Illumination of the Wilson bridge in Lyon

Within the city's energy-efficient lighting scheme : the Wilson bridge, that is just a block away from our headoffice, has been uplit.

The Wilson bridge is fully lit up by LEC using 566 luminaires which illuminate this major heritage bridge. It includes:
- 305 meters of 5650-CLEM (135 of 1,96 m + 21 of 1,86 m) are fixed on the upper deck of the bridge and deliver a vertical light beam to the top that up-lights the balusters ;
- 394 x WILSON-DOWNLIGHT bespoke projectors in 4000K neutral white, specifically developed for this project according the lighting designer's specifications, are installed in-between each bridge's deck openings and up-light the sides of of the bridge at 45° ;
- 4 x 5727-ALICANTE are in-ground recessed lighting up the bottom of the pillars located on the bank side ;
- 12 x 4040-LUMINY 4 are fixed on the edges of the pillars' basis located on the water and light the pillars all the way up.

Both 5650 and 5727 are on deported power supplies (installed at regular intervals on the bridge) and are controlled/dimmed with PWM from the main central.

Client: City of Lyon - Public Lighting Department
Lighting designers: Les Eclairagistes Associés (LEA)
Installer: Spie
Working since: January 2016
Photos: LEC





Application fields
LEC in major civil engineering projects

Localisation
Rhône-Alpes region

Products
- 4040 - Luminy 4
- 5727 - Alicante

Commissioning
2016

PDF generated on 29.03.2024

Illumination of the Wilson bridge in Lyon

4040 - Luminy 4



Adjustable on 2 axis



12 x 4040-LUMINY 4 en blanc neutre, optique 36°

5727 - Alicante





4 x 5727-ALICANTE en blanc neutre, équipés d'optiques spécialement étudiées pour ce projet

Application fields
LEC in major civil engineering projects

Localisation
Rhône-Alpes region

Products
- 4040 - Luminy 4
- 5727 - Alicante

Commissioning
2016

PDF generated on 29.03.2024