Ray tech

HEATING CABLES
Domestic use

CONSTANT POWER

RAMPS - STEPS
WALKWAYS

EASY RAMP

Constant wattage heating mat.

Raytech Easy Ramp consists of a constant wattage heating cable assembled with tape to form a heating mat, which is easily and quickly spread on the surfaces to be protected. Easy Ramp is ideal for solving the problems caused by ice formation and the accumulation of snow on the access ramps to garages, pathways, outdoor parking areas, footpaths, etc. It can be installed in concrete, asphalt, and interlocking bricks or under porphyry paving or other paving materials blocked with cement and sand. The standard width of Easy Ramp pads is 60 cm; a sufficient width to free the track of vehicle wheels from ice and snow or to create an extremely safe pedestrian pathway.

The power density developed by Easy Ramp is 300 W/m². The mat is available in various lengths which are easily adaptable to the size of the area to track and where the size of the mat is larger than that of the ramp, the excess part of mat can be easily folded 90 degrees. The mat is supplied completely finished and ready for installation, complete with 4 meters of cold cable (3x1.5 mm² or 3x2.5 mm²) for connection to the power supply. The constant wattage heating cable, which constitutes the mat, is a 2 conductor heating cable, which is shielded; this allows one end only to be powered, making installation even faster and easier.

CHARACTERISTICS
Mat specific power: 300 W/m²
Power supply: 230 V ~ 50/60 Hz
Mat thickness: 7,5 mm
Min. installation temperature: + 5°C
Max. working temperature: + 80°C
Cold cable (supply):
length 4 meters - 3 x 1,5 mm² or 3x2,5 mm²
Heating cable type:
2 conductors, screened cable
Heating cable dimensions: ~ 5 x 7 mm
Heating cable power: 25 W/m
Insulation: XLPE
External sheath: PVC
Marking: CE

Product	Power (W)	Specific power (W/m²)	Width (m)	Length (m)
Easy Ramp 4/300	670	300	0,6	4
Easy Ramp 7/300	1140	300	0,6	7
Easy Ramp 13/300	2560	300	0,6	13
Easy Ramp 21/300	3730	300	0,6	21

⚠️ **ATTENTION:** since it is a constant power cable, the *EASY RAMP* can not be cut, jointed or overlapped.