

Lighting Design Austria

Helmut Regvart
Head of Design, CEO

Lighting Design Austria e.U.
Marienstrasse 23, 3032 Eichgraben, Austria
Tel / Fax: +43 2773 435 34
Mobile: +43 664 16 00 140
E-mail: office@LDA.at
Web: www.LDA.at

Presentation Overview

Lighting Design Austria- Who are we?

- Introduction
- Scope of Work

Sustainable Lighting Design- What do we do?

- What does an Independent Lighting Designer do?
- Design processes created to benefit you, the client

Masterplan Lighting Design- What happens at a larger scale?

- Design Components
- Design Process

Lighting Design Austria

Introduction



The creative team of Lighting Design Austria (LDA) has more than 40 years of international experience as a leading independent engineering office in the area of natural and artificial lighting design.

Lighting Design Austria

Scope of Work

Daylight
Artificial Light
Outdoor Lighting /Urban Lighting
Facade Lighting
Stage Lighting
Landscape Lighting
Effect Lighting - Intelligent Lighting Systems
Electrical, Building and Energy Management
Cost Reductions - Value Engineering
Energy Optimizations
Green Technology Audits
(Cost, Benefit, Environment Calculations)



Sustainable Lighting Design

the right lighting
at the right place
in the right position

Sustainable Lighting Design

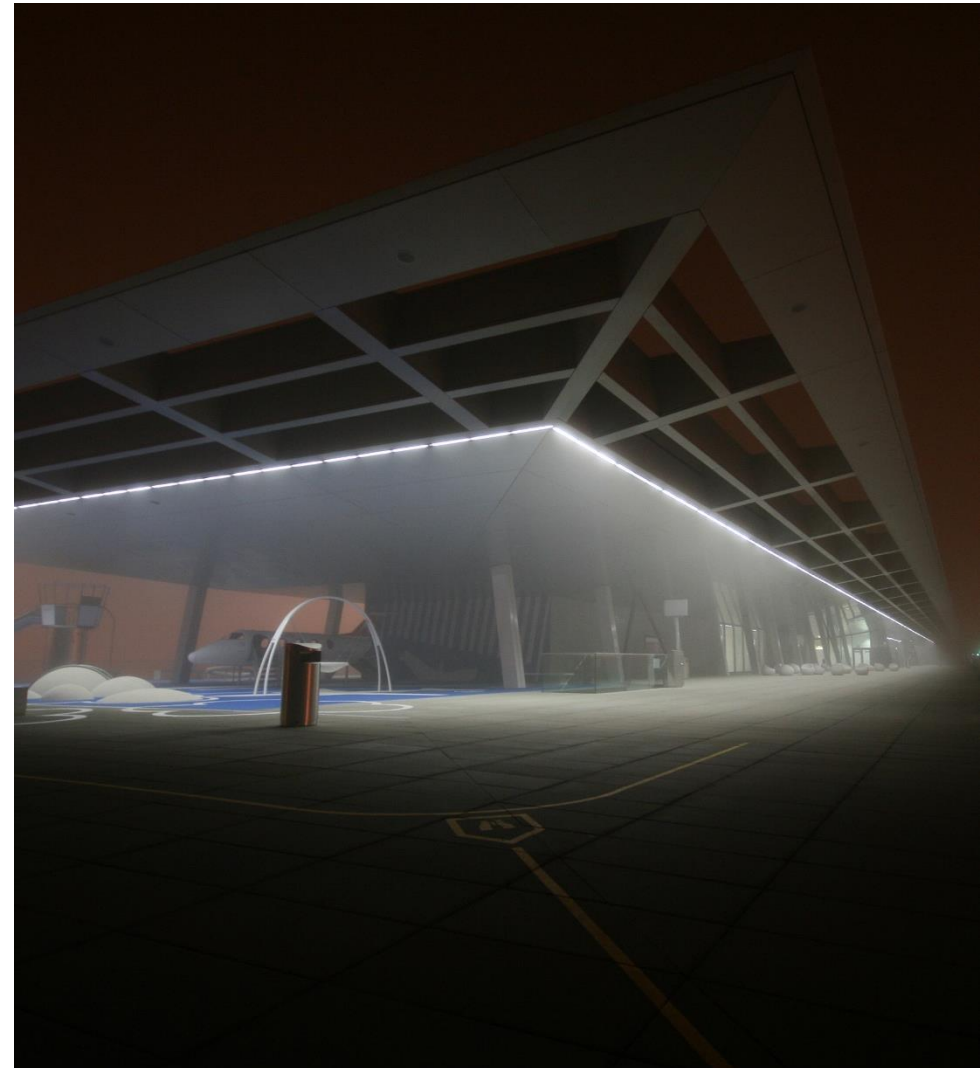
What does an Independent Lighting Designer do?

An independent lighting designer's goal is to make the best design, considering all factors of the project.

The main goal for a **manufacturer** is to sell products.

The independent lighting designer is the only one who can guarantee:

- neutrality
- competence
- flexibility
- diversity
- individuality

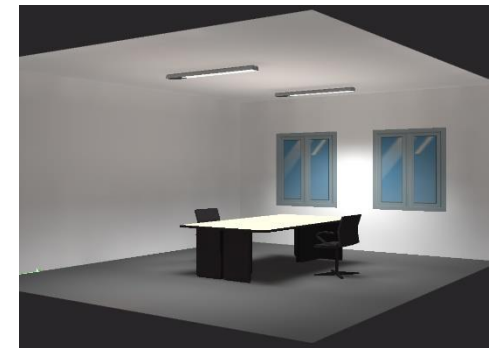
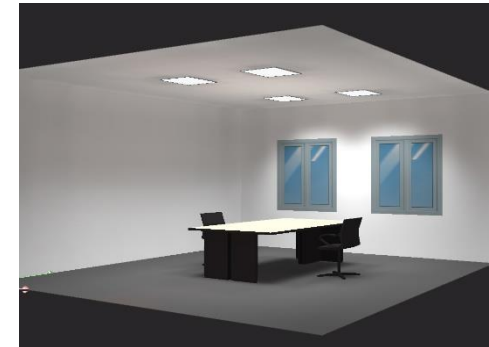
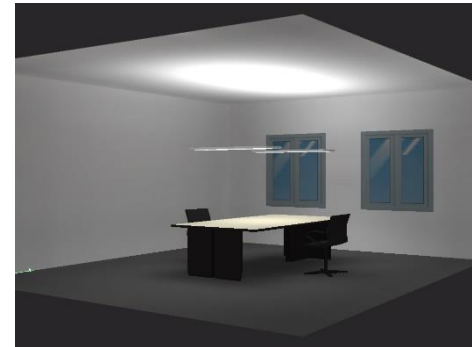


Sustainable Lighting Design Project Example

Comparing fixtures and effects
for an office space

It is very important to create lighting designs which are suitable for the specific project, to ensure the long term use of the implemented design.

An optimal design is a sustainable design.



Masterplan Lighting Design

light defines
how we perceive
our world

Masterplan Lighting Design

Design Components

Masterplan lighting is at a bigger scale than almost all other projects and consists primarily of two major components:

Layout Design

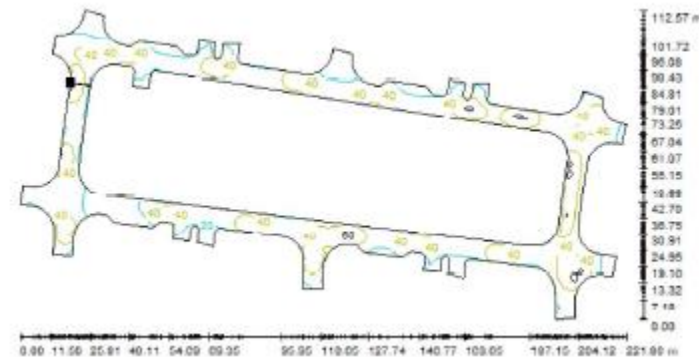
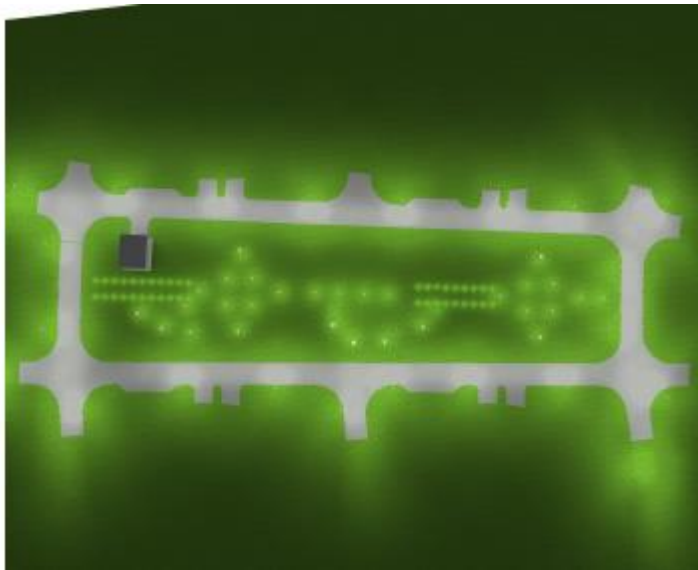


Fixture Design



Masterplan Lighting Design Design Process

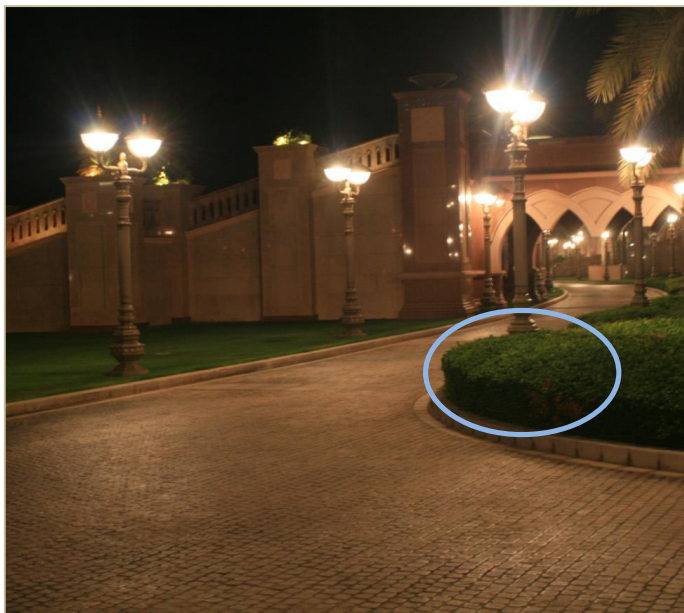
The main goal of a masterplan project for an independent lighting designer is to meet the requirements of the lighting standards of the city while providing the client with the most cost efficient and aesthetically pleasing design. To achieve this LDA employs lighting calculations.



Masterplan Lighting Design Design Process

A huge component of lighting in a city, is how the light lets you observe your surroundings. For example, there is a stark contrast to how light can let you perceive, or not perceive, color.

Real green color can be seen.



Colors are all washed out.



Sustainable Lighting Design Conclusion



LDA is continually looking for opportunities to improve the world through light.
We invite you to join us in this endeavor.

Thank you for your time and attention!

Lighting Design Austria e.U.
Marienstrasse 23, 3032 Eichgraben, Austria

Tel / Fax: +43 2773 435 34

Mobile: +43 664 16 00 140

E-mail: office@LDA.at

Web: www.LDA.at