



# RTE/P.9

A1 A1S A2

**T**O meet the need for P.E. control on small Class 'B' lanterns, the three adaptors A1, A1S and A2 are available, fitted with the new P9 control unit.

The adaptors are substantial aluminium L.M.6. castings, the A1 and A1S being provided with three radially spaced  $\frac{3}{8}$ " grub screws and the A2 a  $\frac{3}{4}$ " B.S.P. galvanised lock-nut.

The P9 unit is designed for use with the A1, A1S or A2 adaptors.

The CDS cell and thermal relay are housed in a tough moulded body. loose leads are provided for connecting within the lantern.

The neoprene moulding which forms the fixing plug has special labyrinth rings to make a watertight seal with the adaptor.

The P9 can be supplied to switch on at various levels having a differential within 1:2. It is recommended that the unit should face away from anticipated interference.

The switch and cell employed in this unit are exactly as used in the other models of the range.

## WARNING

*Note that when first switched on, these units will energise the lamp circuit, and lamp holder contacts will therefore be 'LIVE' until the unit has switched off in daylight.*

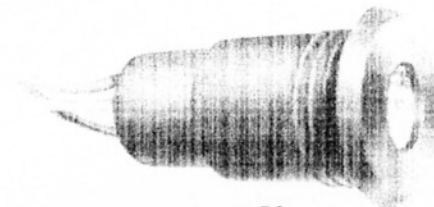
*INSULATION TESTING BY 'MEGGER' can be carried out on circuits including photo-electric cells, but not continuity tests, as the high voltage used may damage the cell.*



A1-A1S

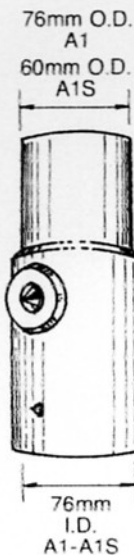


A2

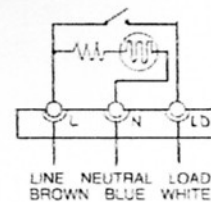


P9

TWO YEARS GUARANTEE



### P9 CONNECTIONS



### Dimensions:

**A1S** - 76mm O.D. × 76mm I.D. × 213mm

**A1S** - 60mm O.D. × 76mm I.D. × 213mm

**A2S** - 86mm × 114mm

### Nett Weight with P9 fitted:

**A1**-2.85Kg, **A1S**-2.80Kg, **A2**-1.85Kg.

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