



RTE/Q6

PART
NIGHT
LIGHTING
Q6

The RTE/Q6 is an electronic photocell unit with micro processor control for switching lighting on or off at pre-determined times.

No time setting or adjustment are required on site at time of installation, as the RTE/Q6 will automatically control lighting at the light levels and times specified.

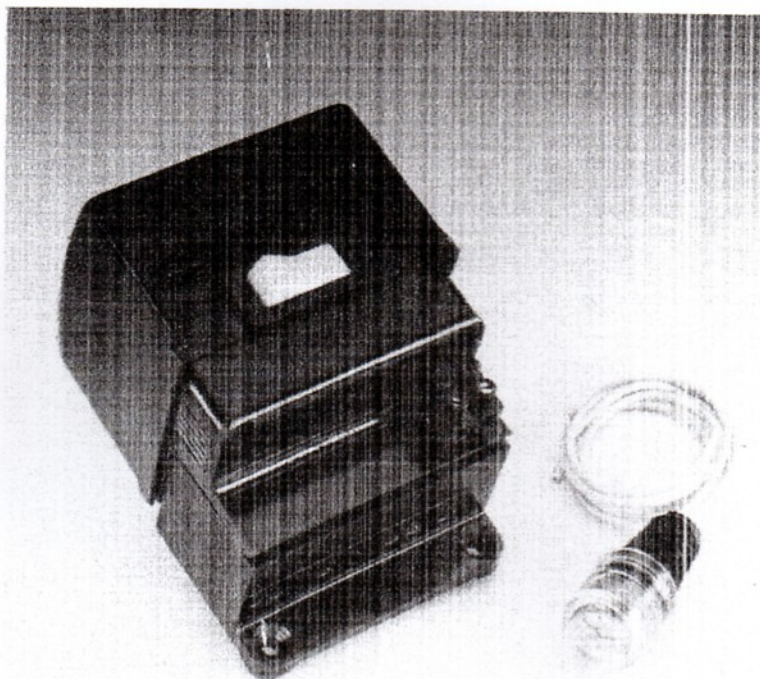
On installation the RTE/Q6 will automatically control lighting within 48 hrs. and will automatically reset after mains interruption.

Features of the Q6 include:

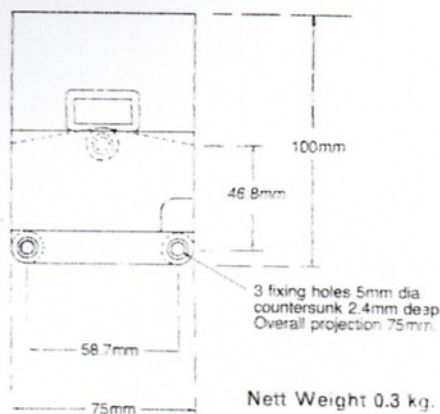
- Consumption. Daytime 5VA
Nighttime 4.5VA
- Automatic BST/GMT correction.
- Voltage range 180-260vAC 50HZ.
- Switch rating 10 amps pure resistive
5 amps lamp load.
- Temperature range -10°C to $+60^{\circ}\text{C}$
- Mains interruption without reset 1.5 sec.
- Differential 1 to 1.5.
- Switching levels 55 or 70 lux, other settings available upon request.
- Switching times standard midnight to 5.30a.m.
- Accuracy ± 15 mins, subject to local conditions.
- Auto/Test switch for daytime maintenance of lamp and circuits.
- Fully sealed C.D.S. cell.
- Direct plug in replacement for the RTE/PNQ controller.
- Drip proof cover. Detector to IP55.
- Calendar moulded on base of controller for recording date of manufacture and installation.

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.



2 YEAR GUARANTEE



ROYCE THOMPSON ELECTRIC LTD



320 CHEAPSIDE
BIRMINGHAM B5 6AX. ENGLAND
Tel: 021-622 7441/2/3
Telex: 337492 COMCAB G
Ref. RTE