



RTE/Q5/Q5N

LOW PROFILE

STREET
LIGHTING
CONTROL
Q5/Q5N

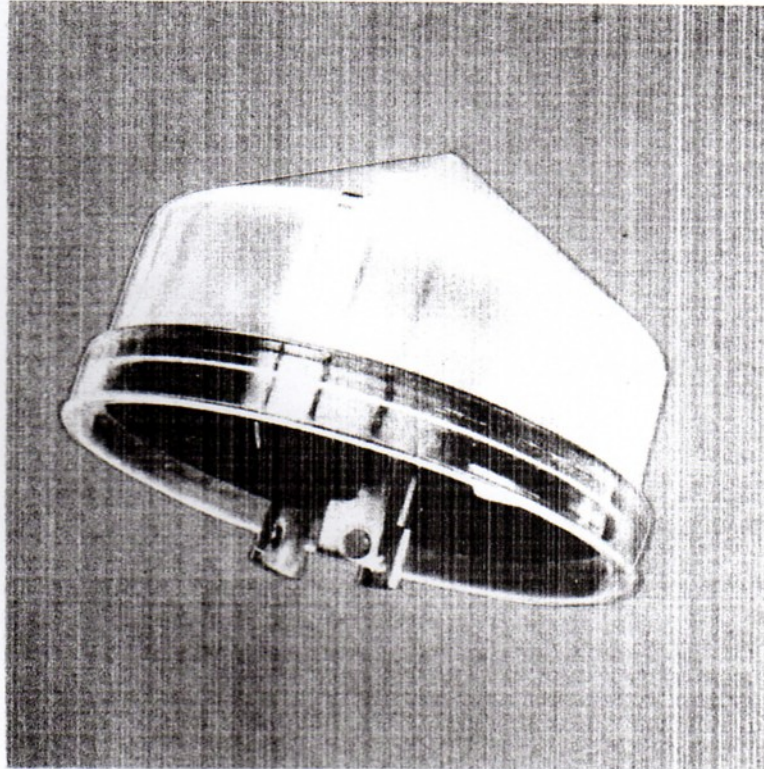
The growing demand for electronic control is met by the Q range of units.

These units are a natural development from the Q50/Q51 models which have already been produced in large numbers. In view of the arduous conditions in which these controls have to operate, it is advantageous to have the electronic components encapsulated, thereby avoiding the effects of moisture and vibration.

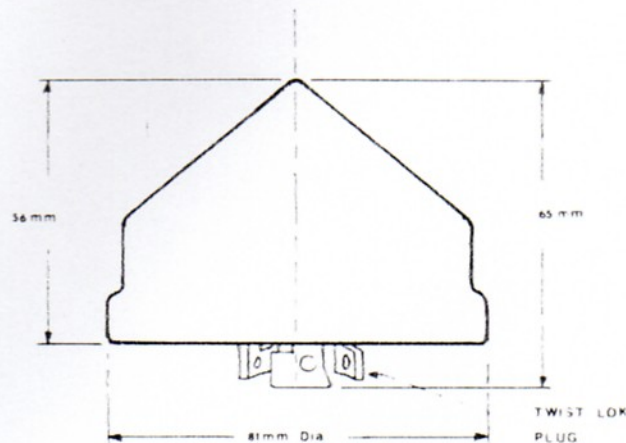
The thermal load switch has been retained, as this provides the robust control required, and further, it gives the time delay without the need for further electronic components.

Main features of the Q5/Q5N units are:

- (a) Independent of voltage variations (switching levels maintained between 180-260 volts AC).
- (b) Close switching differentials (Q5 within 1 to 1.5 and Q5N within 1 to 0.5).
- (c) Cadmium Sulphide cell fully sealed for stable performance.
- (d) Unit fits NEMA/Rotaloc Socket.
- (e) Special impact resistant translucent cover with self-cleaning conical shape.
- (f) Rating 10 amps pure resistive or 5 amps lamp load.
- (g) Calendar moulded on base for marking date of manufacture/installation.
- (h) Cell faces upward - no special orientation required.
- (i) Fully interchangeable with all earlier models and all units which fit twist lock socket.
- (j) Twist lock Rotaloc Socket with gasket and 2 No. fixing screws supplied as an extra if required.
- (k) 2 year Guarantee.
- (l) Only 2 watt power consumption during daylight hours.



TWO YEAR GUARANTEE



Nett weight 110gms Gross weight 155gms

WARNING

Note that when first switched on, these units will energise the lamp circuit, and lampholder contacts will therefore be "live" until the unit has switched off in daylight. INSULATION TESTING BY "MEGGER" can be carried out on circuits including photo-electric cells, but not continuity tests, as the high voltage used may damage the cell.

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