



Product Technical Information

Product Name	Light Dependant Resistor Module
Product Part No	70-0088
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 Ω
Resistance @ 1ftc	5.4K Ω min - 12.6K Ω 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.