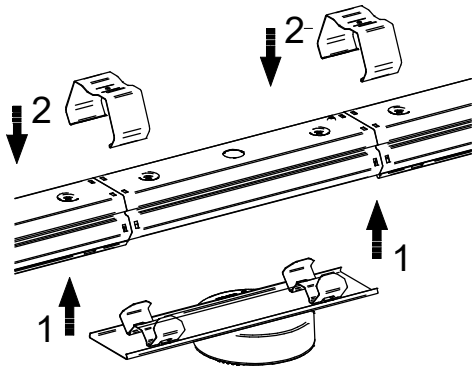
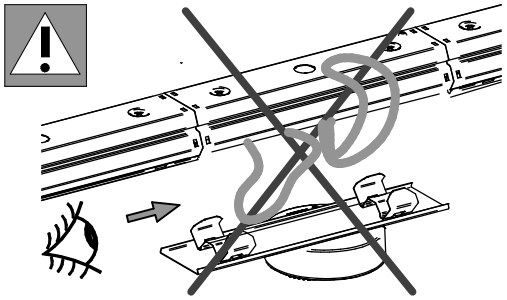


4



5a

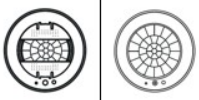


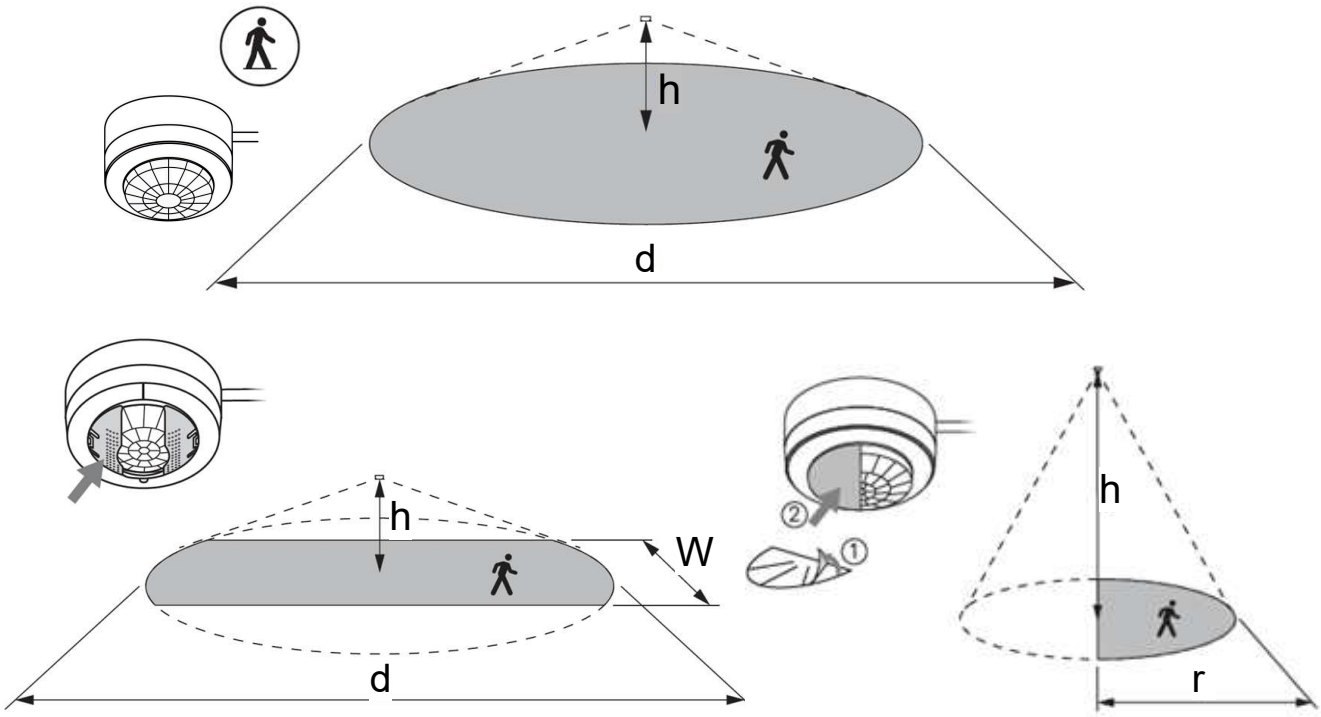
5b

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 **(or 5 if panels with 2 drivers are used).**
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).

6

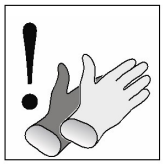
MPL / MPM / MPH		h	d	r	w	
MPL: MPS 3210/ 05		2.1 to 6 m (6.9 to 19.7 ft)	5.0 x h	2.5 x h	0.85 x h	at 21 +/- 3°C (70 +/-5°F)
MPM: MPS 3220/ 05		4.0 to 12 m / (13.1 to 39.4 ft	2.0 x h	r = h	0.85 x h	
MPH: MPS 3230/ 05		4 to 16 m / (13.1 to 52.5 ft)	1.1 x h	0.55 x h	-	

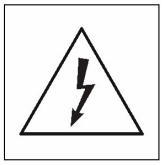


7

Maintenance instructions

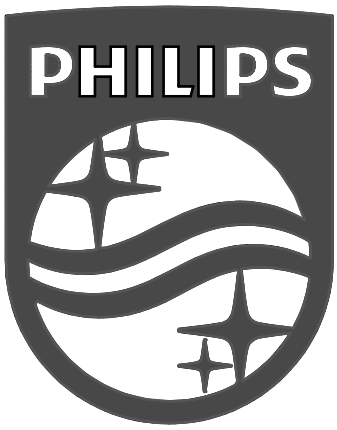
To asssure the lighting quality of this unique LED lighting concept there are a few instructions regading the maintenance of this LED luminaire:





1. Do not touch electronic components!
   Electronic components are under high voltage.
   Electronic components are ESD sensitive.
2. During installation or when maintaining the luminaire
   please use static free gloves to avoid marks on the luminaire.
3. To remove dirt and spots use the following:
   Dust: only use micro fiber cloths
   Fingerprints, etc.: use a cleaner for
   synthetic materials with antistatic properties.

4. Do not stare into the LED light beam.
5. To avoid scratches and dirt on optical parts remove protective foil after installation.
6. The luminaire shall be installed by a qualified electrician and wired in accordance with the lastest IEE electrical regulations or the nationak requirements.
7. The light source of this luminarie is not replaceable: when the light source reaches its end of life whole luminare shall be replaced.
8. Driver insulation: Basic according to IEC 61847-1.



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