

# CR2125/LED

5-100W 1G 2 WAY LED  
GRID DIMMER SWITCH



Instinct™  
WIRING ACCESSORIES

## CONSTRUCTION

|                  |                   |
|------------------|-------------------|
| Product Category | Wiring Accessory  |
| Product Group    | Lighting Control  |
| Product Type     | Grid Switch       |
| Shape            | Rectangle         |
| Material         | Urea Formaldehyde |
| Finish           | Moulded           |
| Mounting Type    | Flush/Surface     |

## POWER

|                           |                |
|---------------------------|----------------|
| Current                   | 5-100 Watts    |
| Current Type              | AC             |
| Frequency                 | 50Hz           |
| Input Voltage             | 250V           |
| Switched Poles            | Single Pole    |
| Number of Rocker Switches | 1              |
| Number of Ways            | 2              |
| Fuse Rating               | Not Applicable |

## AESTHETICS

|                               |  |
|-------------------------------|--|
| Plate Gang / Module Size      | 1 Grid Module  |
| 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 Profile<br>All Upward Facing Terminals<br>Intelligent Dimming Technology<br>LED Dimming Capability |

## 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                        | 58mm           |
| Width                         | 25mm           |
| Depth Overall (Inc Rocker)    | 52.5mm         |
| Depth Interior only           | 29.5mm         |
| Gross Weight                  | 0.035kg        |
| Minimum Back Box Depth        | 35mm           |
| Suggested Back Box Depth      | 35mm           |
| Fixing Centres                | Not Applicable |
| 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      | Not Applicable |
| Flush Mounting Dry Lining Box | Not Applicable |
| Surface Mounting Box          | Not Applicable |

## STANDARDS

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

## PACKAGING

|                  |    |
|------------------|----|
| Inner Carton Qty | 10 |
| Customer MOQ     | 10 |

## SUSTAINABILITY

|                        |   |
|------------------------|---|
| URL to technology list | <a href="https://www.crabtreecommercial.co.uk/">https://www.crabtreecommercial.co.uk/</a> |
|------------------------|---|



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