

Luminaire 'Broken Light'

Innovative lighting design for the perception of public space



Introduction

Daglicht & Vorm and IPV Delft made a lighting architecture design for the public space. Lighting designs such as Broken Light in Rotterdam and Lunetten in Utrecht are both based on their own light perception vision and techniques. Own design luminaires are integrated for this.

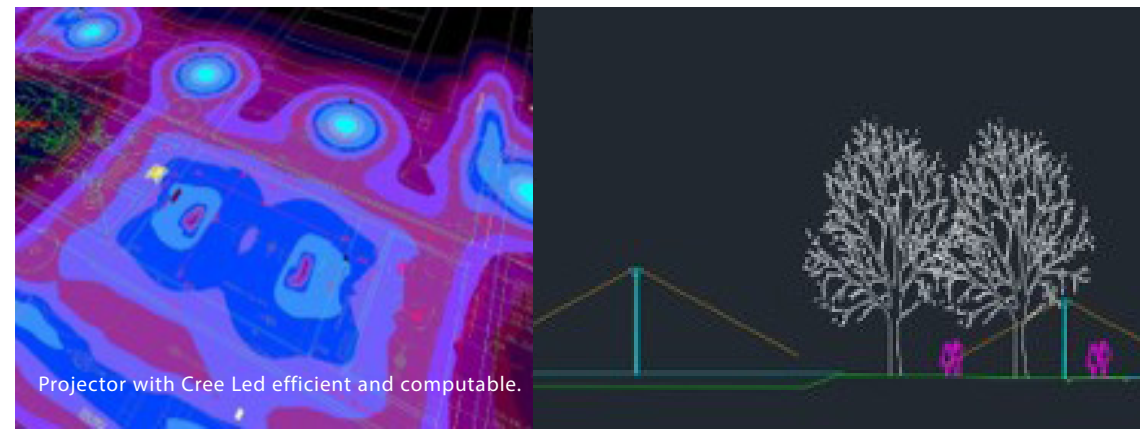
With development partners, we now present an innovation and luminaire for the perception of public space. With this product we offer added value to urban, social, representative and or commercial space experience. We not only bring a product to the market, but realize solutions through innovation.

Contrast-rich lighting enhances the space

Much of the lighting for public spaces is based on the safety of the road surface. The perception of the environment may fall short. With our light we adapt to the environment perception and support this with light effects. In addition to a basic light level, we also provide good visual comfort with adaptive lighting. Environmental factors and surface are an integral part of the lighting design. Adjustments in light perception or projection values are possible in close consultation. With a standard series product as application, we expand this to a modular version.



The light contrast and surface form an integral whole.



Projector with Cree Led efficient and computable.

Lighting technology and projection in a standard luminaire

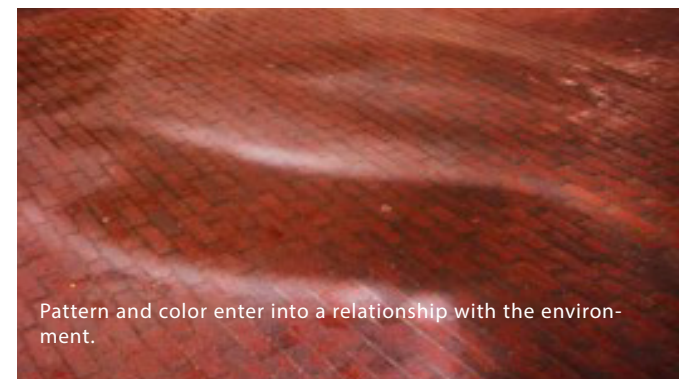
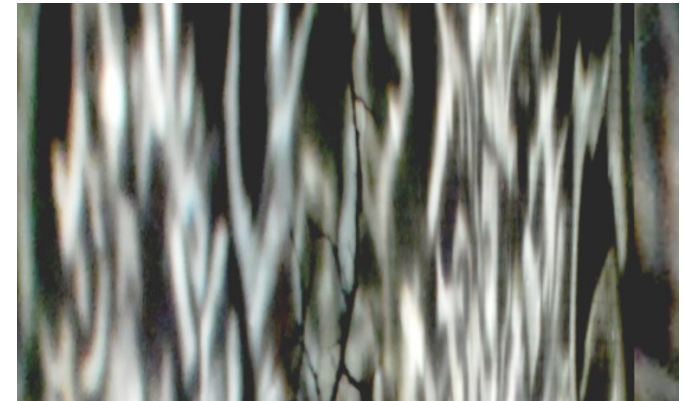
The product consists of a modified standard luminaire. The light from this lantern is dosed and focused on the environment experience. The light provides a transparent view of the environment, while white light provides contrast-rich detailing to the environment.

The result offers an overview in an environment that represents atmosphere and identity.



Friso Kramer luminaire from LightWell

| | |
|------------------|---|
| Light source | Led 40 Watt |
| Lux values | 5 - 35 Lux |
| Luminaire | Friso Kramer / Lightwell |
| Projection | Indirect |
| Luminaire height | 5 meters |
| Projection field | 14 by 18 meters |
| Scope | Squares, parks, transfer areas, passages |





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