



Bristol Hippodrome

Client Arnolfini

Location Bristol, UK

Brief

Designed by Frank Matcham in 1912, the Grade II listed Bristol Hippodrome is one of Britain's top provincial theatres, hosting events across the cultural spectrum.

In 2017 the building underwent a refurbishment, which included finding an efficient and sustainable house light system to replace the dated tungsten lights whilst maintaining their character, and preserving the beautiful Edwardian interior of the building.

Integrator Push The Button (PTB) who already had wide experience of working with GDS, was engaged by ATG to install the system.

Approach

GDS' ArcLamp Fade To Warm (FTW) was the natural choice for this project as it is a perfect emulation of a tungsten lamp in terms of colour rendering and dimming capacity, but as an LED, can run for 55,000 hours continuously and match the appearance of a 45W bulb.

The lamps can also be retrofitted, and PTB installed more than 200 ArcLamp Candle Clear FTW fixtures, largely using the buildings existing wiring, saving significant costs and causing minimal disruption in the process.

At the Hippodrome, PTB retrofitted more than 200 ArcLamp fixtures, largely utilising the building's existing wiring. Here the products capacity for retrofit was essential, given that to rewire a listed building on such a scale would have involved prohibitive costs.

Outcome

Brendan Gage of ATG worked closely with PTB on the upgrade and was very impressed by GDS and our products. He said,

'ArcLamp Fade to Warm, whilst bright for the audience's safety, reproduces the gentle enveloping fade of a traditional incandescent lamp. It maintains the Hippodrome's beautiful ambience without compromise, perfectly meeting our requirements. The savings on lamp replacements as well as those on air-conditioning will offset the cost of the installation and further assist our sustainability goals. We have also regained time that was spent changing lamps and reduced our exposure to some of the more inaccessible areas.'



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compromise, perfectly meeting our requirements”**

Brendan Gage

ATG
