

# WINTER MAT LIGHT

## Technical data

|                      |                     |
|----------------------|---------------------|
| Voltage              | 230 V               |
| Power supply line    | 2.5 m               |
| Degree of protection | IP57                |
| Norm                 | EN60335-1, EN 62233 |
| Athorisation         | CE                  |
| Guarantee cable      | 3 years             |



## Winter Mat LIGHT 1.0 x 3.0 m

| Item     | Type               | Description                                | Power | Current | Consumption per hour |
|----------|--------------------|--|-------|---------|----------------------|
| 50850152 | FMVL250E350-0030-D | Winter Mat Light 1 x 3 m with DK plug      | 850 W | 3.7 A   | 20 kWh               |
| 50850153 | FMVL250E350-0030-I | Winter Mat Light 1 x 3 m with IEC 309 plug | 850 W | 3.7 A   | 20 kWh               |

## Winter Mat LIGHT 0.8 x 6.0 m

| Item     | Type               | Description                                    | Power  | Current | Consumption per hour |
|----------|--------------------|--|--------|---------|----------------------|
| 50850162 | FMVL250E350-0048-D | Winter Mat Light 0.8 x 6.0 m with DK plug      | 1400 W | 6.1 A   | 34 kWh               |
| 50850163 | FMVL250E350-0048-I | Winter Mat Light 0.8 x 6.0 m with IEC 309 plug | 1400 W | 6.1 A   | 34 kWh               |

## Description

The mobile winter mat, Model Light, has slightly lower quality specifications than Model Premium – to accommodate the need for a less expensive model, which in the context of projects is to be used in larger numbers at a construction site and, therefore, the price plays a more significant role. The light model is, however also produced with a durable, fire resistant PVC outer layer that is welded around the heating mat. Inside you will also - as in the Premium Model - find a 20 mm insulation and a heating mat that is equipped with a robust Ø7 m heating cable.

The light model is also covered by alufoil to spread the heat evenly over the entire heating mats surface. However the internal attachment of the cable is kept more simple, there are “only” 4 eye lets for upright hanging, and no suspension belts. The heating mat is available with an optional three-poled CEE plug, DK plug or Schuko plug, and a 2.5 m neoprene connecting cable. Model Light is used for the same purposes as Model Premium and has the same output and can also thaw approx. 20-50 cm every 24 hours. If required, the mat’s effect can be increased by covering it with normal winter mats without heating cables. Note, however, that the integrated thermo safeguard must, in this case, also be completely covered by the additional mats to have the correct point of reference. Otherwise this could cause the product to malfunction. The placement of the thermo safeguard is marked on the mat.

The mat is available in two sizes, 3.0x1.0 m 820 W and a narrow model, 6.0x0.8 m 1400 W, which is very suitable for ditches and service lines.