TECHNICAL DATA SHEET

ROPER RHODES®

FABER MIRRORS

BOX CONTENTS:

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

FAQ's	FBM4090A	FBM4090P	FBM5090P	FBM6080	FBM1045	FBM1250	FBM60C	FBM80C	FBM100C
Can the mirror be hung landscape?	N	Y			Y	Y	NA		
Does this mirror have frosting?	No								
What is the thickness of the mirror glass?	4mm								
Where is the switch sensor located?	Bottom Centre	Bottom Centre (Portrait) Right / Left (Reversible Landscape)			Right / Left (Reversible Portrait) Bottom Centre (Landscape)		Bottom Centre		
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. Note that FBM1250 and FBM1045 have two demister pads either side of the sensor.								
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 is 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 1min after.								

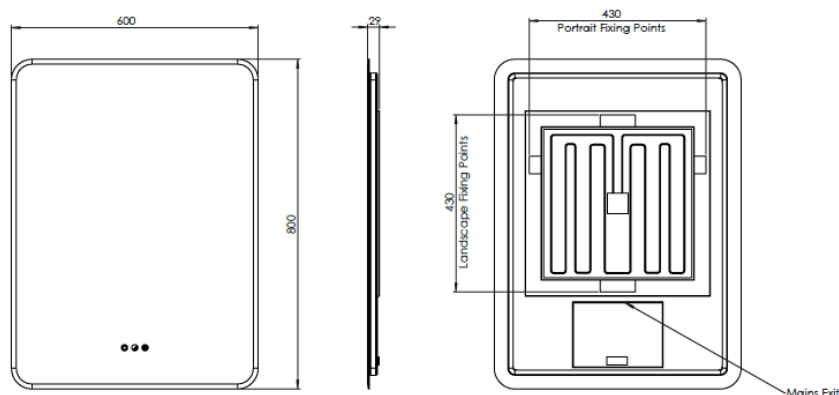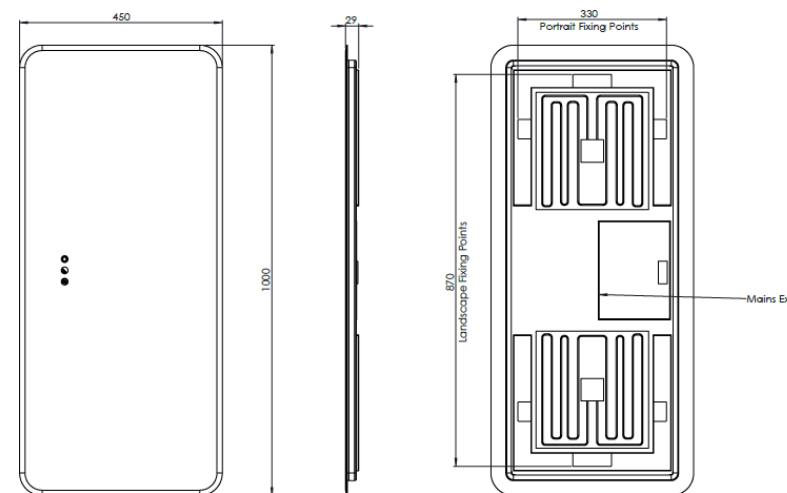# TECHNICAL DATA SHEET

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)
FBM4090A	220-240V 50Hz	12V DC LED Lamp	45.1	18.0	200*450	25.3	F	3000-6000	90+	IP44	Class I	2064.7	1265.30
FBM6080	220-240V 50Hz	12V DC LED Lamp	58.1	25.9	360*360	28.9	F	3000-6000	90+	IP44	Class I	2201.5	1428.60
FBM1045	220-240V 50Hz	12V DC LED Lamp	59.3	26.0	250*260	29.9	F	3000-6000	90+	IP44	Class I	2408.1	1479.00
FBM1250	220-240V 50Hz	12V DC LED Lamp	64.5	26.0	250*260	35.2	F	3000-6000	90+	IP44	Class I	2764	1689.50
FBM60C	220-240V 50Hz	12V DC LED Lamp	30.6	10.6	D260	19.1	F	3000-6000	90+	IP44	Class I	1621.5	914.93
FBM80C	220-240V 50Hz	12V DC LED Lamp	52.0	22.7	D380	27.0	F	3000-6000	90+	IP44	Class I	2241.1	1342.40
FBM100C	220-240V 50Hz	12V DC LED Lamp	70.3	31.8	D450	33.2	F	3000-6000	90+	IP44	Class I	2676.9	1630.70
FBM4090P	220-240V 50Hz	12V DC LED Lamp	39.0	14.4	200*360	23.0	F	3000-6000	90+	IP44	Class I	1884.6	1073.90
FBM5090P	220-240V 50Hz	12V DC LED Lamp	47.3	20.2	280*360	25.3	F	3000-6000	90+	IP44	Class I	2064.7	1265.30

TECHNICAL DRAWINGS

FBM6080

FBM1045

TEL: 01225 303 900 | techsupport@roperrhodes.co.uk

TECHNICAL DATA SHEET

ROPER RHODES®

FBM1250

380
Portrait Fixing Points

500

1200

870
Landscape Fixing Points

Mains Exit

FBM4090A

400

29

270
Fixing Points

280

900

Mains Exit

FBM4090P

400

29

280
Portrait Fixing Points

900

430
Landscape Fixing Points

Mains Exit

FBM5090P

500

29

350
Portrait Fixing Points

900

430
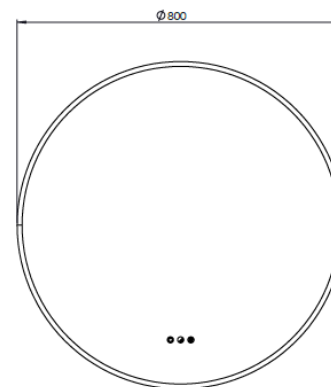Landscape Fixing Points
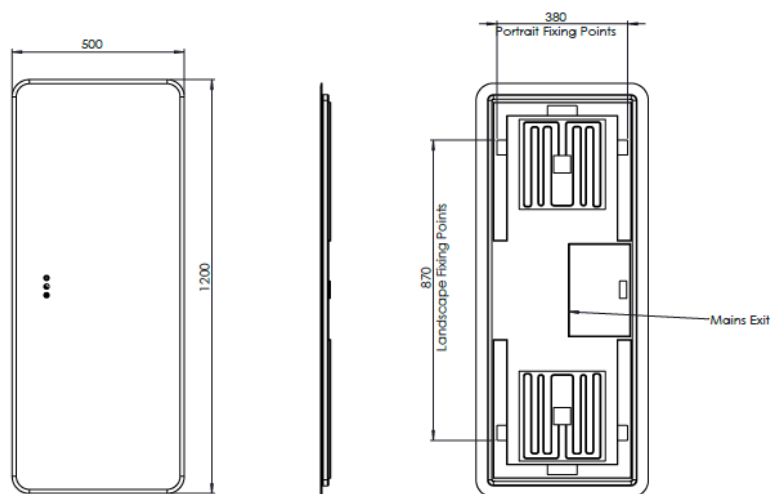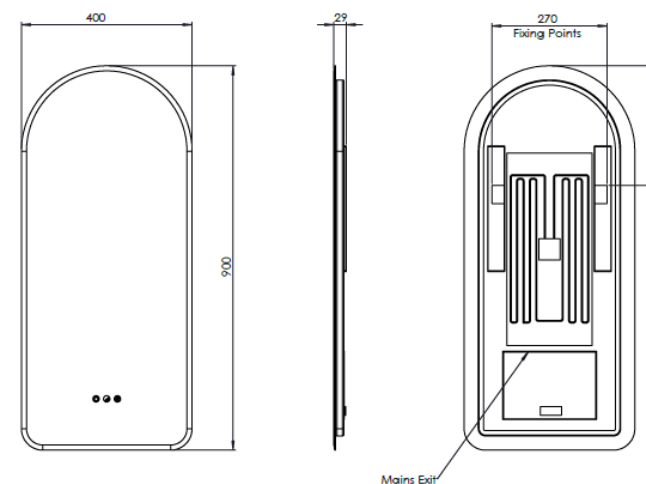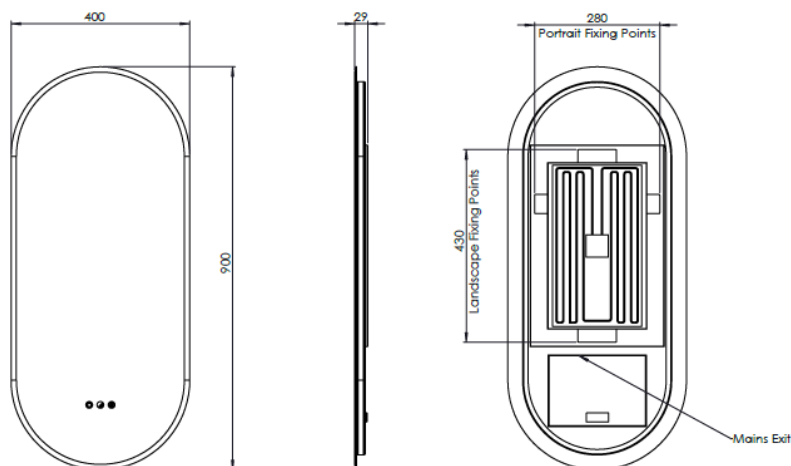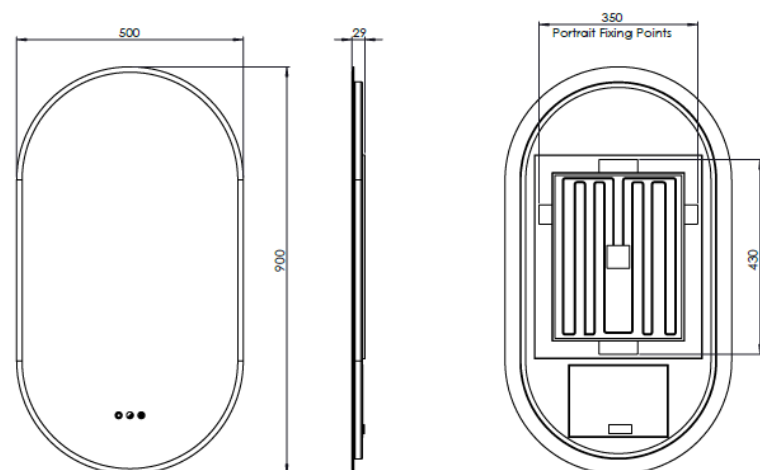
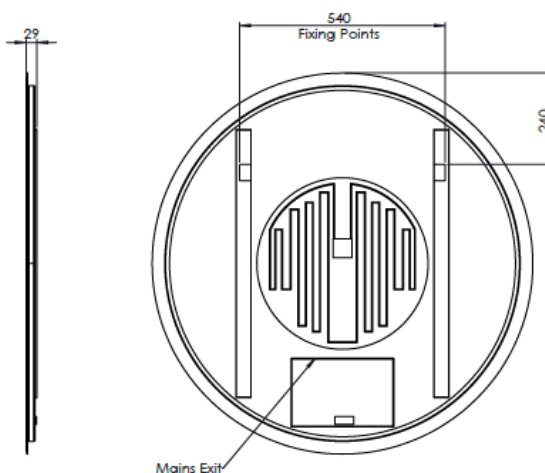# TECHNICAL DATA SHEET
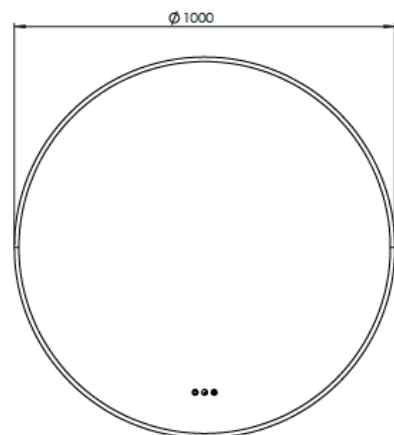
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FBM60C
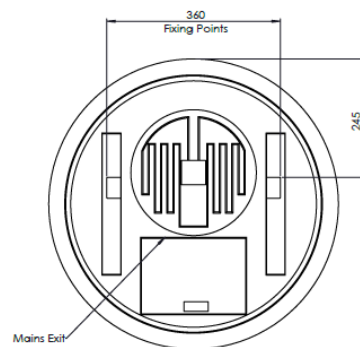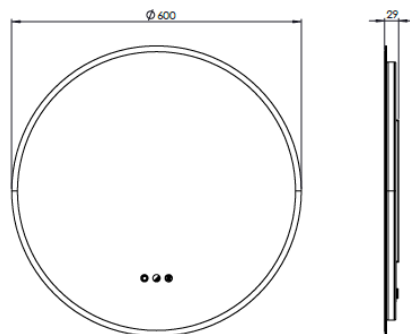
FBM80C
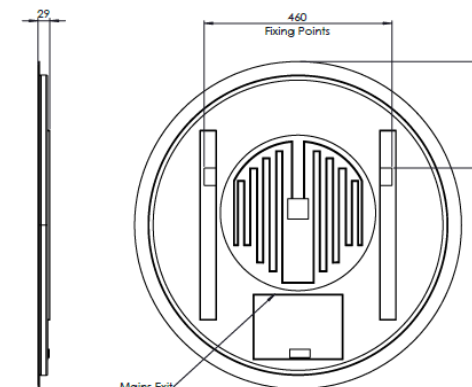
FBM100C

MATERIALS

4mm Glass, PVC Backed

Aluminium LED Channel

Silicon Diffuser

Please note:

- Dimensions are subject to change. Customers are advised to measure actual product dimensions before commencing installation.
- Fixing point dimensions are for guidance only/the positions of wall fixing must be checked when product is received.
- We recommend to position the wall brackets at the measured distance minus 5mm to give some tolerance on hanging the mirror.