



Technical Summary

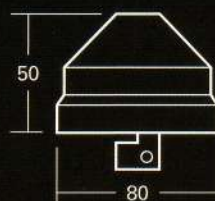
TYPE	DUAL CIRCUIT SWITCHING TIMED CHANGEOVER MIDNIGHT*
SS9	SWITCH TO OFF AT MIDNIGHT* ON AT 5.30 AM IF BELOW 35 LUX
SONTEK	SWITCH TO CONTROL SIGNAL AT MIDNIGHT* (DIM MODE) ON AT 5 AM IF BELOW 35 LUX (BRIGHT MODE)
SENSOR	FILTERED PHOTODIODE (PHOTOPIC RESPONSE)
VOLTAGE	198 to 264V 50Hz
SWITCH ON LEVEL	STANDARD 70 LUX (OTHER LEVELS ON REQUEST)
SWITCHING DIFF	ON 70 LUX · OFFTIMED (1:0.5 FOR FULL CYCLE)
TYPICAL LOAD	400 W
OPERATING TEMP	-20°C to +60°C
SWITCHING DELAY	20 SECS
ENCLOSURE MATERIAL	UV STABILISED POLYCARBONATE
POWER CONSUMPTION	<0.5 WATT
FITTING	20MM DIA CONDUIT WITH TRAILING LEADS
APPROVALS	EN 50081-1 EMISSIONS EN 50082-1 IMMUNITY *MIDDLE OF NIGHT (HOURS OF DARKNESS)

Electronic - SS9 (left)/SONTEK (right)

These products control the lantern either turning the lamp off or dimming it during the early morning. The SS9 turns the lamp off from approx 12.00 GMT to approx 5.30 GMT. The SONTEK provides a control signal allowing dimming on suitable gear. The dim period is between 12.00 GMT approx and 5.00 GMT approx. Both SONTEK and SS9 utilise the latest microprocessor technology to progressively auto-adjust to midnight* switching and return to normal mode in the morning if required.

SONTEK:

THE POLARITY OF THE CONTROL SIGNAL TO BE SPECIFIED PRIOR TO MANUFACTURE.



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