

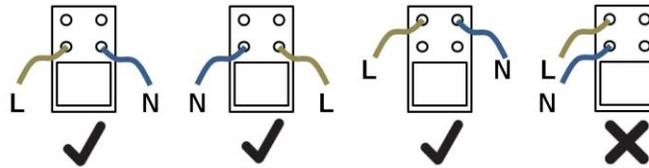
LED DD Lamp Installation Instructions

Installation

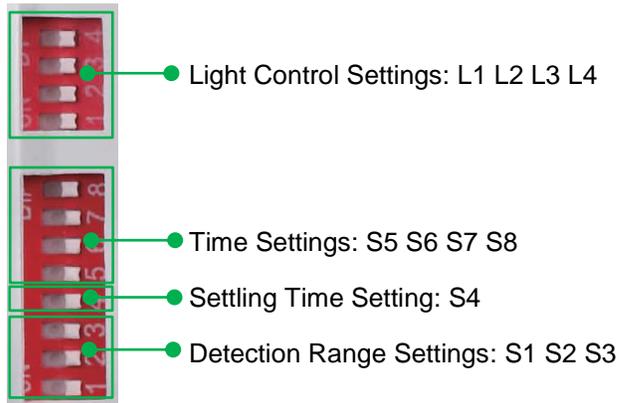
The existing fitting must be switched off and isolated at the mains before commencing electrical work. If in doubt consult a qualified electrician.

Magnetic ballast (choke): Remove the starter and any power factor capacitor. Plug the LED DD lamp directly into the socket.

Electronic ballast (high frequency): The electronic ballast is not required. Bypass the electronic ballast and plug the LED DD lamp directly into the socket. The lamp socket will need to be rewired with the live to one side and the neutral to the other. The live and neutral must be wired to the appropriate socket holes and not be wired to the same side:

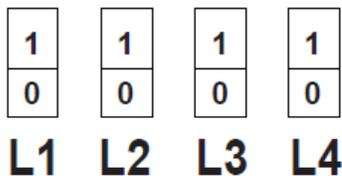


Microwave Sensor Settings



Light-Control Setting

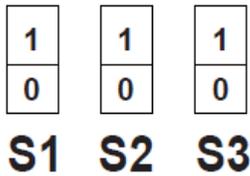
The ambient light level that allows the unit to operate can be varied from approx.10-2000lux. Set the switches to the light response threshold according to the table below:



L1	L2	L3	L4	ILLUMINANCE
0	0	0	0	≤10LUX
1	0	0	0	25LUX
0	1	0	0	50LUX
0	0	1	0	150LUX
0	0	0	1	2000LUX

Detection Range Setting

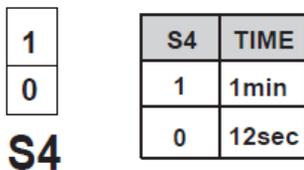
Detection range is the term used to describe the radii of the circular detection zone produced on the ground after mounting the sensor light at a height of 2.5m. Set the switches to the detection range according to the table below:



S1	S2	S3	DETECTION RANGE
1	0	0	1m
1	1	0	3m
0	0	1	5m
1	0	1	8m
1	1	1	12m

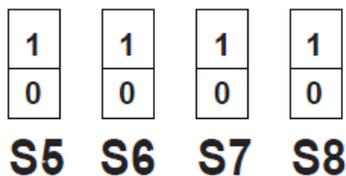
Settling Time Setting

The settling time is the time that the light remains ON before detection is re-activated. Set the switches to the settling time according to the table below:



Time Setting

The light can be set to stay ON for any period of time between approx. 8 seconds and a maximum of 30 minutes. Any movement detected before this time has elapsed and after the settling time will re-start the timer. It is recommended that the shortest time settings be applied for adjusting the detection zone and for performing the walk test. Set the switches to the time setting according to the table below:



S5	S6	S7	S8	TIME
0	0	0	0	8sec
0	0	0	1	30sec
0	0	1	0	90sec
0	1	0	0	6min
1	0	0	0	20min
1	1	1	1	30min