

## Cubitt Square in King's Cross, London

A lighting concept that forms part of a major transformation and turns London's King's Cross district into a safe place.

This concept is based on 5 lighting columns, placed in line at the periphery of Lewis Cubitt Square. These wooden columns, approximately 13-meters tall, have 9 projectors 4040-Luminy 4 installed at the top. In total, there are 45 projectors.

The project produces a soft ambience, with three different lighting effects designed specifically for the different parts of the square:

1. Oval shapes projected by elliptical beams for relaxation areas,
2. Round shapes of different sizes projected by circular beams around the edges of the square,
3. Small round shapes projected by narrow circular beams near the fountains.

The set was developed based on a lighting scenario imagined by S+M that varies light intensity depending on time of day and natural lighting.

Contracting authority: Carillion  
Lighting designers: Speirs + Major  
Landscape design: Applied Landscape Design  
Installer: Michael Lonsdale Group  
Photos: Sam Barnes



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Application fields  
**LEC in the heart of town**

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• [4040 - Luminy 4](#)

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## Cubitt Square in King's Cross, London

projecteur LEC Luminy 4 - 4040 est muni d'une grille anti-éblouissement en « nid d'abeille ».



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### 4040 - Luminy 4



Adjustable on 2 axis



Les 45 projecteurs à LED orientables LEC Luminy 4 – 4040, équipés chacun de jeux d'optiques adaptés, permettent d'obtenir un éclairage de ces formes parfaitement homogène au sol. LEC a conçu 3 groupes indépendants de projecteurs sur chacun des mâts :

- > 4 appareils de 12 LED avec une optique sur mesure qui forment des ronds étroits pour l'éclairage près des fontaines.
- > 3 appareils de 8 LED avec une autre optique qui rendent un effet lumineux rond et large pour éclairer les abords de la place.
- > 2 appareils de 12 LED avec une 3ème optique sur-mesure qui forment des ellipses sur les aires de repos.

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