

## Light Operated Switch: A Simple Light Operated Switch with Relay

### Light Switch Kit Parts List

Qty	Check	ID	Part Detail
1		U1	LM311 DIP8
1		IC Socket	8PIN
1		DC Connector	12V DC IN
2		LED	3mm
1		PCB	Lightswitch-0814 Single Sided PCB
2		D1, D2	1N4148 Diode
1		C1	220uF Electro
1		C2	0.1uf Capacitor
1		LDR	LDR
1		RLY	12V DC Coil Relay
2		Terminal Blocks	3PIN X 1, 2PIN X 1
1		Preset	50K
3		R2, 3, 5	10K 1/4W Resistors 5%
2		R6, R7	2.2k 1/4W Resistors
1		R1	1K

### Light Switch – 0814 PCB SILK:



