



O2 River Entrance

Client: AEG Year of Completion: 2007

Architect/Designer: Barr Gazetas Main Contractor/Customer: Skanska McNicholas

In 2007 Architen Lighting was awarded a number of lighting projects at the redevelopment of the Millennium Dome. This included the design, manufacture and installation of a colour changing walkway linking the O2 arena to the Queen Elizabeth II Pier in the Thames, creating an interactive entrance.

With a total length of around 100m, and leading from the Thames river bank side to the entrance of the O2 arena, the walkway was designed to provide complete weather protection for the guests. The walkway was designed to have as much privacy as possible but also create an exclusive entrance.

An impressive lighting system was also an important factor to the client and though the walkway provided an impressive entrance, the addition of interactive lighting created a fantastic WOW factor. Architen Lighting was tasked with the design, supply and installation of the lighting system. Mounted onto each mast a high power LED projector. Each projector has 12 Red, Green and Blue LEDs. Each colour can be individually controlled therefore it possible to create almost any colour. Located at each end of the walkway are a number of PIR sensors that alert the control system that someone has entered into the walkway. The Pharos LPC has a host of impressive programmes and effects which play when someone enters the walkway.

Also included in Architen Lightings scope of works was the refurbishment of the existing lighting which included the replacement of over a thousand light bulbs and extensive servicing the control equipment.

The result of the hard work and skill of the Lighting team is undoubtedly impressive, and those who enter the O2 from this walkway cannot fail to feel like a star

Location:

Greenwich, London, UK

Market Sector:

Public Buildings
Entertainment
Events

Scope Of Works:

Design
Engineering
Manufacture
Project Management
Install
Maintenance

Function:

Colour Changing
Interactive
Remote Diagnostics