

Highgrove™ Illuminated Vanity Mirror

A premium backlit mirror engineered for hospitality and residential bathroom environments. The Highgrove™ delivers uniform perimeter illumination with a soft wall-glow effect, enhancing both task lighting and ambient conditions — built to the highest UK compliance standards.



Construction

Corrosion-resistant, lead-free and copper-free glass tested to 480-hour CASS standards. Integrated LEDs are diffused across all edges to eliminate glare and shadowing.

Lighting Specification

- **LED Density:** 44 LEDs per foot
- **CRI:** ≥ 90
- **Output:** 853 lumens per foot
- **Efficacy:** 140 lumens per watt
- **Colour Temp:** 3000K standard
- **Lifespan:** 52,000 hours (L70)

Supply Voltage

220–240V AC, 50Hz hardwired connection

Dimming Options

Phase (leading/trailing edge), 0–10V, and DALI

Classification

Class I or Class II depending on model; earthing where applicable

IP Rating

Minimum IP44; suitable for Zone 2 and outside zones

Compliance, Features & Specifications

The Highgrove™ is designed to comply with all relevant UK legislation, including **BS 7671** (18th Edition), UKCA/CE marking, Low Voltage Directive, EMC Regulations, and RoHS. Installation must be carried out by a qualified electrician in accordance with Building Regulations Part P.

Standard Features

- Uniform perimeter backlighting with diffused wall-glow
- High colour accuracy (≥ 90 CRI)
- Energy-efficient, replaceable LED system
- Slim profile for modern installations
- Rear cable entry or concealed wiring provision

Optional Features

- Tunable white lighting (2700K–5000K)
- Touch sensor or PIR motion sensor switching
- Heated demister pad
- Integrated LED clock
- Bluetooth audio system
- Custom sizes and configurations



5-Year Warranty

Supplied with a 5-year limited manufacturer's warranty covering defects in materials and workmanship under normal use conditions.



Installation

Must be carried out by a qualified electrician.
Designed for secure fixing to suitable wall structures with permanent fixed wiring connection.



All installations must comply with BS 7671 (IET Wiring Regulations, 18th Edition) and local site requirements. UKCA/CE marked.