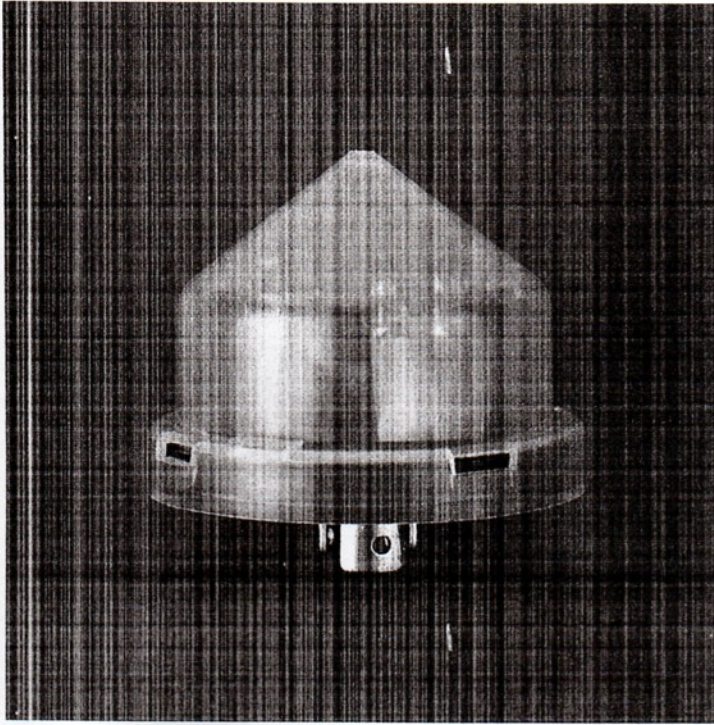


SBL Range Electronic Units S300/S300C *one part*

STREET LIGHTING CONTROL



These electronic photocontrols using an electro-magnetic relay, have a well-established reputation for giving long and trouble-free service, where a low cost solution is required.

The control has a maximum lamp load of 400W SON, with a positive switching differential of 1:1.5. It uses a sealed cadmium sulphide sensor for reliable switching, operating at a normal switch-on value of 70 lux.

As with all units in the range, these controls are individually calibrated to $\pm 15\%$ of the required switch-on value, before being electronically tested.

The new cone and base were designed to achieve an IP67 rating, available as an option on this model.

S300 fits the standard NEMA socket, while the S300C has a 20mm conduit thread and 300mm leads. These units are guaranteed for two years.

TECHNICAL SPECIFICATION

SENSOR

Sealed Cadmium Sulphide

SWITCHING LEVEL

70 Lux standard

SWITCHING DIFFERENTIAL

1: 1.5 Positive

OUTPUT

Electro-Magnetic Relay

VOLTAGE

50Hz 230V $\pm 10\%$

MAXIMUM LAMP LOAD

400W SON

MAXIMUM RESISTIVE LOAD

7 Amps

SWITCHING DELAY

15 Seconds

POWER CONSUMPTION

0.8W continuous

OPERATING TEMPERATURE

-20°C to +80°C

INGRESS PROTECTION

IP67 available S300 only

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