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ELSTEIN

IRE- 090.25E

SBM ROD RADIATOR

Elstein SBM rod radiators are ceramic infrared dark radiators with surface ratings of up to 36.0 kW/m².
SBM radiators have been developed for use in infrared heated cabins and due to their long-wave infrared radiation gently and pleasantly heat the human body.
Furthermore, SBM rod radiators can also be used for other heating tasks.
Due to their long oval design, they are particularly suitable for linear heating or for spacesaving installations, if low installed heights have to be achieved.
SBM series radiators can be installed in any position.
The power can be adjusted using a proprietary dimmer.
Elstein SBM rod radiators are available in two designs and cover the power range from 200 W to 400 W.

Type, weight, wattage 230 v								
	SBM/300	**20 x 30 x 300 mm**	**110 g**	**200**	**300**			**W**
	SBM/450	**20 x 30 x 450 mm.**	**165 g**			**300**	**400**	**W**
Surface rating				24,0	36,0	24,0	32,0	**KW/m²**
Typical operating temperature				420	550	350	500	**ºC**
Maximum permissible temperature				600	600	600	600	**ºC**
Wavelength range				3 – 10				**µm**
Working position				Indifferent				

Standard design

Operating voltage 230 V
Ceramic full-pour casting
Leads 85 mm
Leads with insulating sleeve

Thermocouple radiators

Designation T-SBM/300, T-SBM/450
Integrated thermocouple
Type K (NiCr-Ni) TC leads 100 mm

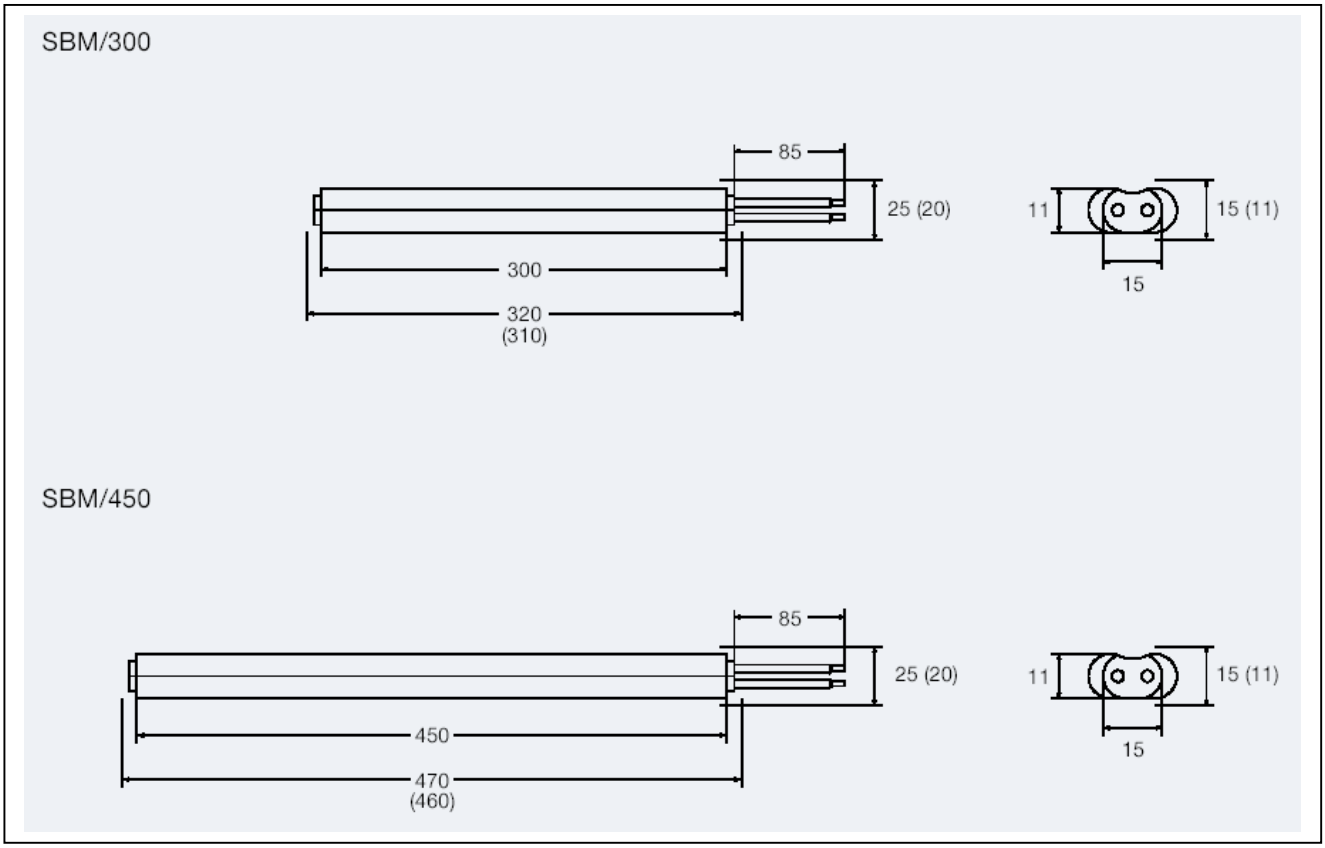
Variants

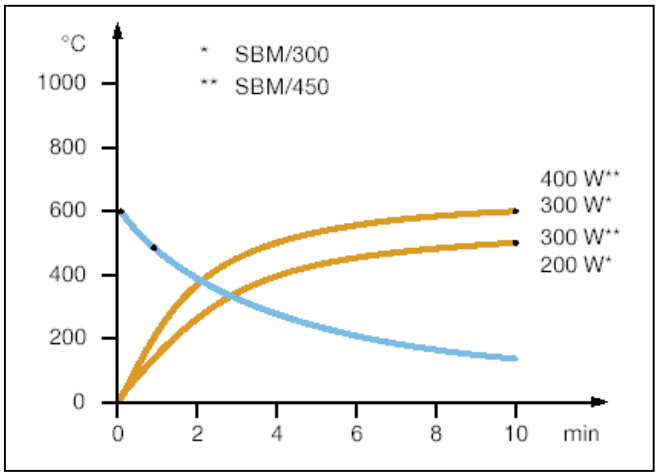
Special wattages
Special voltages
Extended leads
Leads with ring terminals

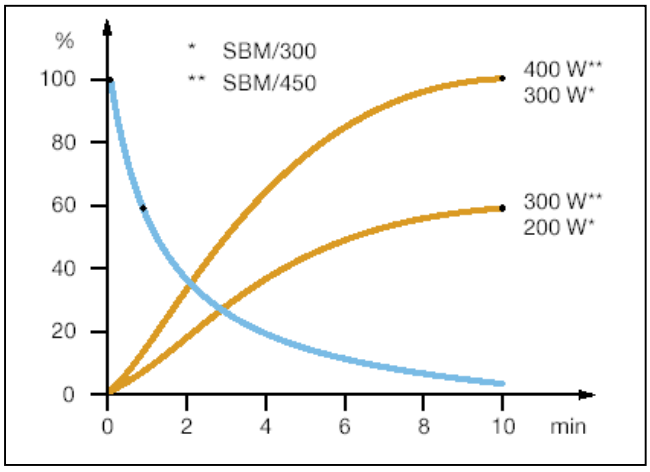
The power can be adjusted using proprietary power controllers or dimmers.

The national safety regulations must be complied with for the respective application, for example, the IEC or EN standard 60519-1, Safety in electrical heating installations.
Our instructions for mounting, operation and safety must be observed.

SBM MOUNTING DIMENSIONS AND RADIATOR DIMENSIONS ( ) IN MM







Radiator temperatures

Heating-up: red curves
Cooling-down: blue curve

Radiant powers

Heating-up: red curves
Cooling-down: blue curve