

# CR1222

## 250W 2G 2 WAY DIMMER SWITCH



**Instinct**<sup>TM</sup>  
WIRING ACCESSORIES

### CONSTRUCTION

Product Category	Wiring Accessory
Product Group	Lighting Control
Product Type	Plate Switch
Shape	Square Plate
Material	Urea Formaldehyde
Finish	Moulded
Mounting Type	Flush/Surface

### POWER

Current	250 Watts
Current Type	AC
Frequency	50Hz
Input Voltage	250V
Switched Poles	Single Pole
Number of Rocker Switches	2
Number of Ways	2
Fuse Rating	Not Applicable

### AESTHETICS

Plate Gang / Module Size	1 Gang
Plate Colour	White
Rocker Colour	White
Light Reflectance Value (LRV)	74
Printing Text/Type	Not Applicable
Status Indicator	N
Switched Outlets	N
Part M Compliance	Y
Anti Microbial Properties	Y
Key Features & Benefits	Curved Slimline Plate All Upward Facing Terminals Intelligent Dimming Technology Compatible with Inductive/Fluorescent Loads

### TERMINAL

L & N Terminal Capacity as per BS Standard	2 x 1.0mm <sup>2</sup> , 1 x 2.5mm <sup>2</sup>
Earth Terminal Capacity as per BS Standard	Not Applicable
Number of Earth Terminals	0
Cable Strip Length	10mm
Screwdriver Type Required	Slotted Type
Torque requirement as per BS Standard L&N	0.5Nm
Torque requirement as per BS Standard Earth	Not Applicable

### LOCATION

Max Ambient Operating Temp as per BS Req.	Occasionally reaching +35°C
Min Ambient Operating Temp as per BS Req.	Not exceeding +25°C
Max Altitude as per BS Requirement	2000m
IP Rating	IP2X

### DIMENSIONAL / FIXING

Height	86mm
Width	86mm
Depth Overall (Inc Rocker)	42mm
Depth Interior only	23mm
Gross Weight	0.14kg
Minimum Back Box Depth	35mm
Suggested Back Box Depth	35mm
Fixing Centres	60.3mm
Minimum Access Top	100cm
Minimum Access Bottom	100cm
Minimum Access Left	100cm
Minimum Access Right	100cm
Minimum Access Front	100cm
Minimum Access Rear	100cm
Flush Mounting Metal Box	SB615 (35mm) or CR2201/BG (40mm)
Flush Mounting Dry Lining Box	SB619 (35mm)
Surface Mounting Box	9047 (29mm)

### STANDARDS

British Standard/s	BS EN 60669-2-1
Other Markings/Standards	CE

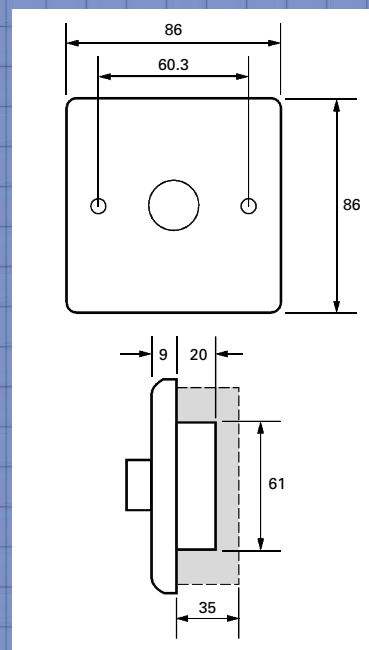
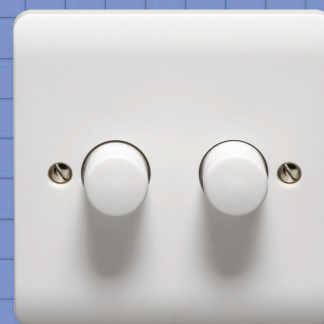
### PACKAGING

Inner Carton Qty	5
Customer MOQ	5

### SUSTAINABILITY

URL to technology list

<https://www.crabtreecommercial.co.uk/>



Electrium Sales Limited  
A Siemens Company  
Tel: +44 (0) 1543 438310  
Fax: +44 (0) 1543 000000  
Email: [crabtree.technical@electrium.co.uk](mailto:crabtree.technical@electrium.co.uk)  
[www.electrium.co.uk](http://www.electrium.co.uk)

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Crabtree.



**Crabtree**