# Hamilton®
## making connections beautifully

Wiring Accessories • Circuit Protection • Smart Lighting Control & Multi-room Audio
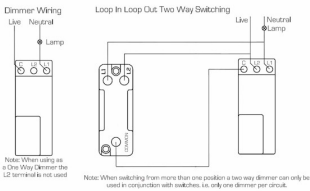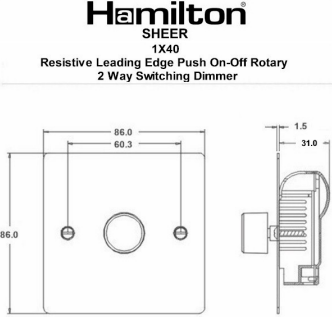
## 891X40
### Sheer Antique Brass 1x400W Resistive Leading Edge Push On-Off Rotary 2 Way Switching Dimmer Antique Brass

| Item Image | Wiring | Dimensions |
|---|---|---|
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|---|---|
| Primary Range | Sheer |
| Insert Type | 1 gang 400W Resistive Leading Edge Push On-Off Rotary 2 Way Switching Dimmer |
| Plate Finish | Sheer Box Antique Brass |
| Insert Colour | Antique Brass |
| EAN13 Barcode | 5017503899418 |
| Dimensions (Nominal) | Single:  Height = 86.0mm   Width = 86.0mm   Depth = 1.5mm |
| Weight | 160 GR |
| Fixing Hole Centres | Box Fixing = 60.3mm   Grid Fixing = N/A |
| Minimum Wall Box Depth | 35mm |
| Wattage | 400W |
| Switched Poles | Single |
| Current Rating | 1.66 Amp |
| Voltage | 220/250V AC |
| Maximum Load | 400W resistive  Min Load |
| Mains Frequency | 50Hz |
| IP Rating | IP2XD |
| Contact Gap Minimum | N/A |
| Terminal Capacity 1 | 2 x 1mm2 |
| Terminal Capacity 2 | 2 x 1.5mm2 |
| Earth Terminal Capacity 1 | 5 x 1mm2 |
| Earth Terminal Capacity 2 | 4 x 1.5mm2 |
| Earth Terminal Capacity 3 | 3 x 2.5mm2 |
| Earth Terminal Capacity 4 | 1 x 4mm2 Multi-strand |
| Earth Terminal Capacity 5 | 1 x 6mm2 |
| Product Class 1 | Face plate must be earthed |
| Ambient Operating Temperature | -5° to +40°C |
| Recommended Location | Internal Use Only |
| Maximum Installation Altitude | 2000m |
| Standard/Approval | BS EN 60669-2-1 |
| Additional Notes | Tungsten filament GU10 lamps must be branded with a fuse base. When using mains voltagehalogen lamps- dimmers should be de-rated by 25%.  When dimming LED lamps de-rated by 75% - please contact our Technical for compatibility. |
| Patents and Trademarks | Sheer is a Registered Trade Mark No. 2296586 |

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| All products listed conform to current British or European standard and the product information is correct at the time of going to press. | All accessories are manufactured under an accredited BS EN ISO 9001 : 2015 Quality Management System. | It is the policy of the company to improve products as part of our development programme. Therefore, we reserve the right to alter designs and dimensions without prior notice. |
| Illustrations and diagrams are reproduced within the limitations of reproduction and printing process and are not binding. | Due to manufacturing processes we cannot guarantee an exact colour match and shadings of of certain finishes. | Correct as at 17 October 2018  10:02 AM E&OE |

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