

### Copse LED Illuminated Mirror

INST05049, INST05050, INST05051, INST05078, INST05079, INST050100



#### Specification

|                                     | INST05049<br>(Rectangular)       | INST05050<br>(Rectangular)       | INST05051<br>(Rectangular)  |
|-------------------------------------|----------------------------------|----------------------------------|-----------------------------|
| Finish                              | -                                | -                                | -                           |
| Dimensions                          | 700(h) x 450(w) x 26(d) mm       | 800(h) x 600(w) x 26(d) mm       | 600(h) x 1000(w) x 26(d) mm |
| Weight                              | 10.848kg                         | 12.722kg                         | 14.234kg                    |
| Lighting Type                       | LED                              | LED                              | LED                         |
| Colour Changing Technology (CCT)    | No                               | No                               | No                          |
| Switch Location                     | Front                            | Front                            | Front                       |
| Surface/Recess Fitting              | Surface                          | Surface                          | Surface                     |
| Carcass/Frame Construction Material | Plastic                          | Plastic                          | Plastic                     |
| Glass Thickness                     | 5mm                              | 5mm                              | 5mm                         |
|                                     | INST05078<br>(Circular – Ø600mm) | INST05079<br>(Circular – Ø800mm) | INST050100<br>(Pill)        |
| Finish                              | -                                | -                                | -                           |
| Dimensions                          | 600(diameter) x 27(d) mm         | 800(diameter) x 27(d) mm         | 800(h) x 500(w) x 27(d) mm  |
| Weight                              | 4kg                              | 7kg                              | 5.6kg                       |
| Lighting Type                       | LED                              | LED                              | LED                         |
| Colour Changing Technology (CCT)    | No                               | No                               | No                          |
| Switch Location                     | Front                            | Front                            | Front                       |
| Surface/Recess Fitting              | Surface                          | Surface                          | Surface                     |
| Carcass/Frame Construction Material | Plastic                          | Plastic                          | Plastic                     |
| Glass Thickness                     | 5mm                              | 5mm                              | 5mm                         |

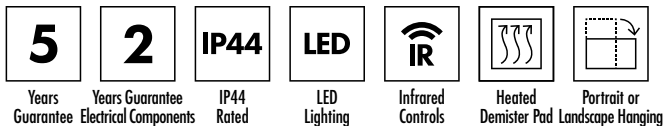
#### Features

|          |                                   |
|----------|-----------------------------------|
| Lighting | LED perimeter lighting            |
| Controls | Contact free infrared switch      |
| Hanging  | Can be hung portrait or landscape |

#### FAQs

Please see following pages

#### Key Features + Benefits



#### Certifications + Accreditations

#### Roper Rhodes

Brassmill Lane Trading Estate, Bath, BA1 3JF. Technical Support – Tel: 01225 303 900 Email: sales@roperrhodes.co.uk

All information on the data sheet is correct at the time of publication. All measurements are approximate and subject to standard tolerances.

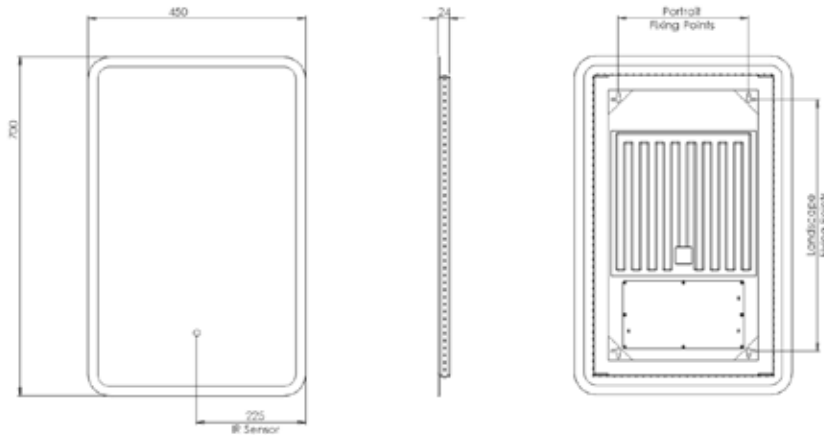
## Technical Data Sheet | Cabinets + Mirrors

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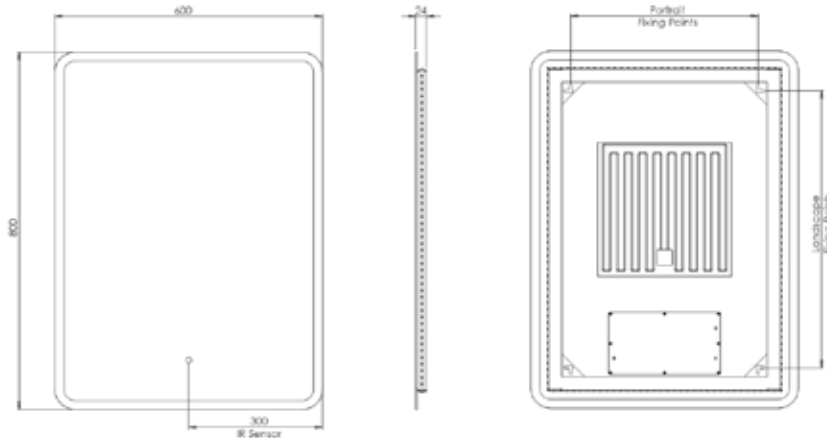
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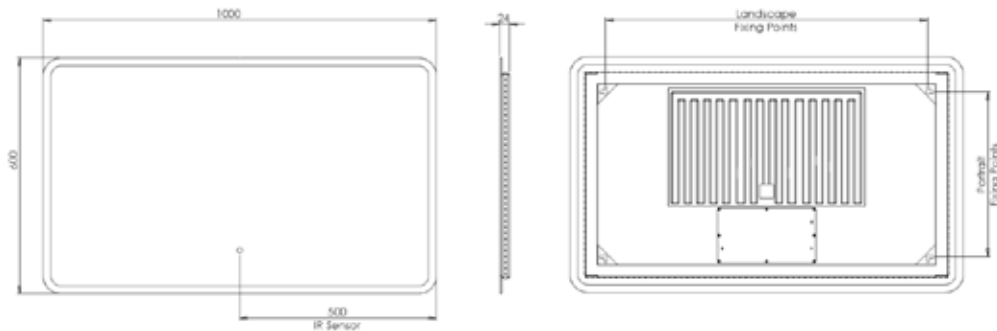
#### Rectangular – 700 x 400mm (INST05049)



#### Rectangular – 800 x 600mm (INST05050)



#### Rectangular – 600 x 1000mm (INST05051)



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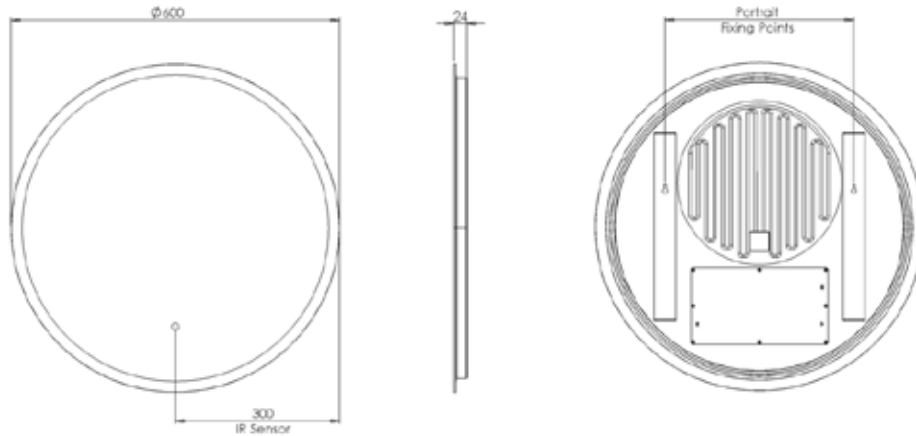
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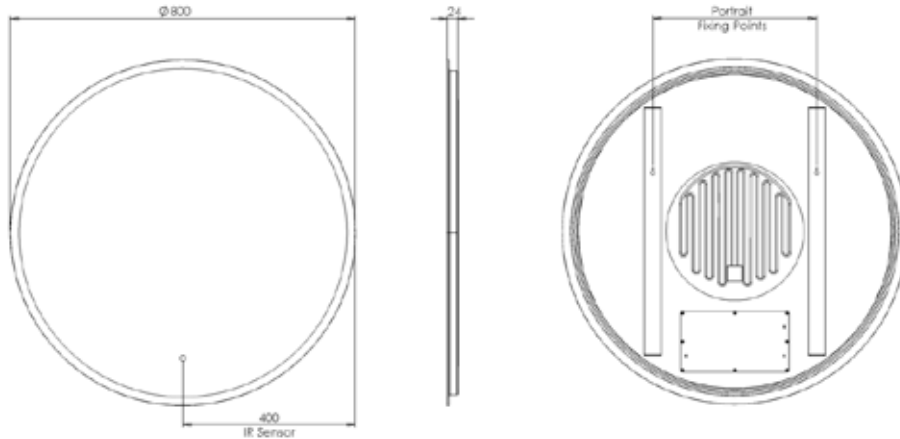
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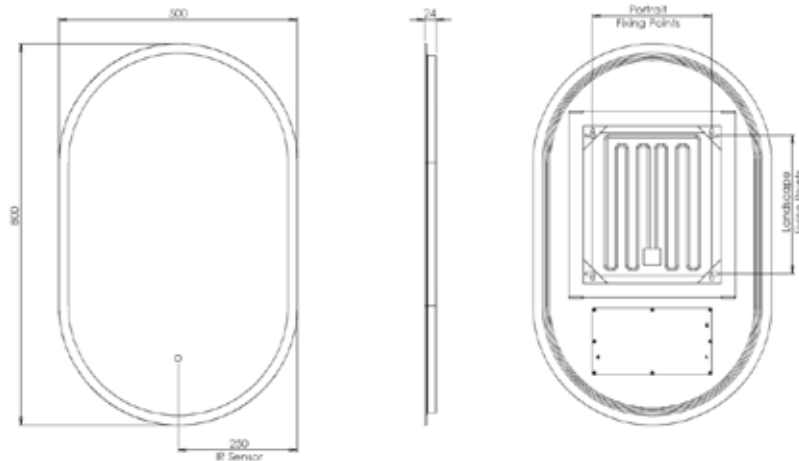
#### Circular – Ø600mm (INST05078)



#### Circular – Ø800mm (INST05079)



#### Pill (INST050100)



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### FAQs

|   | INST05049<br>(Rectangular)  | INST05050<br>(Rectangular) | INST05051<br>(Rectangular) | INST05078<br>(Circular) | INST05079<br>(Circular) | INST050100<br>(Pill) |
|---|---|----------------------------|----------------------------|-------------------------|-------------------------|----------------------|
| Can the mirror be hung landscape?                   | Yes   | Yes                        | Yes                        | No                      | No                      | Yes                  |
| What is the thickness of the mirror glass?          | 5mm   | 5mm                        | 5mm                        | 5mm                     | 5mm                     | 5mm                  |
| Is the mirror IP44 rated?                           | Yes – Suitable for use in bathroom zone 2   |                            |                            |                         |                         |                      |
| What size fuse should I use?                        | Seek the advice of an electrician   |                            |                            |                         |                         |                      |
| Where is the IR sensor/rocker switch located?       | Centre bottom   | Centre bottom              | Centre bottom              | Centre bottom           | Centre bottom           | Centre bottom        |
| Can the LED lighting be replaced?                   | No*   | No*                        | No*                        | No*                     | No*                     | No*                  |
| Can the IR sensor be replaced?                      | Yes   | Yes                        | Yes                        | Yes                     | Yes                     | Yes                  |
| How do I turn on the demister pad?                  | The demister pad will turn on when the LEDs are turned on   |                            |                            |                         |                         |                      |
| Are illuminated cabinets supplied with mains cable? | All illuminated mirrors are supplied with a removeable 500mm mains cable. There is ample storage for excess cable in the back of the unit |                            |                            |                         |                         |                      |

The Lumen represents the output of the LED. This may vary depending on the diffuser material i.e., glass or acrylic.

\*The LEDs are not replaceable to maintain the integrity of the product's resistance to moisture ingress.

### Electrical Specification

|                              | INST05049<br>(Rectangular) | INST05050<br>(Rectangular) | INST05051<br>(Rectangular) | INST05078<br>(Circular) | INST05079<br>(Circular) | INST050100<br>(Pill) |
|------------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-------------------------|----------------------|
| Input Voltage                | 220-240V 50Hz              | 220-240V 50Hz              | 220-240V 50Hz              | 220-240V 50Hz           | 220-240V 50Hz           | 220-240V 50Hz        |
| Lamp Type                    | 12V DC LED Lamp            | 24V DC LED Lamp            | 24V DC LED Lamp            | 12V DC LED Lamp         | 12V DC LED Lamp         | 12V DC LED Lamp      |
| Total Wattage (LED + Demist) | 32.2W                      | 36W                        | 46.5W                      | 30.5W                   | 47W                     | 30.9W                |
| Demist                       | 17.2W                      | 17.2W                      | 24.8W                      | 13.2W                   | 23.1W                   | 16.5W                |
| Demist Size                  | 270*290                    | 270*290                    | 450*250                    | 200*300                 | 300*350                 | 250*300              |
| LEDs                         | 15W                        | 18.8W                      | 21.8W                      | 17.3W                   | 23.9W                   | 14.4W                |
| LED                          | 1680lm                     | 2100lm                     | 2436lm                     | 1386lm                  | 1911lm                  | 1848lm               |
| Energy Rating                | F                          | F                          | F                          | F                       | F                       | F                    |
| CCT                          | 6500K                      | 6500K                      | 6500K                      | 6500K                   | 6500K                   | 6500K                |
| CRI                          | 80                         | 80                         | 80                         | 80                      | 80                      | 80                   |
| IP Rating                    | IP44                       | IP44                       | IP44                       | IP44                    | IP44                    | IP44                 |
| Electrical Class             | Class II                   | Class II                   | Class II                   | Class II                | Class II                | Class II             |

The LED (lm) values represent the output of the LED. Actual product level Lumen output may vary depending on the diffuser material i.e., glass or acrylic.

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