



## Product Technical Information

Product Name	Light Dependant Resistor Module
Manufacturer's Part No	ST008
Dimensions (mm)	L x W x H = 92 x 57 x 35
Weight	0.05Kg
Enclosure	Sealed ABS Plastic
Connection type	4mm sockets
Dark Resistance	1M $\Omega$
Resistance @ 1ftc	5.4K $\Omega$ min - 12.6K $\Omega$ max
RoHS Compliant	Non compliant



For Example Circuits please refer to the BrightSparks 4kids Electricity Kits Teaching Guide

### Description

A robust Light Dependant Resistor module for use with the BrightSparks 4kids range of modules.

Module designed for 1.5 - 6VDC circuits

Resistance reduces as light falling on the device increases

Connections made by two unpolarised 4mm plug in sockets

includes Non slip rubber feet

Note: This device contains Cadmium Sulphide, the use of is restricted by the RoHS directive

**This module and all modules in this range are solely intended for LOW VOLTAGE BATTERY USE ONLY and should – UNDER NO CIRCUMSTANCE BE CONNECTED TO ANY MAINS ELECTRICITY SUPPLY.**