

TECHNICAL DATA SHEET

ALDERBURY MIRRORS

BOX CONTENTS:

ALDERBURY Mirror | Instructions booklet | Fixing Kit (2 Wall Brackets and Fixing Screws)

FAQ's	ALM40A	ALM40P	ALM50P	ALM60C	ALM80C	ALM100C	ALM050	ALM060
Can the mirror be hung landscape?	No			NA			Yes	
Does this mirror have frosting?	This Mirror uses ghost glass technology, meaning you will only see the frosted area when the lights are ON.							
What is the thickness of the mirror glass?	4mm							
Where is the switch sensor located?	Bottom Centre						Bottom Centre (Portrait) Right (Landscape)	
Is this mirror IP44 Rated?	Yes – Suitable for use in bathroom zone 2							
Can the LED lighting be replaced?	No							
Can the switch sensor be replaced?	Yes							
What size fuse should I use?	Seek the advice of an electrician							
How do I turn ON the demister pad?	Press the right touch sensor with the demister icon, touch sensor light will turn on. Demister automatically turns off after 30 minutes. See user manual for more information.							
Where is the demister pad located?	Please refer to technical drawings for demister pad location.							
Are illuminated cabinets/mirrors supplied with mains cable?	All illuminated cabinets/mirrors are supplied with a removeable 500mm mains cable. There is ample storage for excess cable in the back of the unit.							
Why does my mirror switch ON automatically?	The mirror contains a Microwave motion sensor which detects your presence. The function comes activated by default but the sensitivity can be adjusted or the function deactivated completely if preferred. Scan the QR code for more information:							
How close do I need to get to activate the motion sensor?	The mirror will activate when movement is detected at 1.5m by default. Sensitivity can be adjusted to reduce the detection range. See user manual for more information.							
How long does it take for the mirror to automatically switch OFF?	The mirror will switch OFF automatically after 10min of no movement detection within the mirror range. To change delay time please follow instructions in user manual.							
Why doesn't the motion sensor function work when I have turned off the mirror manually?	If the mirror light is switched off manually the motion sensor function won't be active until 1 min after.							

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ELECTRICAL SPECIFICATION

	Input Voltage	Lamp Type	Total Wattage (W)	Demist (W)	Demist Size (mm)	LEDs (W)	Energy Rating	CCT (K)	CRI	IP Rating	Electrical Class	Max LED Output (lm)	Max Product Output (lm)
ALM40P	220-240V 50Hz	12V DC LED Lamp	36.1	12.5	200*250	23.6	F	3000-8000	85	IP44	Class I	1966	251.81
ALM50P	220-240V 50Hz	12V DC LED Lamp	37.7	12.5	200*250	25.2	F	3000-8000	85	IP44	Class I	1844	289.75
ALM60C	220-240V 50Hz	12V DC LED Lamp	34.0	12.3	250D	21.7	F	3000-8000	85	IP44	Class I	1694	237.64
ALM80C	220-240V 50Hz	12V DC LED Lamp	41.7	12.3	250D	29.4	F	3000-8000	85	IP44	Class I	2293	326.70
ALM100C	220-240V 50Hz	12V DC LED Lamp	76.8	39.8	450D	37.0	F	3000-8000	85	IP44	Class I	2883	337.94
ALM40A	220-240V 50Hz	12V DC LED Lamp	37.5	12.5	200*250	25.0	F	3000-8000	85	IP44	Class I	1947	293.79
ALM050	220-240V 50Hz	12V DC LED Lamp	39.4	12.5	200*250	26.9	F	3000-8000	85	IP44	Class I	2097	334.60
ALM050	220-240V 50Hz	12V DC LED Lamp	44.2	12.5	200*250	31.7	F	3000-8000	85	IP44	Class I	2471	356.25

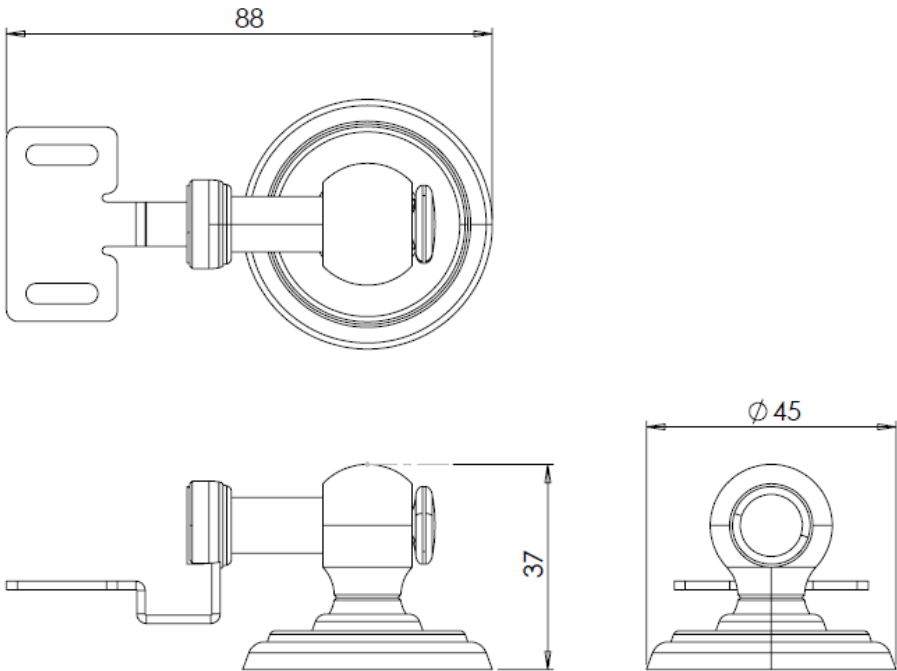
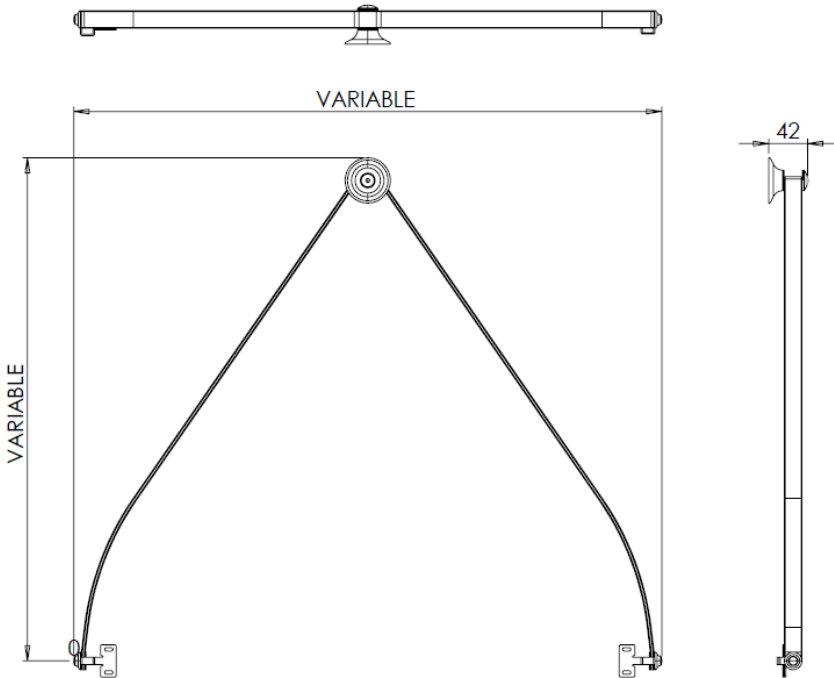
TECHNICAL DRAWINGS

See next page

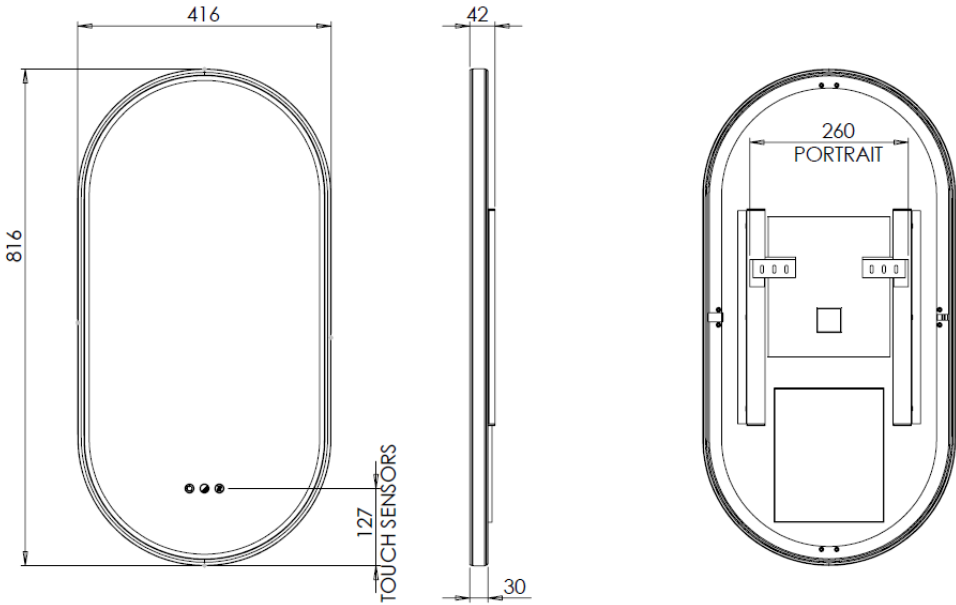
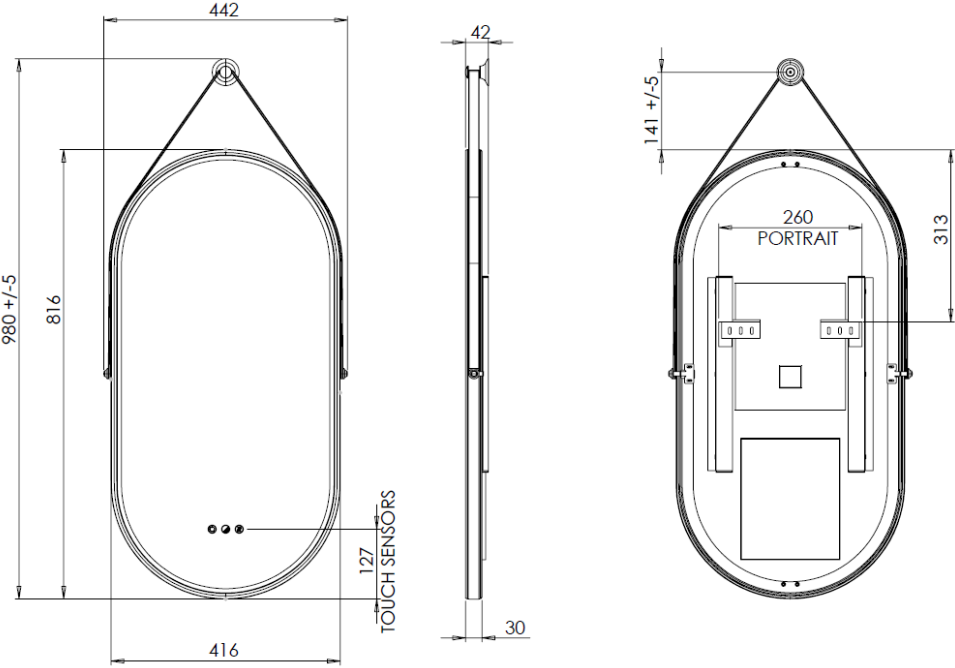
Please Note:

- Dimensions are subject to change. Customers are advised to measure actual product dimensions before commencing installation.
- We recommend to position the wall brackets at the measured distance minus 5mm to give some tolerance on hanging the mirror.

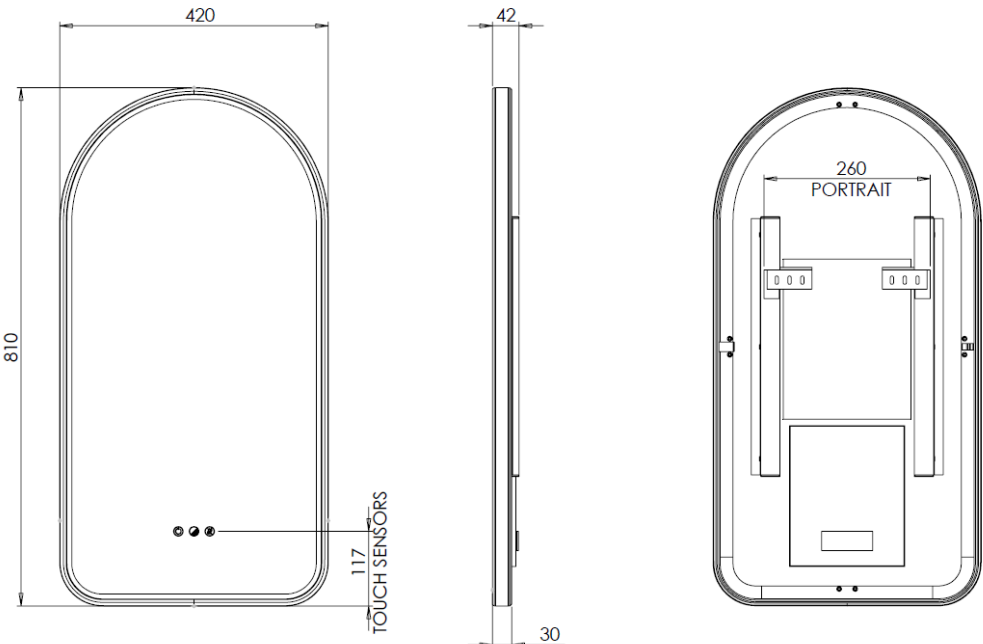
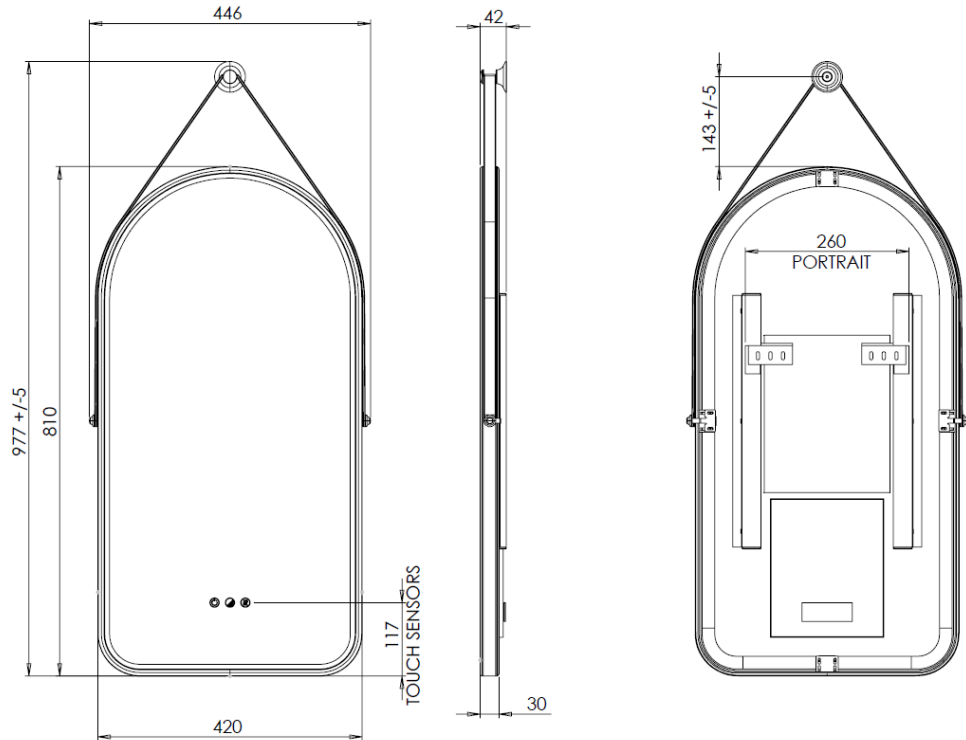
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FAUX FIXTURE – F1	FAUX FIXTURE – F2 & F3
	
- Faux fixture can be fitted to all mirrors 2 ways: left & right, or top & bottom (refer to instructions for more information). - Mirror dimensions depend on where the faux fixtures are fitted, see dimensions below.	- Faux fixture can be fitted to all mirrors apart from ALM100C. - Strap fixtures are fixed to the mirror sides, hook is fixed to the wall directly above the mirror centre (refer to instructions for more information). - Strap length: Variable, 1250 or 1650 +/-5mm. - Mirror dimensions depend on where the faux fixtures are fitted, see dimensions below.

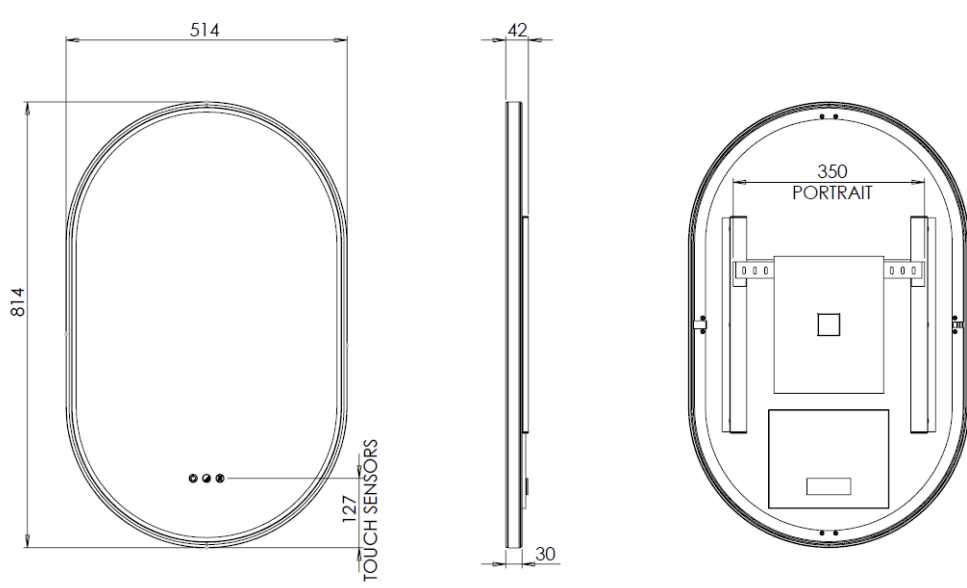
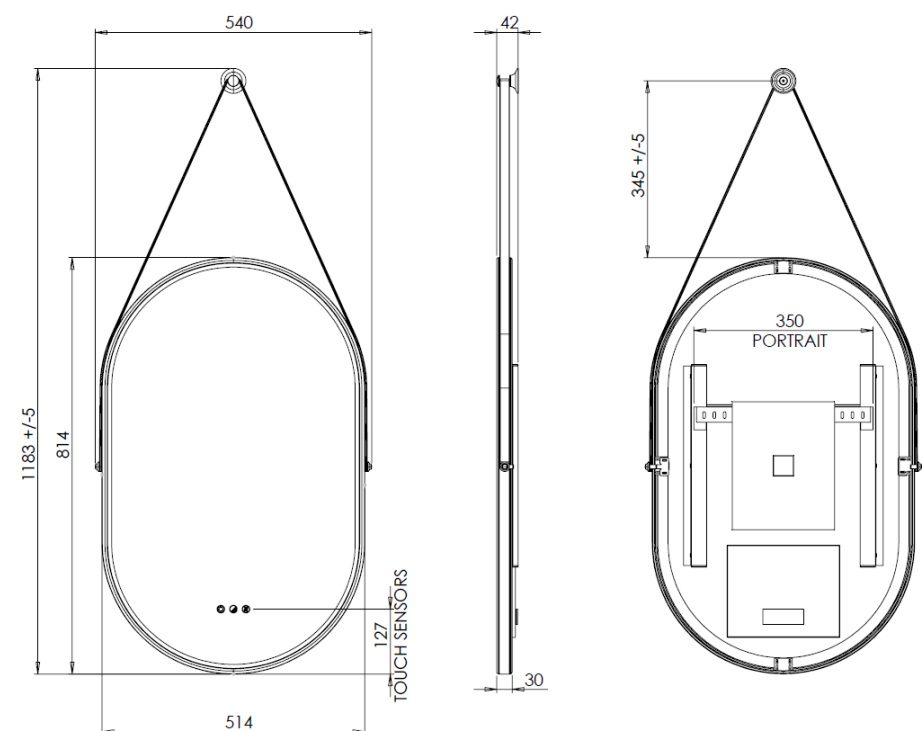
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ALM40PXX	ALM40PXXF2&3
 Technical drawings of the ALM40PXX device. The front view shows an oval shape with a width of 416mm and a height of 816mm. The side view shows a depth of 42mm and a base thickness of 30mm. The top view shows a central area labeled '260 PORTRAIT' and 'TOUCH SENSORS' with a width of 127mm.	 Technical drawings of the ALM40PXXF2&3 device. The front view shows an oval shape with a width of 416mm and a height of 816mm. The side view shows a depth of 42mm and a base thickness of 30mm. The top view shows a central area labeled '260 PORTRAIT' and 'TOUCH SENSORS' with a width of 127mm. Additional dimensions include a total height of 980 +/- 5mm and a top width of 442mm.
ALM40PXXF4 LEFT & RIGHT	ALM40PXXF4 TOP & BOTTOM
Length: 816mm Width: 526mm Depth: 42mm	Length: 926mm Width: 416mm Depth: 42mm

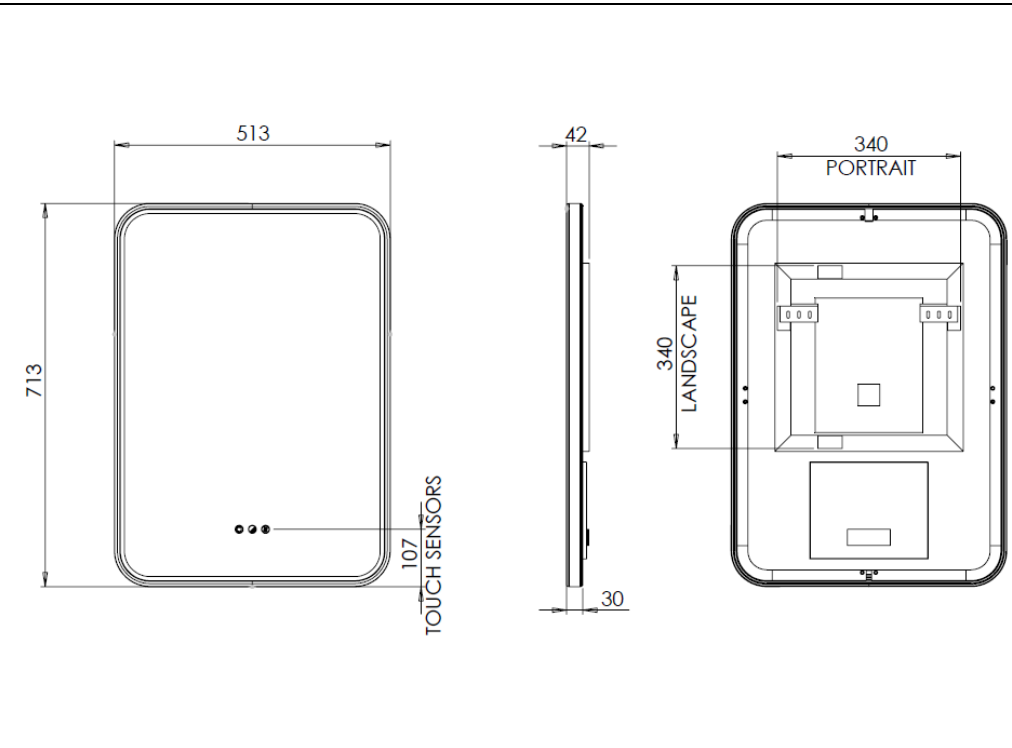
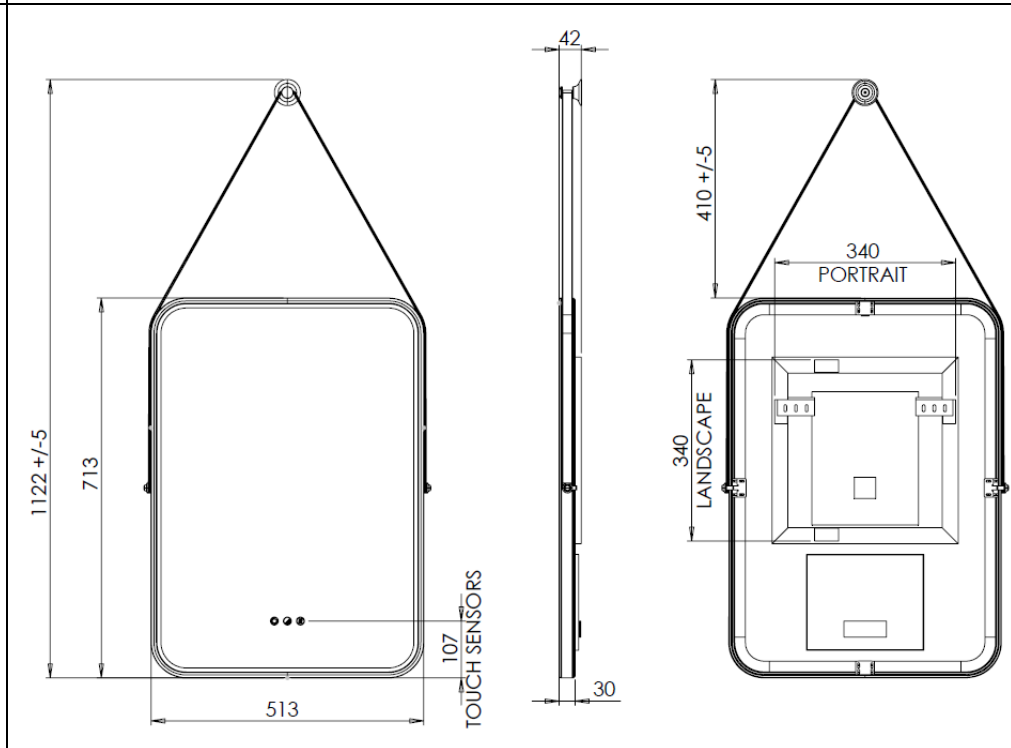
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ALM40AXX  Technical drawings of the ALM40AXX device. The front view shows a vertical oval shape with a width of 420mm and a height of 810mm. The side view shows a depth of 42mm and a base width of 30mm. The top view shows a width of 260mm labeled 'PORTRAIT' and three touch sensors at the bottom.	ALM40AXXF2&3  Technical drawings of the ALM40AXXF2&3 device. The front view shows a vertical oval shape with a width of 446mm and a height of 977 +/- 5mm. The side view shows a depth of 42mm and a base width of 30mm. The top view shows a width of 420mm, a height of 143 +/- 5mm, and three touch sensors at the bottom.
ALM40AXXF4 LEFT & RIGHT Length: 810mm Width: 530mm Depth: 42mm	ALM40AXXF4 TOP & BOTTOM Length: 920mm Width: 420mm Depth: 42mm

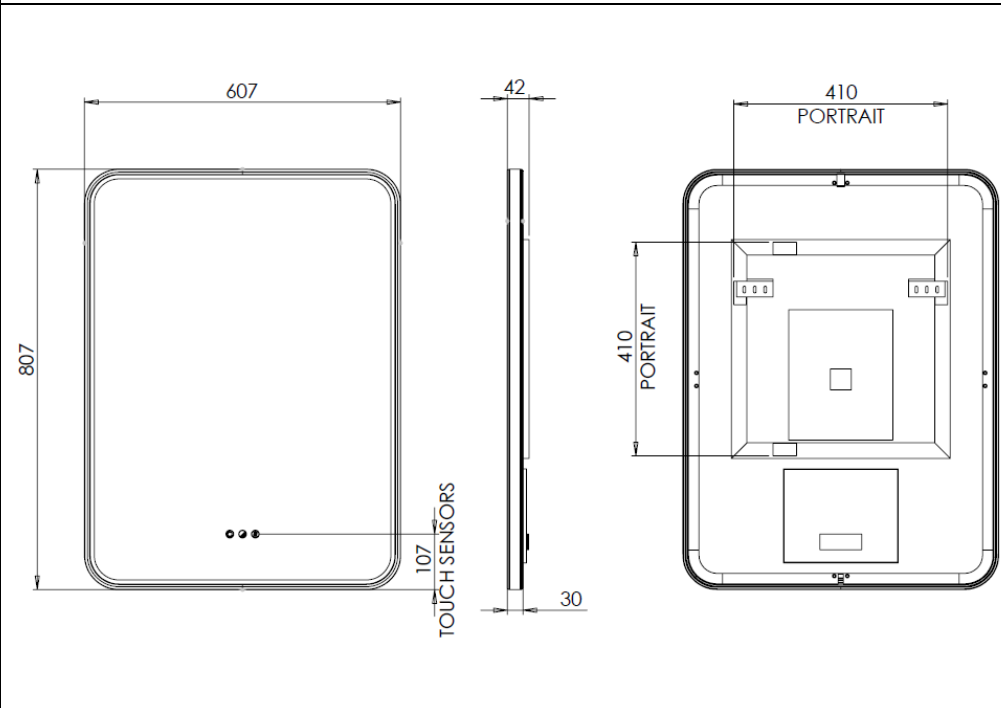
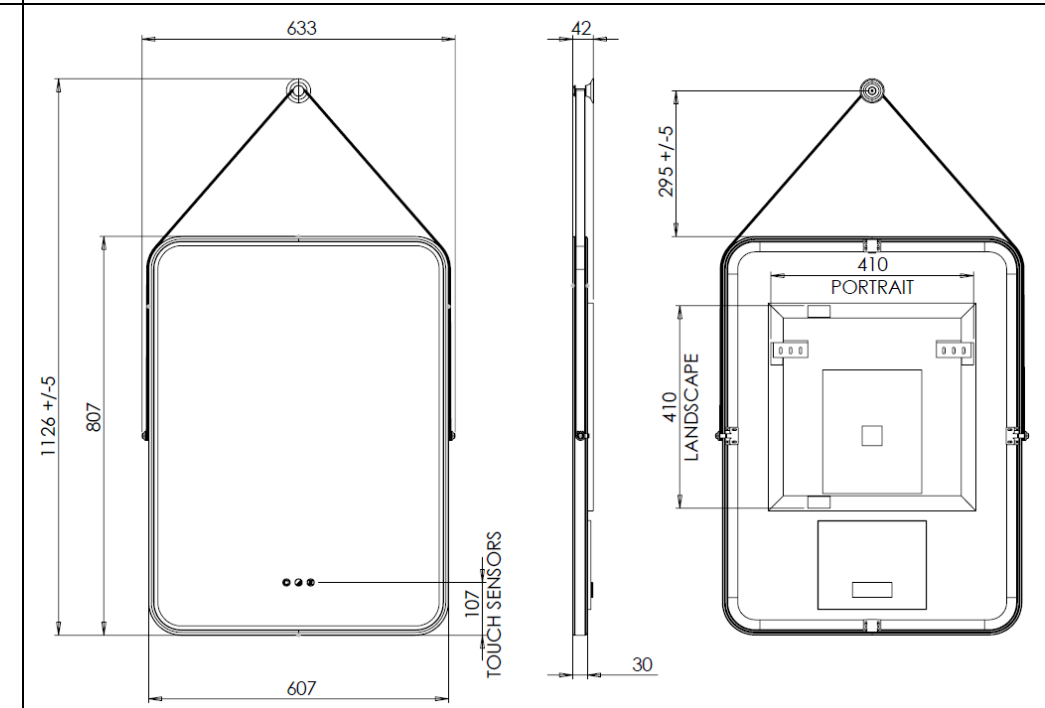
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ALM50PXX	ALM50PXXF2&3
 Technical drawings of the ALM50PXX device. The front view shows an oval shape with a width of 514mm and a height of 814mm. The side view shows a depth of 42mm and a base of 30mm. The top view shows a central area labeled '350 PORTRAIT' and 'TOUCH SENSORS' at the bottom.	 Technical drawings of the ALM50PXXF2&3 device. The front view shows an oval shape with a width of 514mm and a height of 814mm. The side view shows a depth of 42mm and a base of 30mm. The top view shows a central area labeled '350 PORTRAIT' and 'TOUCH SENSORS' at the bottom. The overall height including the top mounting is 1183 +/- 5mm.
ALM50PXXF4 LEFT & RIGHT	ALM50PXXF4 TOP & BOTTOM
Length: 814mm Width: 624mm Depth: 42mm	Length: 924mm Width: 514mm Depth: 42mm

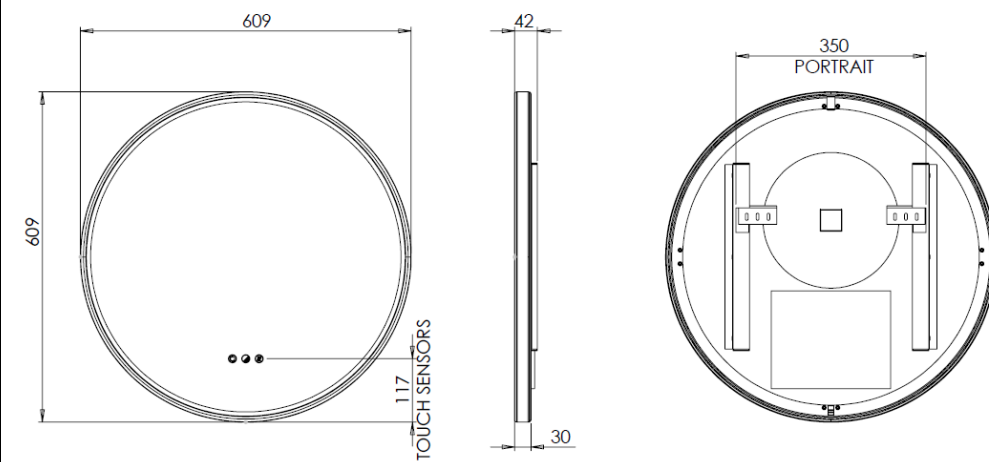
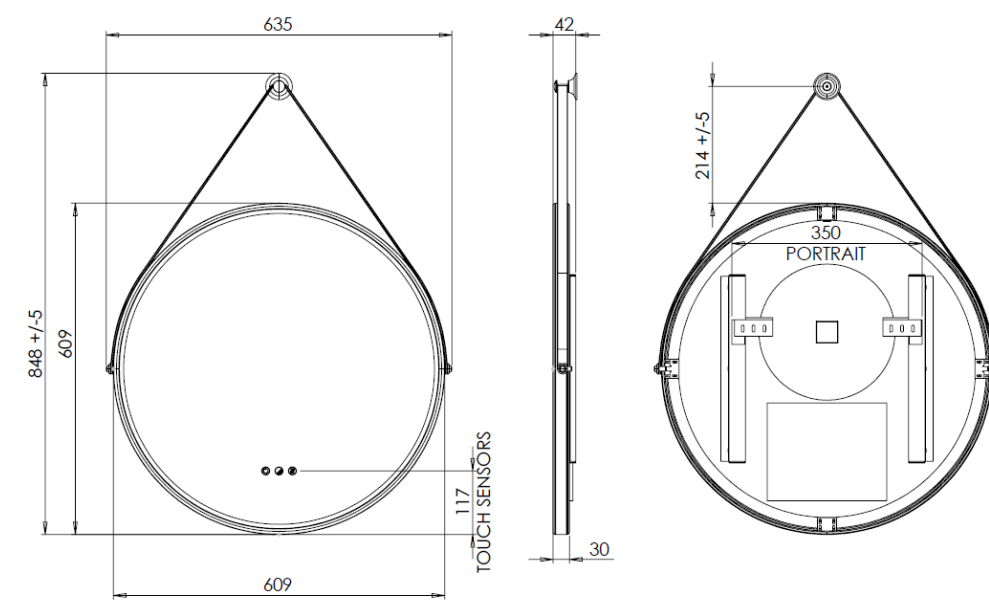
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ALM050XX	ALM050XXF2&3
 Technical drawing of the ALM050XX device. It includes three views: a front view showing a width of 513mm and a height of 713mm, with three touch sensors at the bottom; a side view showing a depth of 42mm and a base of 30mm; and a landscape/portrait view showing a width of 340mm and a height of 340mm. The landscape view also indicates a height of 107mm for the touch sensors.	 Technical drawing of the ALM050XXF2&3 device. It includes three views: a front view showing a width of 513mm and a height of 713mm, with three touch sensors at the bottom, and a total height of 1122 +/- 5mm including the mounting bracket; a side view showing a depth of 42mm and a base of 30mm; and a landscape/portrait view showing a width of 340mm and a height of 340mm, with a total height of 410 +/- 5mm including the mounting bracket. The landscape view also indicates a height of 107mm for the touch sensors.
ALM050XXF4 LEFT & RIGHT	ALM050XXF4 TOP & BOTTOM
Length: 713mm Width: 623mm Depth: 42mm	Length: 823mm Width: 513mm Depth: 42mm

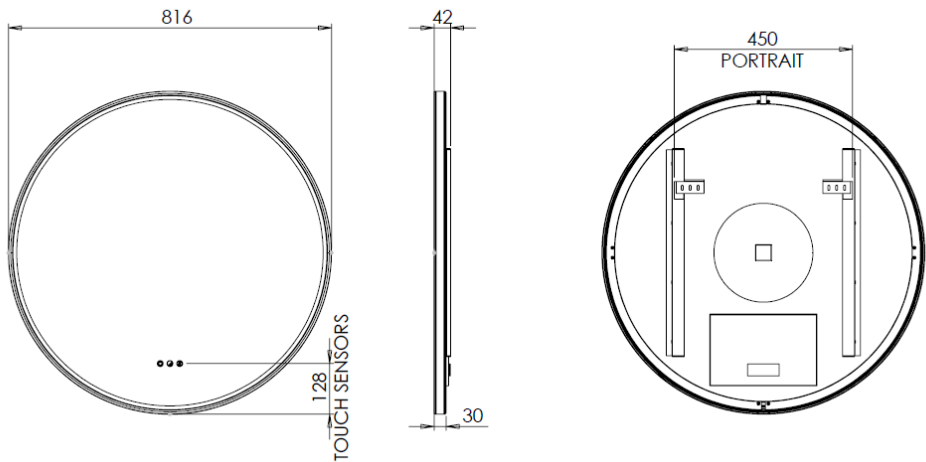
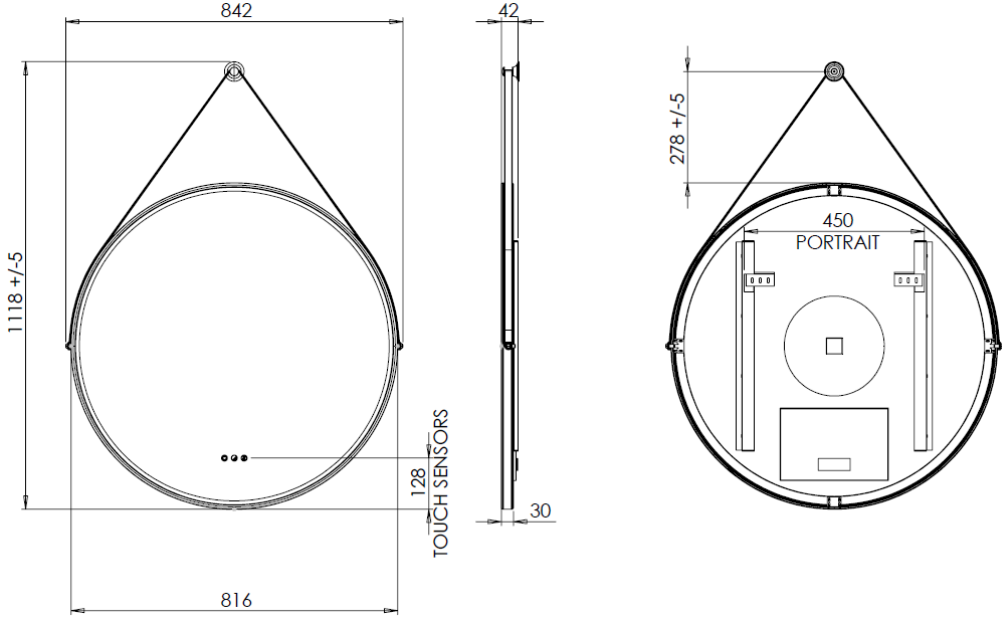
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ALM060XX  Technical drawing of the ALM060XX device. It includes three views: a front view showing a width of 607mm and a height of 807mm; a side view showing a depth of 42mm and a bottom flange of 30mm; and a portrait view showing a width of 410mm and a height of 410mm. The front view also indicates a 107mm distance to the touch sensors.	ALM060XXF2&3  Technical drawing of the ALM060XXF2&3 device. It includes three views: a front view showing a width of 607mm, a height of 807mm, and a total height including the top sensor of 1126 +/- 5mm; a side view showing a depth of 42mm and a bottom flange of 30mm; and a portrait view showing a width of 410mm and a height of 410mm. The front view also indicates a 107mm distance to the touch sensors.
ALM060XXF4 LEFT & RIGHT	ALM060XXF4 TOP & BOTTOM
Length: 807mm Width: 717mm Depth: 42mm	Length: 917mm Width: 607mm Depth: 42mm

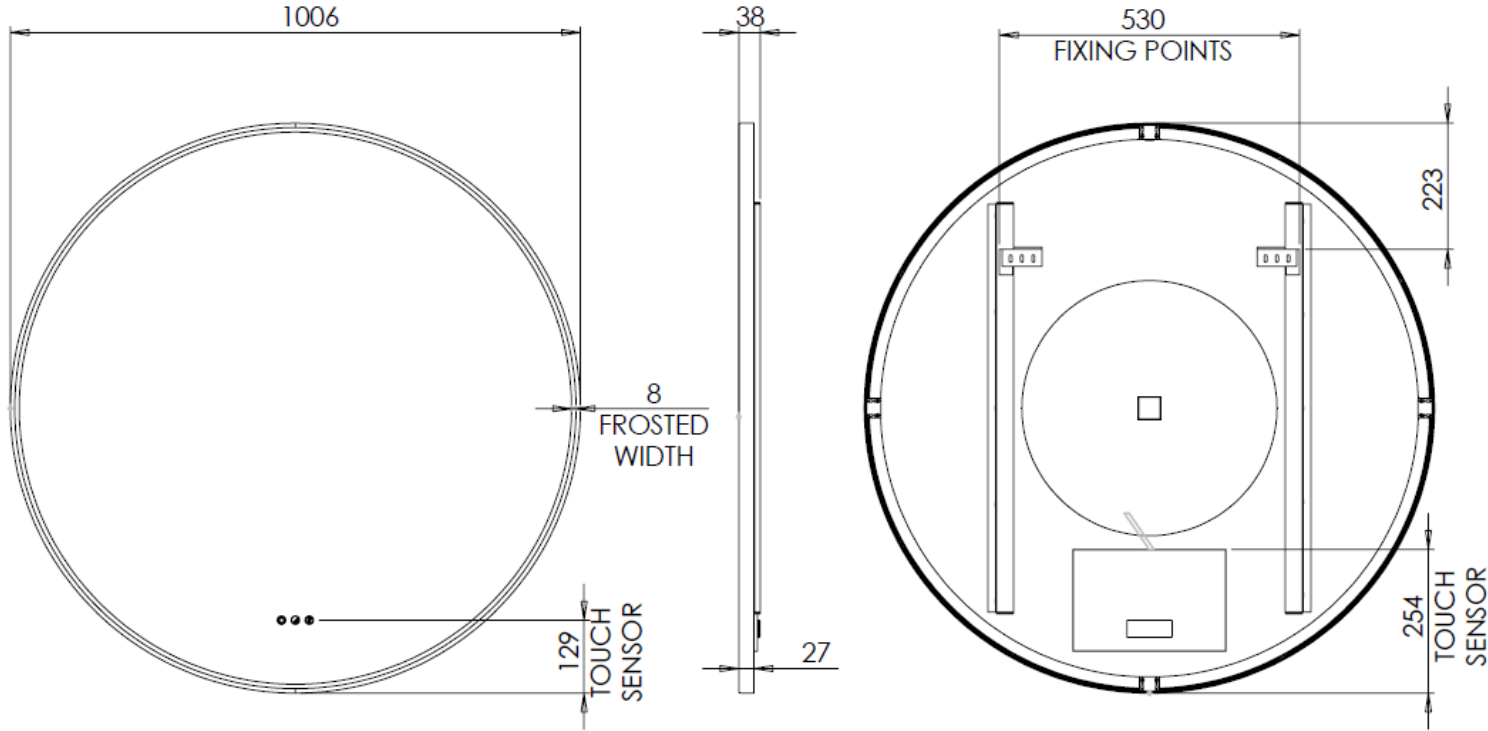
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ALM60CXX	ALM60CXXF2&3
 Technical drawings of the ALM60CXX device. The front view shows a circular device with a diameter of 609mm and a depth of 42mm. The side view shows a depth of 30mm. The portrait view shows a diameter of 350mm and a depth of 117mm. The device features three touch sensors.	 Technical drawings of the ALM60CXXF2&3 device. The front view shows a teardrop-shaped device with a width of 635mm and a height of 848 +/- 5mm. The side view shows a depth of 42mm. The portrait view shows a width of 350mm and a height of 214 +/- 5mm. The device features three touch sensors.
ALM60CXXF4 LEFT & RIGHT	ALM60CXXF4 TOP & BOTTOM
Length: 609mm Width: 719mm Depth: 42mm	Length: 719mm Width: 609mm Depth: 42mm

TECHNICAL DATA SHEET

ALM80CXX	ALM80CXXF2&3
 Technical drawings of the ALM80CXX device. The front view shows a circular device with a diameter of 816mm and a depth of 128mm. The side view shows a depth of 42mm and a base of 30mm. The back view shows a circular device with a diameter of 450mm and a depth of 128mm. The back view also shows a central square feature and two vertical rectangular features.	 Technical drawings of the ALM80CXXF2&3 device. The front view shows a teardrop-shaped device with a width of 816mm and a height of 1118mm. The side view shows a depth of 42mm and a base of 30mm. The back view shows a teardrop-shaped device with a width of 450mm and a height of 278mm. The back view also shows a central square feature and two vertical rectangular features.
ALM80CXXF4 LEFT & RIGHT	ALM80CXXF4 TOP & BOTTOM
Length: 816mm Width: 926mm Depth: 42mm	Length: 926mm Width: 816mm Depth: 42mm

TECHNICAL DATA SHEET

ALM100CXX	
	
ALM10C-XX-F4 LEFT & RIGHT	ALM10C-XX-F4 TOP & BOTTOM
Length: 1006mm Width: 1116mm Depth: 42mm	Length: 1116mm Width: 1006mm Depth: 42mm