OEM AUTOMATIC

OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

HEATING ELEMENT 8-13W - RC 016

RC

01602.0-04
RC 016 3W Heater, 75°C, 110-250V ac/dc, 500mm cable

STEGO

- Compact
- UL- Approved
- Self-regulating
- New improved design
- Other voltages available on request

PRODUCT DESCRIPTION

The RC 016 range of Stego heaters use a semiconductor PTC element that adapts its output to the ambient temperature and are designed for continuous operation.

The PTC element has a high starting current and provides full output almost immediately.
The current then falls quickly and the element is thereafter self-regulating, meaning that the warmer the surroundings, the less output produced by the element. These can be used with a thermostat if better control is required.

The heating element is best installed in small enclosures so as avoid condensation or that the temperature falls beneath the minimum. These are ideal for applications such as CCTV cameras to prevent fogging of lenses.
The new versions have improved design with higher resistance to vibration and better heat transfer.

TECHNICAL DATA

GENERAL DATA

Heat output	3 W
Nominal voltage	120-240 V AC/DC
Heater body	Anodized aluminum
Heat source	Self-regulating PTC-element
Starting current max	2 A
Recommended fuse (slow blow)	1 A

DIMENSIONS

Height	30 mm

Width	25 mm
Depth	12.5 mm
Weight	0.02 kg
Cable length	500 mm

SAFETY & APPROVALS

Protection class	II (double insulated)
IP class	IP54
Approvals	CE, EAC, Gost R, RoHS, UL E150057, VDE

RATED OPERATING CONDITIONS

Operational temperature	-45°C ... +70°C
Storage temperature	-45°C ... +70°C
Operating humidity	< 90% RH
Humidity storage	<90 % RH
Voltage min	110 V ac/dc
Voltage max	265 V ac/dc