



Bath House, The Royal Crescent Hotel

Client: The Royal Crescent Hotel (Clivedon plc), Bath

Project: The Bath House

Lighting consultant: Absolute Action with Royal Crescent company architect Ted Brewster

Brief: To provide practical illumination of different areas (wash-down, wet scrub, steps up to pool). To simulate shafts of sunlight on decorative details such as bamboo clusters and large pebbles. Light sources had to be invisible

Lighting concept:

● The scheme in the tub area was entirely based on fibre optics (other rooms had supplementary low voltage downlighting). Three Spectralux 6000 systems were installed, zoned for areas of different use, two on dimmers. The units were housed in storage cupboards designed for towels and toiletries. Around 40 recessed

adjustable downlights were used combining both 13mm and 25mm lenses. Warm white 150W 3000K metal halide lamps were specified to complement the natural finishes and materials which predominate in the interior scheme

Client's verdict

Ted Brewster, company architect, The Royal Crescent Hotel

'It took a bit of experimentation because of the unusual shapes and forms we were highlighting. We have also had some trouble with lamps blowing but that should be resolved. But the effect is very good. The fact that it's so directional was ideal in this situation, particularly for focusing on features such as the bamboo. Also there's so much water splashing about, fibre optics were by far the safest option. We're very, very pleased with it'