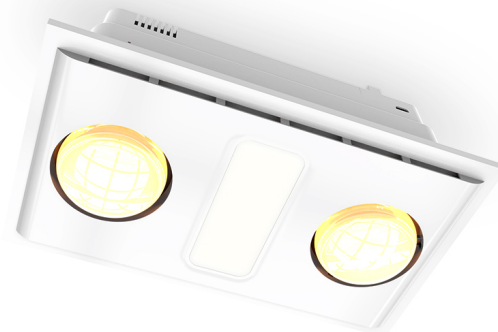


## Buffalo

- Super-efficient 40W ball bearing motor for superior reliability
- Quality tri-CCT colour selectable LED panel provides efficient illumination
- Infrared heat lamps provide instant heat
- Built in 80°C thermal cutout switch for added safety
- 3-year in-home warranty for peace of mind
- Includes integrated draught stopper, wall switches, 1.5m duct and grill outlet
- Ideal for larger sized bathrooms



### ORDERING INFORMATION

|                    |   |
|--------------------|---|
| <b>Order code</b>  | 16771   |
| <b>Description</b> | 2-Light high-velocity bathroom heater & exhaust w/LED panel - white - Tri-cct |
| <b>Item Code</b>   | BUFFALO/2LT/WH  |

### MECHANICAL

|                          |              |
|--------------------------|--------------|
| <b>Product Finish</b>    | Matt         |
| <b>Fitting Colour</b>    | White        |
| <b>IC Rating</b>         | Do not cover |
| <b>Installation Type</b> | Recessed     |
| <b>IP Rating</b>         | IPx4         |

### ELECTRICAL

|   |              |
|---|--------------|
| <b>Electrical Rating</b>  | Class I      |
| <b>Input Frequency</b>  | 50 Hz        |
| <b>Input voltage</b>  | 230Vac       |
| In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6% |              |
| <b>Working Temp Range</b>   | -10 to 40 °C |

### LAMP

|                                     |         |
|-------------------------------------|---------|
| <b>CCT Configuration</b>            | TRI-CCT |
| <b>Colour Rendering Index (CRI)</b> | >80     |

### COLOUR TEMPERATURE

#### 12 Watts

|                     |         |
|---------------------|---------|
| Warm White (3000 K) | 975 lm  |
| Cool White (4000 K) | 1090 lm |
| DayLight (5000 K)   | 1080 lm |

### AIR MOVEMENT

|                       |              |
|-----------------------|--------------|
| <b>Outlet</b>         | 150 mm       |
| <b>Noise level</b>    | 45 dB        |
| <b>Motor Wattage</b>  | 40 W         |
| <b>Motor Type</b>     | Ball bearing |
| <b>Fan Type</b>       | Centrifugal  |
| <b>Air extraction</b> | 400 m3/hr    |

### HEAT

|                    |                            |
|--------------------|----------------------------|
| <b>Heater Type</b> | 2x 275W IR Heat Lamp (E27) |
|--------------------|----------------------------|

### COMPLIANCE

|   |          |
|---|----------|
| <b>Product Design Life</b>  | 10 years |
| The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use. |          |
| <b>Daily Use</b>  | 2 hrs    |
| The Daily Use is the recommended time required to meet the  |          |

product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

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|                  |  |
|------------------|--|
| <b>Standards</b> | AS/NZS 60335.2.80<br>AS/NZS 60335.2.30<br>AS/NZS 60335.1<br>AS/NZS 60598.2.2<br>AS/NZS 60598.1<br>AS/NZS CISPR 14.1<br>AS CISPR 15 |
|------------------|--|

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## WARRANTY

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|                                 |                          |
|---------------------------------|--------------------------|
| <b>Domestic Use Warranty</b>    | 3 Onsite (Total 3 Years) |
| <b>Warranty Operating Hours</b> | 2500 hrs                 |

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This product is provided with a warranty up until the stated warranty period or until the stated warranty operating hours has been reached (whichever occurs first).

## DIMENSIONS

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|                              |            |
|------------------------------|------------|
| <b>Minimum Ceiling Depth</b> | 250 mm     |
| <b>Cutout</b>                | 465x245 mm |
| <b>Product Height</b>        | 197 mm     |
| <b>Product Length</b>        | 524 mm     |
| <b>Product Width</b>         | 305 mm     |

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## LINE DRAWINGS

### BUFFALO/2LT/WH

