



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 plans (Arnhem City Centre), illuminating architecture and art (Janskerk in Utrecht, Witte de With, Rotterdam) and interior lighting. (Headoffice Randsstad, Theatre LantarenVenster, Library Rotterdam). But also corporate identity and product-design are part of the palette of skills of our Atelier, such as the design of the Bicycle Chain for the 11 km cycling route on the RijnWaalpad and the award winning Central Plaza Rotterdam.

Our Atelier is furthermore specialized in working with a range of different disciplines in an integrated design process. Light represented many values and is part of a larger whole. We therefore believe it is very important to work together with all involved disciplines and stakeholders to achieve the best quality and sustainability in the lighting plans.

Profession: Industrial Designer, Lighting Designer

Current position: owner Atelier LEK, ind. lighting des.
Member of PLD-A 2006-2012 (end of PLD-A)

Years of professional experience: 12

Qualifications:

TU Delft, industrial design engineering, 1995-2003 (MSc)
Specialisation: Design for Sustainability (DfS)
Lower dauphin Highschool, PA (USA) 1992-1993

Career:

Atelier LEK, 2004-now
Alfa Romeo university design intern-ship, 2001

Specialitions:

Design and realization of complex assignments in public space, exterior and interior of buildings, working in co-creation with a multi-disciplinary team of architects and engineers and focussing at all times on the demands of the end-user and sustainable parameters.

Atelier LEK Awards & Lectures

AWARDS

- 2016 - Arnhem Central Station wins Heuvelink Award
- 2016 - Arnhem Central Station wins International A+ Award
- 2016 - Villa K - Thuringen finalist in in the international A+ Award | Residential
- 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 the most beautiful chruchsquare 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 & Samsøe (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)
- 2014 - Lecture on 'Value of lighting plans' at the "Lights in Alingsås" workshop (SE)
- 2006 - 2016 - Workshops and lectures on 'Light and Sustainability' for TU Delft, TU Enschede, Willem de Kooning artschool, Philips lighting.
- 2006 - 2010 - Board member of O2 Netherlands; networkorganisation for sustainable designsolutions



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 architecten



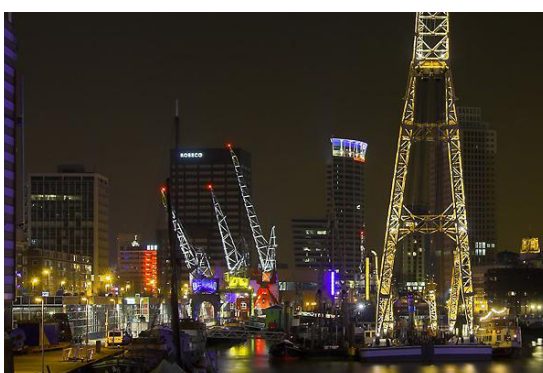
Witte de Withstreet Rotterdam

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



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



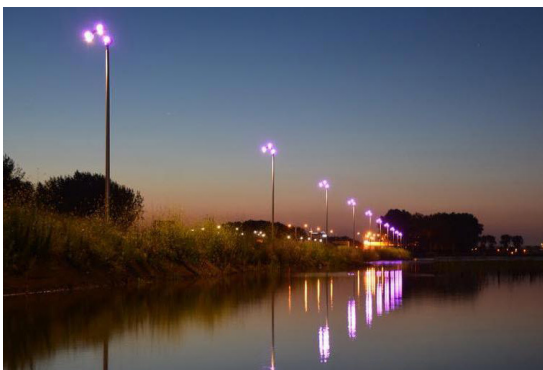
Plechelmusplein Oldenzaal

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;

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



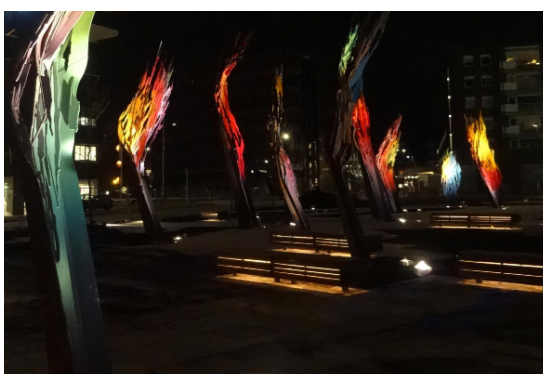
Rijnwaalpad & De Liemers cycling highway

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

- > Illumating the art pieces of Metal Wind by Arne Quinze as the main elements on the square;
- > Creating a new place connecting the centre tot 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 realisaed 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: Lightingplan andcorporate identity for inside and outside, **client:** Unibail Rodamco
status: realisaed 2013
team Atelier LEK - Group A