Iris Dijkstra, Lighting Designer MSc.

Iris Dijkstra finished her Masters degree in Industrial Design Engineering at the Technical University of Delft (”Design for Sustainability”) and since has specialized in lighting design.

In 2004 she founded Atelier LEK (Light & Color) a widely-oriented, independent lighting design company that focusses on the quality of lighting experience: in public spaces, exterior and interior of buildings.

Atelier LEK works at a variety of levels: master planning (Amsterdam Sloterplas (NL), Tilburg (NL)), illuminating architecture and art (Janskerk in Utrecht, Witte de With, Rotterdam) and interior lighting. (Headoffice Randstad, Theatre LantarenVenster, Library Rotterdam). Also corporate identity and product-design are skills of our Atelier, such as the design of the Bicycle Chain Luminair for the 11 km cycling route ‘RijnWaalpad’ and the award winning Central Plaza Rotterdam.

Lighting represents many values which are experienced best when lighting is designed as an integrated part of a larger concept. Iris Dijkstra and the designers of Atelier LEK are trained to work within a multi disciplinary team and in co-creation with stakeholders and end-users to achieve the best quality and sustainability in the lighting designs.

Atelier LEK Awards & Lectures

AWARDS
2016 - Arnhem Central Station wins International A+ Award
2016 - Winning pitch for GenMab Headoffice lighting Design (Utrecht, NL) ongoing
2015 - Winning pitch for Lighting plan Schiedam - Lang Haven (NL) ongoing
2015 - Plechelmesplein (Oldenzaal, NL) wins 1st Price for most beautiful churchsquare of the Netherlands - Blue Room Yearbook
2014 - Plechelmus square (Oldenzaal, NL) published in Landezine yearbook
2014 - Winning Pitch for Lighting Design Koningsplein Enschede (NL) realised
2012 - Central Plaza (Rotterdam, NL) Winner of Dutch Green Building Award | sustainable usage
2009 - Jury member ‘LUCI’ city lighting competition, Lyon

LECTURES
2016 - Lecture on Sustainable Lighting Design for Urban Spaces - Aalborg & Samsoe (DK)
2015 - Lecture on Dark Skies at the ‘Global Cleaner Consumption Conference’ - Barcelona (SP)
2015 - Lecture on ‘Urban Lighting Strategies 2030’ at the PLD-C conference - Rome (IT)
2006 - 2016 - Workshops and lectures on ‘Light and Sustainability’ for TU Delft, TU Enschede, Willem de Kooning artschool, Philips lighting (‘Future of OLED’)
2006 - 2010 - Boardmember of O2; network organisation for sustainable design
Arnhem Central Station

Key themes
- Lighting integrated in landscape, architecture and street furnishings
- Lighting design stresses the iconic identity of the Station area.
- Lighting plan accommodates the passenger in their wayfinding.

Project data
- site: 5 hectares
- program: Integral lighting design for the public space surrounding the new public transport hub, 110,000+ daily transfers
- client: Municipality of Arnhem
- status: realized, 2010 - 2016
- team: Atelier LEK, UNstudio

Historical Rotterdam

Key themes
- Lighting the most important buildings in Rotterdam’s city centre
- Embedding the church square in the shopping entertainment district through lighting design.
- Integral plan for urban lighting and facade lighting

Project data
- site: 2 hectares
- program: Constituent lighting design for the church and adjacent square
- client: Municipality of Rotterdam
- status: realized 2010
- team: Atelier LEK

Rijnhavenbrug Rotterdam

Key themes
- Connecting Hotel New York to the new and happening area of Katendrecht;
- Subtle and yet recognizable

Project data
- site: 150m length bridge
- program: Design for the functional lighting of bicycle and pedestrian bridge, illuminating constructive morphology
- client: Municipality of Rotterdam
- status: realised 2010
- team: Atelier LEK, Quist Wintermans architekten

Witte de Withstreet Rotterdam

Key themes
- Enhancing the unique identity of this creative area, nowadays the main night-life district of Rotterdam
- Neon text over the entire length of the street,
- Co-creation with the entrepreneurs

Project data
- site: app. 9 hectares
- program
- client: Municipality of Rotterdam
- status: realized 2013
- team: Atelier LEK

Havenkwartier Rotterdam

Key themes
- The unique harbour atmosphere highlighted in the centre of Rotterdam
- Co-creation with the museum

Project data
- site: 1.3 hectares
- program
- client: Havenmuseum and OBR Rotterdam
- status: realized 2005
- team: Atelier LEK
Selected projects; master plans & awards

**Janskerk - Trajectum Lumen Utrecht**

**Key themes**
- A permanent light route past historic sites in Utrecht
- Spectacle of dynamic subtle color and reflections
- Interaction between light and admirers

**Project data**
- **Site**: 1 hectares
- **Program**: Interactive lighting design for the Janskerk and its surroundings as part of a permanent light route.
- **Client**: Municipality of Utrecht
- **Status**: realized 2011
- **Team**: Atelier LEK, Arjen de Bruijn

**Plechelmusplein Oldenzaal**

**Key themes**
- The lighting scheme is now a blue print for all squares in Oldenzaal;
- Integrated lighting plan for Urban space, facade-lighting and interior lighting of the church;
- Coloured guiding lights change with the different directions.
- Strengthening the brand value by constructing a strong iconic image
- Innovative chain link led fixture
- Creating a platform for input from many municipalities involved

**Project data**
- **Site**: 7.000 m²
- **Program**: Integral lighting design of the redeveloped square landscape, illuminating the church building
- **Client**: Municipality Oldenzaal
- **Status**: realized 2012
- **Team**: Atelier LEK, B+B landscape architects

**Rijnwaalpad & De Liemers cycling highway**

**Key themes**
- Coloured guiding lights change with the different directions.
- Strengthening the brand value by constructing a strong iconic image
- Innovative chain link led fixture
- Creating a platform for input from many municipalities involved

**Project data**
- **Site**: 20km length
- **Program**: Designing a unique luminaire that combines functional lighting and a branding icon.
- **Client**: Cooperation of municipalities including Arnhem and Nijmegen
- **Status**: realized 2015
- **Team**: Atelier LEK

**Koningsplein Enschede**

**Key themes**
- Illuminating the art pieces of Metal Wind by Arne Quinze as the main elements on the square;
- Creating a new place connecting the centre to the new hospital

**Project data**
- **Site**: 4.000m²
- **Program**: Public lighting plan, integrated with a lighting plan for the art pieces of Arne Quinze
- **Client**: City of Enschede
- **Status**: realised 2015
- **Team**: Atelier LEK

**Plaza shopping passage Rotterdam**

**Key themes**
- Renovating an out-dated interior to connect to the wishes of nowadays shopping public;
- Using lighting and identity to attract the public to the shopping area

**Project data**
- **Site**: 9000m²
- **Program**: Lighting plan and corporate identity for inside and outside, client: Unibail Rodamco
- **Status**: realised 2013
- **Team**: Atelier LEK - Group A