

Emergency Lighting Modules 6 to 80 W with Self-Diagnosis Function

EMXs – Emergency lighting modules

For one-, two-, three- or four-lamp operation with standard and dimmable electronic or magnetic ballasts
 EB phase is switched off during emergency operation
 Short circuit protection
 RoHS-compliant (excluding rechargeable batteries)
 5-pin technology and therefore EMC-compliant even during emergency operation
 Suitable for protection class I
 EN 61347-1, EN 61347-2-7
 Suitable for systems in accordance with VDE 0108 or EN 50172
 Not suitable for lamps with an integrated starter
 Dimensions (LxWxH): 210x31.4x21.5 mm
 Fixing hole distance: 205.5 mm
 Nominal voltage: 230 V \pm 10%, 50–60 Hz
 Ambient temperature t_a : 0 to 50 °C
 Unit: 25 pcs.

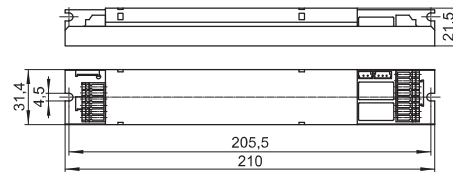
These VS emergency lighting modules include an automatic self-diagnosis feature that performs a two-minute function test of the device, the lamp and the battery every seven days. In addition, the operating period is tested every 12 months with subsequent battery reactivation.

Optical status display

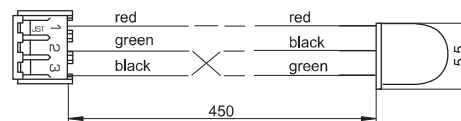
- Red LED, flashing intermittently: defective lamp. The status display will be reset approx. one minute after the fault has been rectified.
- White LED, not illuminated: if connected to the power supply, the LED must turn green after a maximum of five minutes. If not, the device either has no voltage supply or the emergency lighting module is defective.
- Red LED, permanently flashing: battery capacity is too low or the battery supply line has been interrupted.
- Green LED: fully functional.



Emergency lighting module



LED



Rechargeable battery

