

# Ardbeg Distillery

## Case Study



**MaxiLED**  
Lighting



## Information

**Client:** Ardbeg Distillery

**Location:** Islay

**Products Used:** MaxiLED GU10 Retrofit RGBW DMX

**Controller Used:** Pharos



## Background

Located on the Hebridean Island of Islay, Ardbeg Distillery has recently celebrated its 200 year anniversary. MaxiLED previously supplied our unique 2 core technology lighting for an overhaul of the main entrance to the visitor centre. The same technology was used for retrofit GU10 Fittings, within the visitors centre. The Existing 50Watt Halogen GU10 fittings were replaced with 4.7Watt MaxiLED GU10 DMX RGBW fittings.





## Design

The primary task for MaxiLED Lighting was to replace the Existing 50Watt Halogen lamps for a dynamic controllable fitting.

MaxiLED developed an addressable DMX controllable RGB Amber retrofit fitting using the unique 2 core data over power technology. This retrofit 4.7Watt GU10 fitting not only save 90 percent power but allows the programmer to individually control any colour from RGBA spectrum on each and every individual Lamp.

As this was a retrofit project, no rewire was needed. Saving a huge amount on installation costs. Installation of our MaxiLINK and a power converter at the beginning of the wiring circuit allowed the data to be sent over the existing wiring.





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