Merlin address module with DALI disconnection
in test and emergency mode

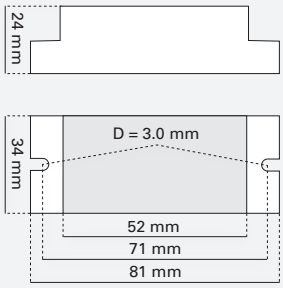
MLB10DD

By using the Gessler MLB10 DD module, exit route and emergency luminaires can be implemented in one circuit (mixed technology). This means a substantial saving in the installation and a reduction of the fire load. The module is not only suitable for AC mains, but also for DC mains systems.

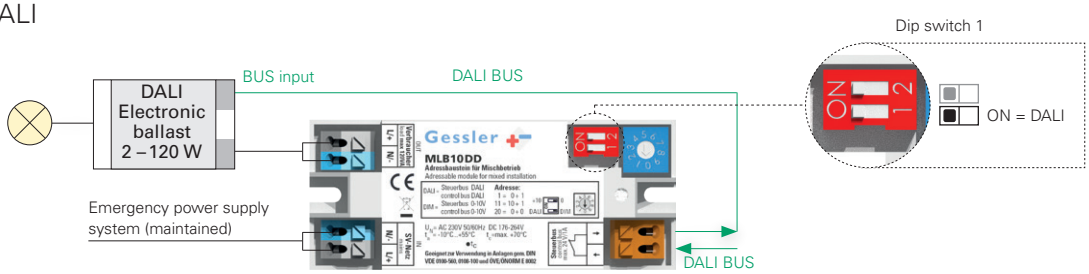
The data is transferred on the supply cable. In the event of a fault in an individual luminaire, the precise location can be indicated on the display of the LPS/CPS system.

In test and emergency mode, the MLB10DD disconnects the BUS signal from the electronic ballast. Suitable for all dimmable electronic ballasts, which adjust automatically in the event of a lack of a BUS signal.

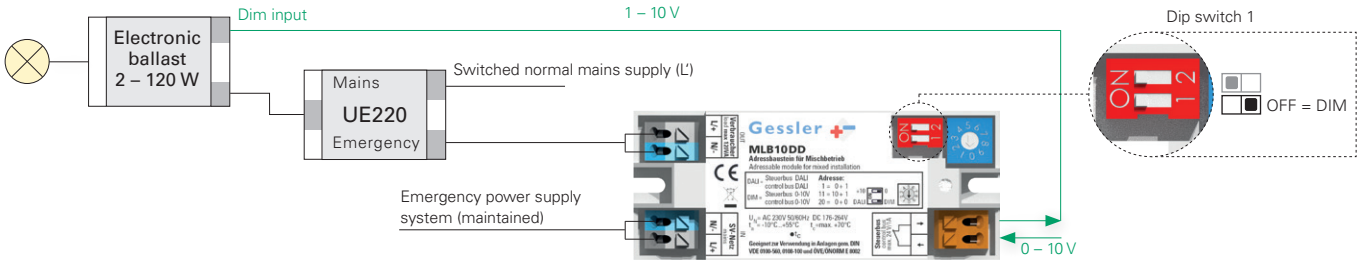
LUMINAIRE MODULE	MLB10DD
Enclosure material	Plastic
Mains/emergency connection	230V ± 10 %, 50/60 Hz / 176-275 V DC
Ambient temperature	-10 °C to +55 °C
Power range	2 – 120 W
Address range	1 to 20
Degree of protection	IP20
Class	I
System	MERLIN + QUATTRO



DALI



DALI

After test and emergency mode, the last transmitted DALI command must be transmitted again for all DALI emergency luminaires.

1 – 10 V CONTROL