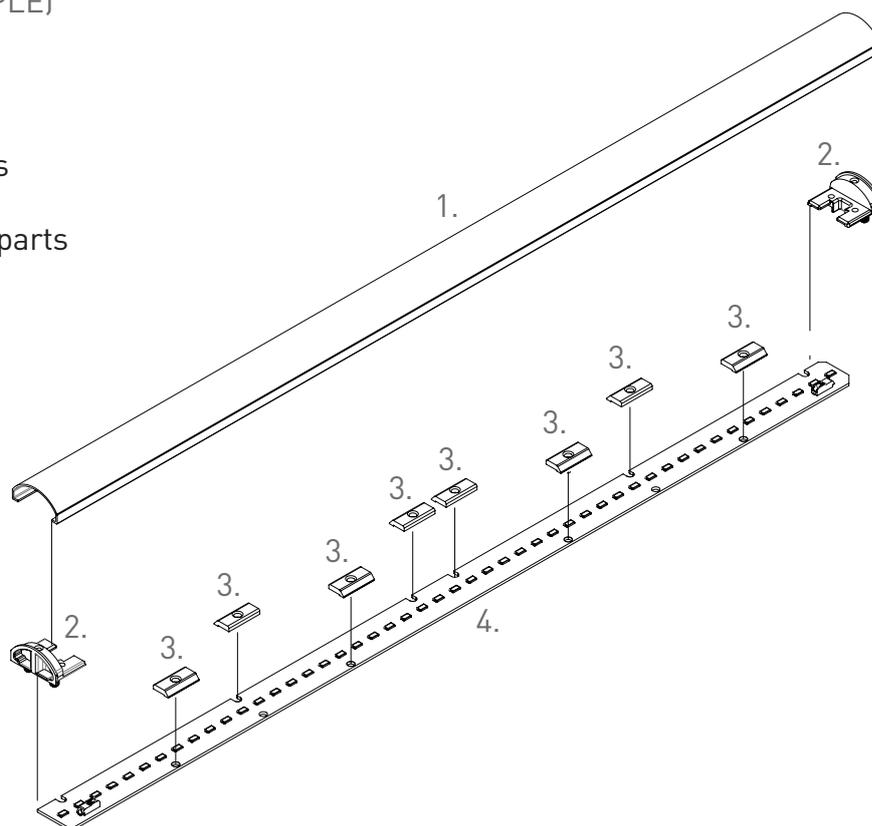


## ASSEMBLY (EXAMPLE)

1. LMC-587 cover
2. LMC-EC end caps
3. LMC-FX-S fixing parts
4. LS-562 module (example)



## STEPS

- 1) Make sure to have a right amount of fixing parts & end caps and a cover of right length for the installation (see table below)
- 2) Mount the desired module(s) onto the luminaire frame by using the fixing parts and end caps, following the safety regulations and recommendations
- 3) Finalise the connections & wiring and make sure everything is secured in place as intended
- 4) Push the cover onto the mounting parts until it snaps into place

## PART REQUIREMENTS

	Cover variants available	Length	Fixing parts required per set (LMC-FX-S)	End caps required per set (LMC-EC-C/W)	Module compatibility
LMC-587	LMC-587-C	587 mm	8	2	1 X LS-562 (or 2 X LS-282)
	LMC-587-O				
	LMC-587-MO				
LMC-1147	LMC-1147-C	1147 mm	18	2	2 X LS-562 (or 4 X LS-282)
	LMC-1147-O				
	LMC-1147-MO				
LMC-1427	LMC-1427-C	1427 mm	23	2	2 X LS-562 + 1 X LS-282
	LMC-1427-O				
	LMC-1427-MO				
CUSTOM	Clear, opal or matt opal cover in custom length	Custom	Custom	2	Custom

## SCREW RECOMMENDATIONS

		Installation to metallic frame, hole with threads	Installation to metallic frame, hole without threads	Installation to plastic frame
Countersunk screws	Type	DIN 965 ZN PZ	DIN 7500M ZN PZ	WN 1423 ZN
	Dimensions	M3	M3	3
Pan head screws	Type	DIN 7985 ZN	DIN 7500C BN2723 ZN	WN 1412 ZN
	Dimensions	M3	M3	KA3

Refer to the applicable recommendations of the hole dimensions according to the screw type used in the installation.

## PUSH-TO-FIX SPECIFICATIONS

Hole diameter for end caps' push-to-fix legs **Ø 4.0 mm**

In addition to the push-to-fix legs, the installation of LMC-EC-C/W end caps can be secured with screws using the two holes on the sides, please refer to the screw recommendation table above.

## INSTALLATION CONSIDERATIONS

- Do not assemble the LMC covers and mounting parts into place in cold environments (<5 °C)
- When using screws, refer to the screw specifications stated on the table above
- Especially in non-SELV applications it is recommended to use also screws with end caps as a secondary safety measure
- The protection class of the final installation must be adequate for the application

## CHEMICAL CONSIDERATIONS

Chemical substances may cause damage to the LMC covers and mounting parts.

Avoid materials and substances containing:

- Acetone, ketones, ethers, and aromatic and chlorinated hydrocarbons
- Aqueous or alcoholic alkaline solutions, ammonia gas and its solutions and amines

Do not expose LMC covers to steamy environments.

## MECHANICAL CONSIDERATIONS

- While handling the module covers avoid excess mechanical stress or pressure applied to them
- Avoid dropping of the LMC covers or mounting parts
- Avoid excessive bending or twisting of the LMC covers
- Mechanical modifications (drilling, milling, sawing or cutting of the covers or mounting parts) are not permitted