

The «Passerelle de la Paix» in Lyon (1/2)

A footbridge dedicated to pedestrians and cyclists

Opened at the beginning of 2014, the “Passerelle de la Paix”, literally translated the “Footbridge of Peace”, was designed by Dietmar Feichtinger Architectes and Schlaich Bergermann Partner. It links the town of Caluire to the Cité internationale in the 6th district of Lyon.

The aerial architecture of this major civil engineering project, measuring 220 meters-long for the higher part of the promenade (and 156 meters-long for the lower part) “gives the impression that it came to rest naturally on the river Rhône” says Gérard Collomb, senator and mayor of Lyon. To him, this footbridge marks the north entry of Lyon that you can “see night and day”.



For this project, 3 types of luminaires LEC were used:

1. Up-lighting of the promenade

The architect's will was to obtain a continuous, homogeneous and enlightening line of light.

The [5623-Brunei](#) lightbars SE120 LED/m in warm white 120° (25 x 25mm) are clipped into the E1, and are smoothly integrated into the handrail.

The benches are also up-lighted with the [5623-Brunei](#) lightbars, which are integrated underneath each bench of the footbridge.



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2. Up-lighting of the stairs

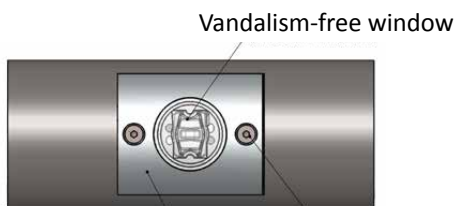
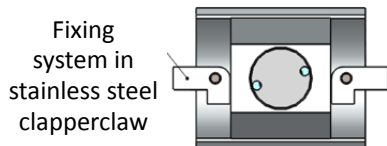
A special product - **1750PR** -, from the [1750A-Bourgogne](#) family range, was developed and manufactured by LEC to be integrated into the whole tube of the handrail, with a diameter of 60 mm.

This special product was worked on its outlook and shape, it was made

without protusion and with a round finishing front and flange.

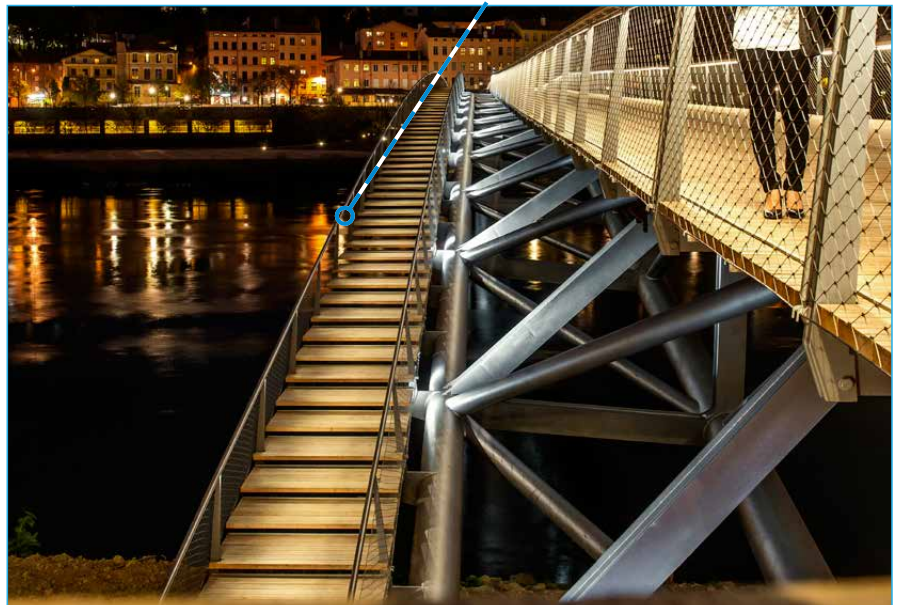
Its lens is of 116x44 (L2), it has a bead blasted stainless steel surface finish and was treated against vandalism.

Its fixing system is made with stainless steel clapperclaws.



316L bead blasted stainless steel + special surface treatment

Stainless steel A4 screws treated vandalism-free



3. Up-lighting of the metal structure

54x [4020-Luminy 2](#) spotlights in cold white 3 Superwatts 3W each of them with a honeycomb grid up-light every single metal bars.

The whole is dimmable and controlled by sensors and achieves the wanted luminous effect.



[4020-Luminy 2](#)

