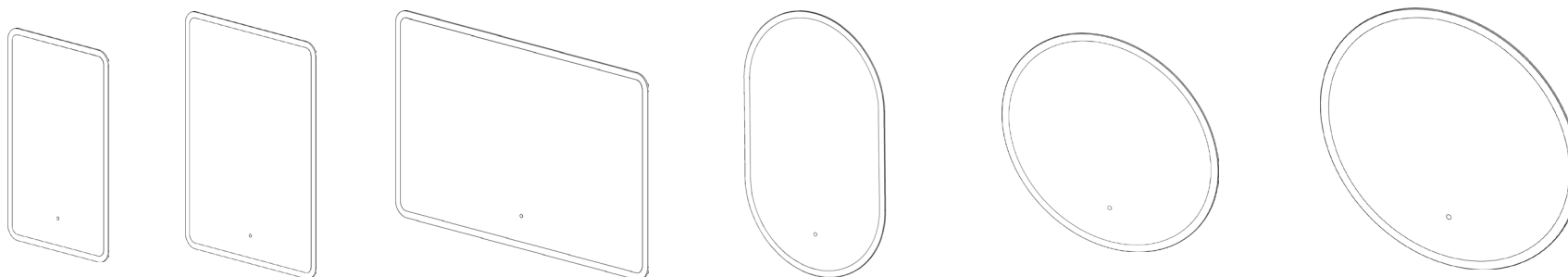# Technical Data Sheet

COVERT

NOTE: Applicable only to batch numbers after PO4500030097. For batch numbers prior to this, please see "MIRRORS COVERT TDS"

BOX CONTENTS:

Covert Mirror | Instructions booklet | Fixings – WFKMC-1

FAQ's:

FAQ's:	Units	CTM045	CTM060	CTM100	CTM50P	CTM60C	CTM80C
Can the mirror be hung landscape?	-	Yes				No	
What is the thickness of the mirror glass?	mm	4	4	4	4	4	4
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?	-	Front Centre Bottom					
Can the LED lighting be replaced?	-	No**					
Can the IR sensor be replaced?	-	Yes					
How do I turn on the demister pad?	-	The demister pad will turn on when the LEDs are turned on.					
Are illuminated mirrors 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.					

5 Year Guarantee

We have complete confidence in this R2 bathroom Mirror and as such it is offered with a 5-year guarantee against defects in manufacture. The electronics are covered by our 2-year guarantee. In the unlikely event that this product should fail during the guarantee period we will either replace the faulty part or the complete unit as appropriate.

Dimensions are subject to change; customers are advised to measure actual product before commencing installation.
Fixing point dimensions are for guidance only/the positions of wall fixing must be checked when product is received.
***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**
*****All wattage values have a tolerance of +/- 10%**

R2, Brassmill Lane Trading Estate, Bath BA1 3JF
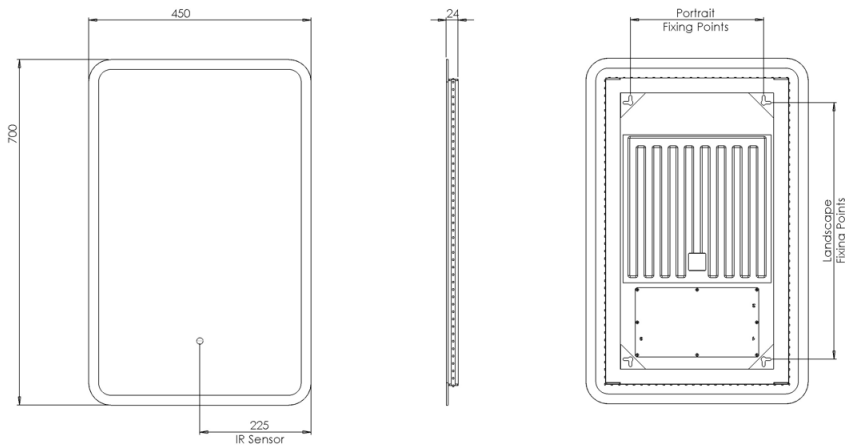TEL: 01225 303 900 | techsupport@r2bathrooms.co.uk
www.R2bathrooms.com

ELECTRICAL SPECIFICATION

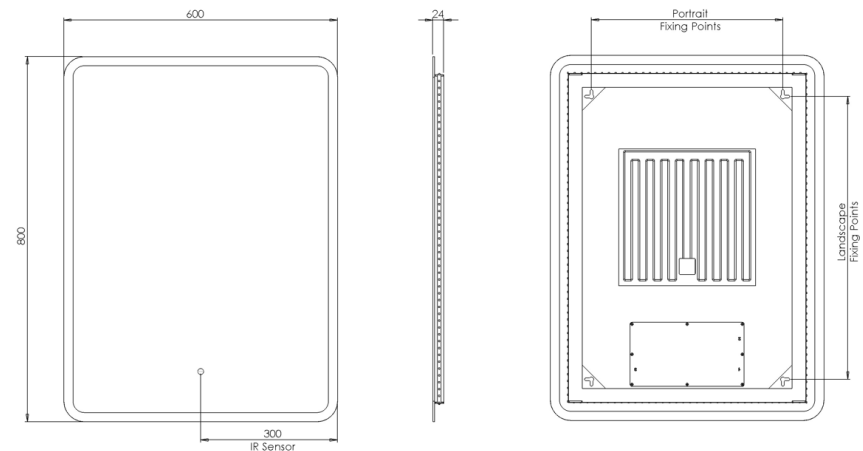|	Input Voltage	Lamp Type	Total Wattage (LED & Demist)***	Demist (W)***	Demist Size (mm)	LEDs (W)***	LED (lm)*	Energy Rating	CCT (K)	CRI	IP Rating	Electrical Class
CTM045	220-240V 50Hz	12V DC LED Lamp	27.7	14.1	Ø300	13.6	2006	D	6000	90+	IP44	Class II
CTM060	220-240V 50Hz	12V DC LED Lamp	34.5	16.1	Ø320	18.4	2714	D	6000	90+	IP44	Class II
CTM100	220-240V 50Hz	12V DC LED Lamp	34.0	18.0	300*300	16.0	2360	D	6000	90+	IP44	Class II
CTM60C	220-240V 50Hz	12V DC LED Lamp	38.0	18.0	300*300	20.0	2950	D	6000	90+	IP44	Class II
CTM80C	220-240V 50Hz	12V DC LED Lamp	53.2	30.0	300*500	23.2	3422	D	6000	90+	IP44	Class II
CTM50P	220-240V 50Hz	12V DC LED Lamp	31.0	15.0	250*300	16.0	2360	D	6000	90+	IP44	Class II

TECHNICAL DRAWINGS

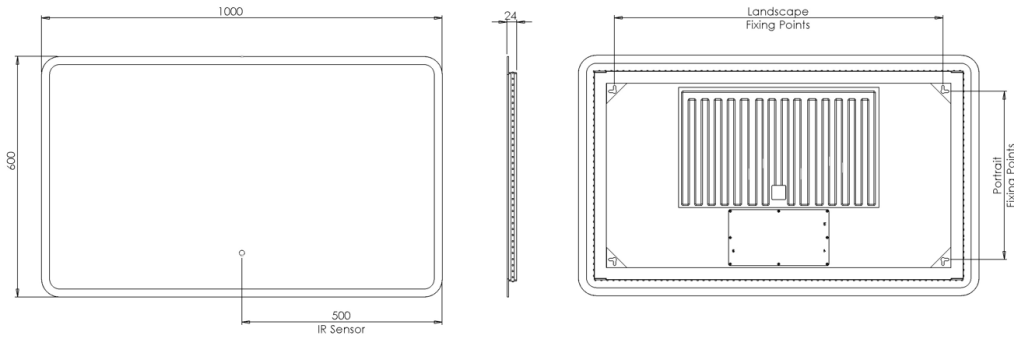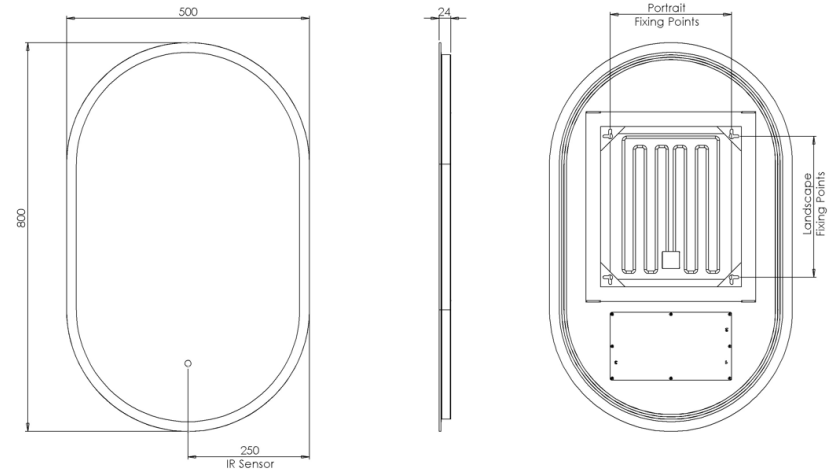*When hanging the mirror, please measure the distance between the fixing points.*

CTM045

CTM060

R2

CTM100

Landscape
Fixing Points

1000

600

Portrait
Fixing Points

24

500
IR Sensor

CTM50P

500

800

24

Portrait
Fixing Points

Landscape
Fixing Points

250
IR Sensor

CTM60C

Ø600

24

Portrait
Fixing Points

300
IR Sensor

CTM80C

Ø800

24

Portrait
Fixing Points

400
IR Sensor