



Chartwell™ LED Lighted Vanity Mirror

The Chartwell™ LED Lighted Mirror combines clean, contemporary design with high-performance, natural white LED illumination. Designed for modern bathroom environments, it delivers uniform, forward-facing task lighting ideal for grooming and makeup application — while maintaining an elegant architectural appearance. Suitable for both residential and hospitality settings, and backed by a **5-year limited manufacturer's warranty**.



High-Performance Illumination

Up to **850 lumens per foot**, CRI Ra ≥ 90 , and efficacy up to 140 lm/W via high-density linear LED strips (min. 44 LEDs per foot equivalent).

Bathroom-Ready Construction

Corrosion-resistant, **copper-free and lead-free** mirror glass. Recommended minimum **IP44** rating. CE/UKCA compliant.

UK Electrical Compliance

Rated **220–240V AC, 50Hz**. Designed to comply with **BS 7671** (IET Wiring Regulations). Class I or Class II construction (model dependent).

Long-Life LED System

LED lifespan **L70 $\geq 50,000$ hours**. Standard colour temperature **3000K**. Replaceable components for extended service life.

Options, Installation & Compliance

Available Options

- Tunable white LED with dimming (0–10V, trailing/leading-edge)
- Touch or sensor-based controls
- Integrated demister pad
- Motion-sensor night lighting
- Integrated digital clock & audio integration
- Colour temperatures: 2700K / 3000K / 3500K / 4000K / 5000K
- Custom sizes available

Safety & Installation

Installation must be carried out by a **qualified electrician** in accordance with BS 7671. The unit is hardwired via a suitable fused spur or lighting circuit, with RCD protection required where applicable.

- Mount to masonry or timber stud walls
- Orientation as specified; not reversible unless stated
- Isolation switch recommended outside bathroom zones
- Typical depth approx. **44 mm**; dimensional tolerance ± 3 mm

✓ 5-year limited manufacturer's warranty — subject to terms and conditions.



Energy Efficient

Up to 140 lm/W efficacy with forward-facing LED optimised for bathroom task lighting.



CE/UKCA Certified

Fully compliant with UK electrical and safety standards for bathroom zone installation.



True Colour Rendering

CRI Ra ≥ 90 ensures accurate colour representation for grooming and makeup application.



Fully Customisable

Bespoke sizes, multiple colour temperatures, and a wide range of integrated smart features.