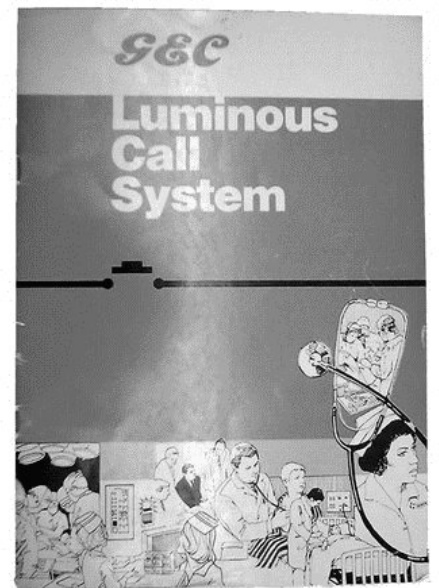
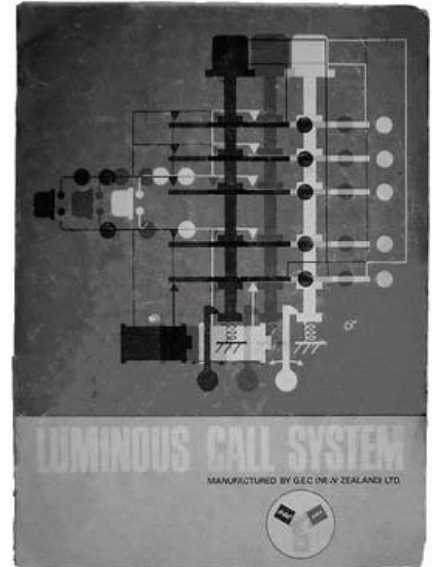




SPARES FOR NURSE CALL SYSTEMS



Miracle Electronics Limited
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NURSE CALL SYSTEMS

SPARES AND REPLACEMENT PARTS

This guide lists the catalogue numbers and the availability of spares and replacement parts for GEC NURSE CALL SYSTEMS.

Two systems are covered:

SYSTEM 1: Luminous Call Systems based on the mechanical latching reset relay operating (usually) from 24V AC. The relay could also be operated from 24V DC but this was very rarely done. The system can most easily be recognised by the appearance of the Reset Relay – the reset button which cancels a call has a round plastic lamp cap screwed into a chromed boss approximately 19 mm in diameter. This system was being installed until around 1979 – 80. Spare parts or substitutes are commonly available for most commonly required items, except the reset relay itself. In cases where a small extension to a system is required, a range of Call and Reset units compatible with the 24V AC units is available. The appearance of these units externally is the same as the Hybrid Reset Replay based system (System 2) but they operate from 24V AC. Catalogue numbers are in the EN5000 series. The original manual describing this system was titled 'LUMINOUS CALL SYSTEM manufactured by GEC (New Zealand) Ltd'. The cover was blue and yellow and the publication is now out of print.

SYSTEM 2: A Luminous Call System based on the Hybrid Reset Relay, an electronic/electrical reset circuit operating from 24V DC. This system can be identified by the illuminated reset switch that is rectangular, approximately 18 x 12 mm. This system, introduced in 1979, is still current and replacements are available for all parts. The manual describing the system, 'GEC LUMINOUS CALL SYSTEMS' has a light blue and dark blue cover.

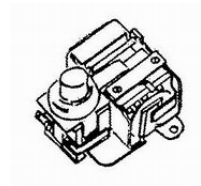
For new installation the 'CARE CALL SYSTEM' is recommended for reasons of economy, ease of installation and sophistication of features.

Some components are common to both systems 1 and 2, and these parts are listed under two catalogue numbers, one for each system. The parts may be ordered using either number.

System 1: 24V AC, Latching Relay

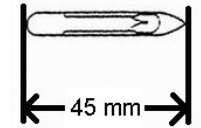
LCL 32

Mechanical latching relay, 24V AC. Although no longer available, complete call and reset units are available to maintain existing systems working on AC. Refer to CAT. Nos. EN5000 etc.



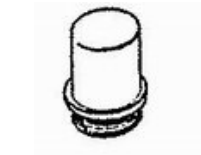
LCL 2

Lamp for reset relay and section indicators. No. 2 Telephone lamp, wedge base, 24/28V, 0.1A.



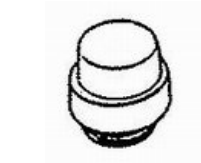
LCL 10

Plastic lamp cap for reset relay and section indicators.



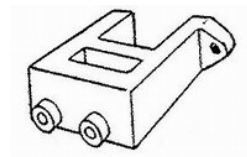
LCL 10

Substitute lamp cap for reset relay and section indicator. Available in Red, Green, and Amber.



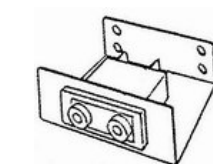
LCL 30

2 pin socket for patient pushset.



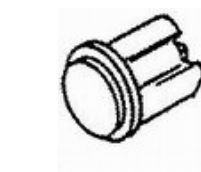
LCL 30

Substitute 2 pin socket, with metal mounting bracket for patient pushset.



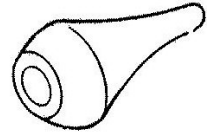
LCL 33

Midget pushbutton for call and reset units and patient pushset.



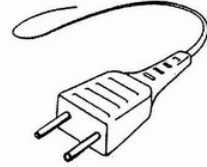
LCL 24

Pear moulding for patient pushset.



LCL 36

Moulded 2 pin plug and lead (2 metres), alternative for rewirable 2 pin plug no longer available.



LCL 6

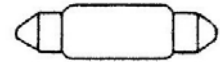
Lamp for overdoor units, SBC, 24V, 6 Watt.



System 2: 24V DC, Hybrid reset relay system

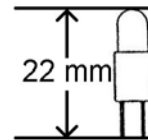
H100

Festoon Lamp for overdoor lamp units. 24, 5/6 Watt.



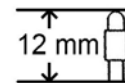
H101a

Bi-pin lamp for Oshino reset switch (H200a) 24/28V, 24 mA.



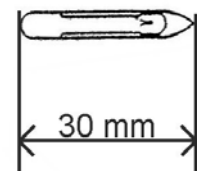
H101b

Bi-pin lamp for NKK reset switch (H200b). 24/28V.



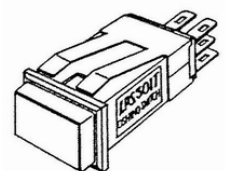
H102

Side contact (wedge base) lamp for section indicators. 24/28V, 50 mA.



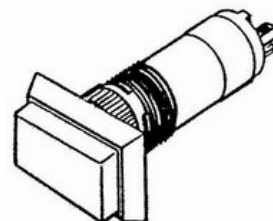
H200a

Reset Switch, Oshino.



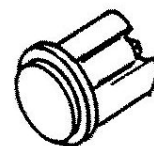
H200b

Reset switch, NKK. Can be used as a replacement for the Oshino switch, which is no longer manufactured. The NKK switch is supplied with lamp, lamp cap and a washer to enable it to be installed in the rectangular hole used by the Oshino unit.



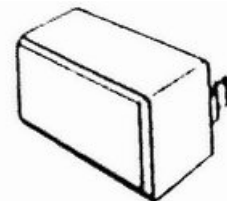
H201

Call push button. Used in call and reset units and patient pushset.



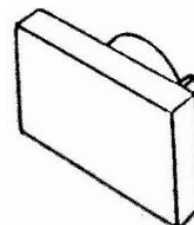
H300a

Lamp cap for Oshino reset switch. (Unfortunately, the only remedy now for lost lamp caps is to replace switch with the NKK switch, H200b).



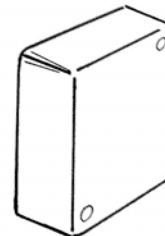
- H300b (red)
- H301b (amber)
- H302b (green)
- H303b (white)

Lamp cap for NKK reset switch.



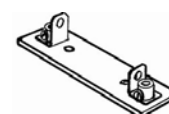
- H400 (red)
- H401 (amber)
- H402 (green)

Diffuser for overdoor lamp unit.



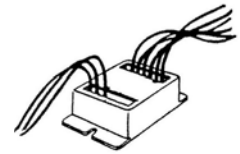
H404

Lamp holder (festoon) for overdoor lamp unit.



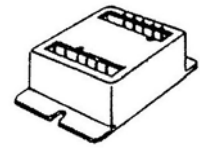
H500AC

Hybrid reset relay for AC systems.



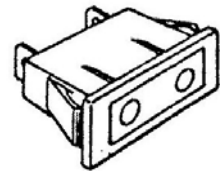
H500DC

Hybrid reset relay for DC systems.



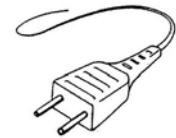
H600

2-pin socket, panel mounting.



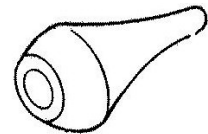
H601

2-pin moulded plug and lead.



H602

Pear moulding for patient pushset.



H700 (red)

H701 (amber)

H702 (green)

H703 (white)

Lamp cap for section indicator lamp holder.



H704

Lampholder for section indicator.

