

A nighttime photograph of a cityscape. On the left, a tall, modern apartment building with many lit windows stands prominently. In the background, a large stadium with a glass facade is visible, its lights reflecting on the water in the foreground. The water is calm, creating clear reflections of the buildings and the sky. The overall scene is illuminated by the city lights, creating a warm, golden-yellow glow.

# LEDiL<sup>®</sup>

Light that is right

## Reaching the Ideal Light

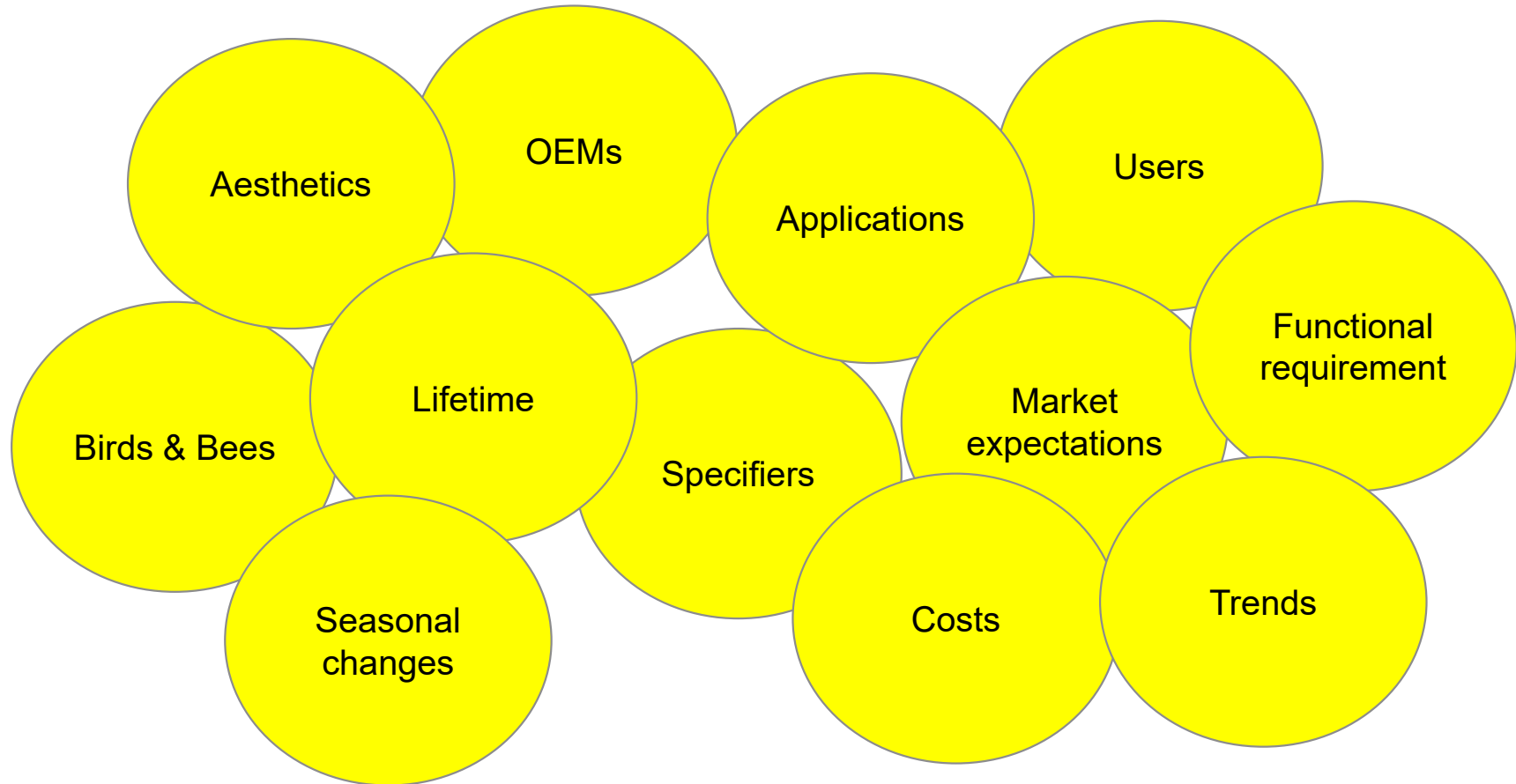
LEDiL Oy, Tero Mäkinen

Man has always  
been interested in  
controlling light.

We are  
**obsessed**  
by it.



# Ideal light requirements are ambiguous...





...but optics are there to help...







...to achieve perfect lighting...

**UNIFORMITY**  
Produces even  
and uniform  
lighting

**COMFORT**  
Fewer problems  
with glare and  
bright spots

**CONTROL**  
Directs light  
where it is  
really needed

**WHY  
OPTICS?**

**ADVANCED**  
Enables use in  
more advanced  
applications

**EFFICIENCY**  
Better light with  
less lumens,  
space, energy  
& cost

**COLOUR**  
Eliminates  
colour over  
angle problems

# ...in any application...



**RETAIL**



**INDUSTRIAL**



**ARCHITECTURAL**



**STREET**



**ENTERTAINMENT**



**OFFICE**



**AREA**



**SPECIAL**



**SPORT**



**HORTICULTURAL**



**NON-VISIBLE  
LIGHT**



**TUNNEL**



*"We chose LEDiL optics from the word go because of their great light uniformity in high mast installations."*

– Tarek Abdul-Fattah, Technical Manager,  
Hammer Electric S.A.E

# EGYPT

Hammer  
Electronics  
S.A.E

Street lighting with  
solar energy



STRADA-2X2MX-DWC





# RUSSIA

## NPP Lossew

Pedestrian crossings /  
street lighting



*"We chose LEDiL as they offer a wide range  
of secondary optics, excellent support in  
Russia and extremely high quality products."*

– Sergey Alekseenko, Business Development Manager

FLARE-MAXI  
EMILY-O-90

# RUSSIA

NTK Company  
/ ABC Lighting

Architectural lighting

Black sea coast



HEIDI-D

*"We chose LED floodlight from our partner ABC Lighting with LEDiL optics to achieve beautiful highlighting of rocks, imitating pre-sunset sunlight without any glare effect"*

—Stas Rakovskiy, Project Director of NTK Company

*"We chose LEDiL because the quality of their HEIDI-D lens allows you to beautifully illuminate natural, architectural and artistic objects. To emphasize their merits and to get the effect that is designed."*

— Sergey Khakhalev, Head of ABC Lighting



*"I chose LEDiL's SAGA lens as it is a soft lens that fits the design and is safe for children."*

– Claudia Hüskes — Designer  
& Owner of jundado GmbH



GERMANY

Henry by  
jundado

Reading light



SAGA





*"We were the first to develop a perfectly flexible lighting system that provides an optimal light spectrum for football pitches."*

– Horst Theisen, Managing Director of RHENAC  
GreenTec AG

GERMANY

**RHENAC**  
**GreenTec AG**

Football field / Plant  
lighting

FC Köln

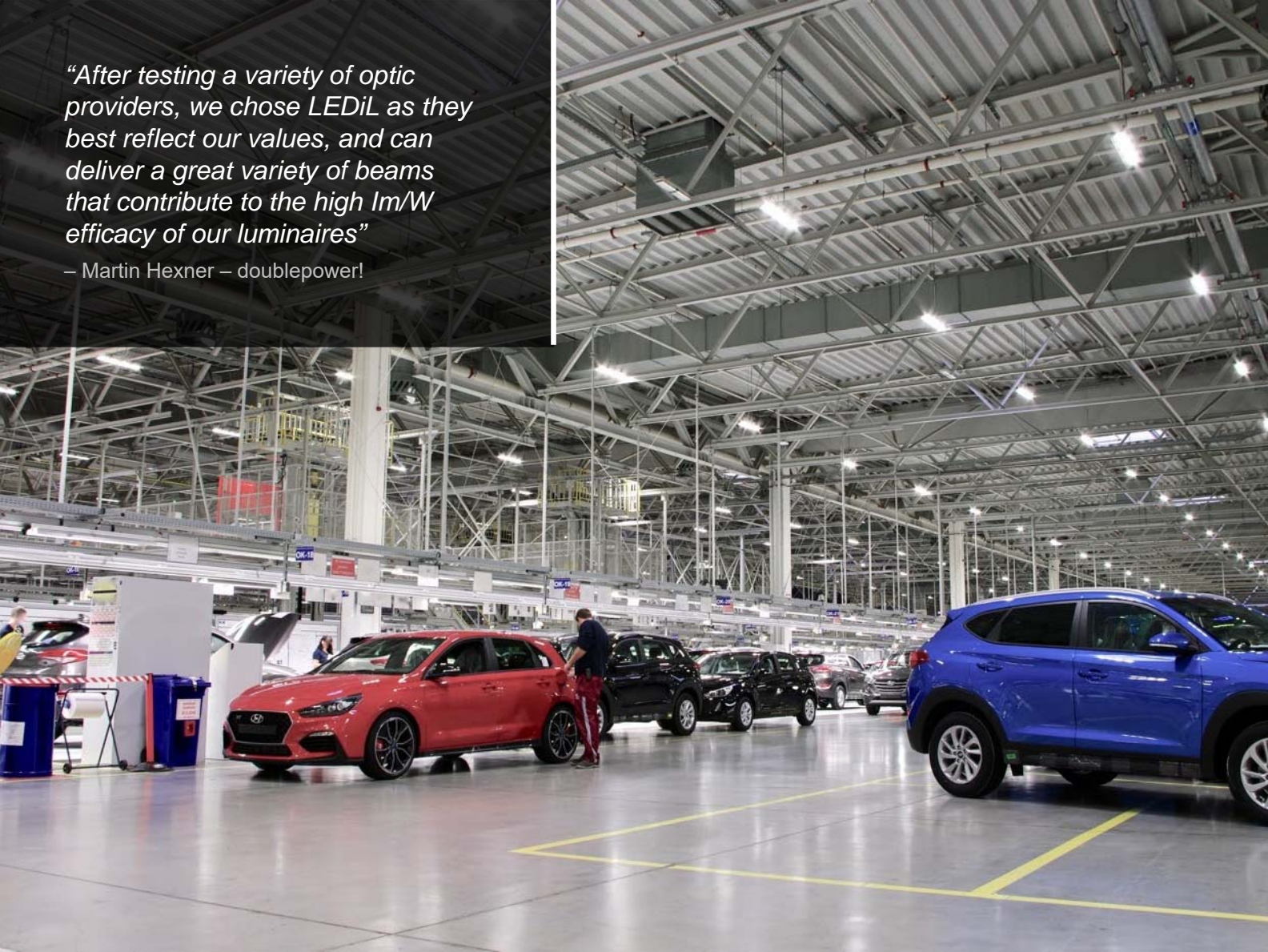


TINA2



*"After testing a variety of optic providers, we chose LEDiL as they best reflect our values, and can deliver a great variety of beams that contribute to the high lm/W efficacy of our luminaires"*

– Martin Hexner – doublepower!



CZECH REPUBLIC

doublepower!

Manufacturing facility  
lighting

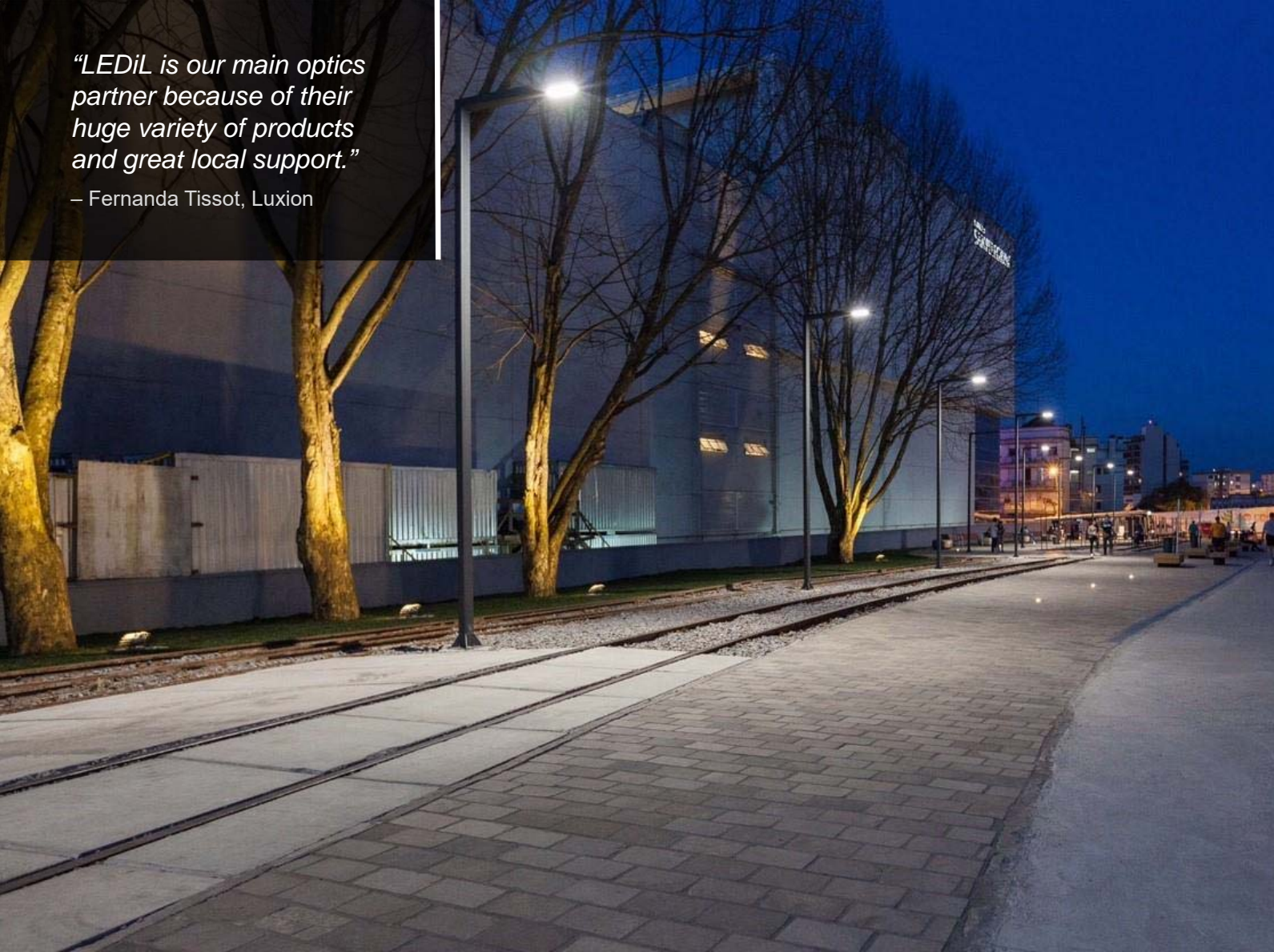


HB-IP-2X6



*"LEDiL is our main optics partner because of their huge variety of products and great local support."*

– Fernanda Tissot, Luxion



BRAZIL

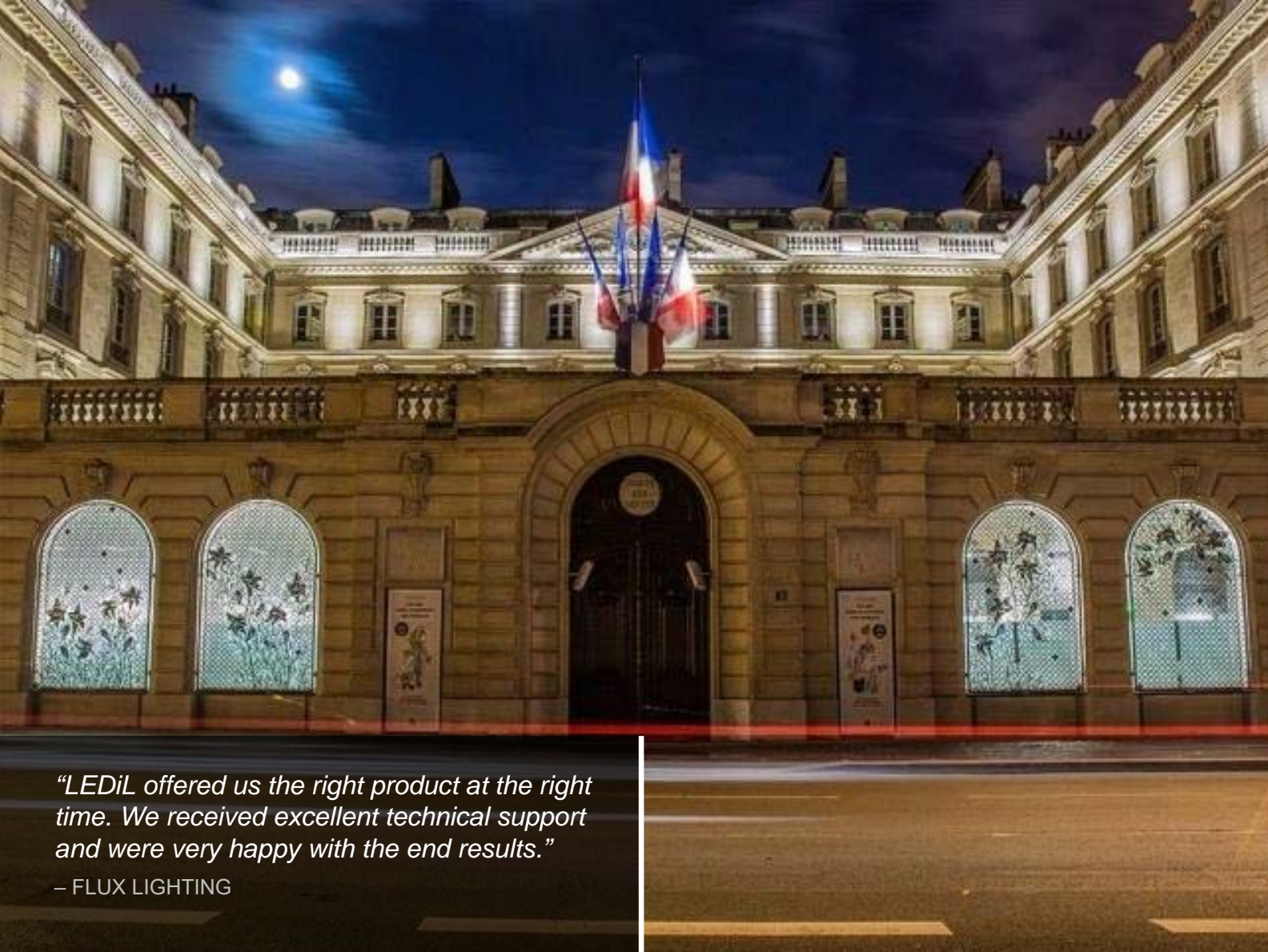
Luxion

Park lighting



FLORENCE-Z90





*“LEDiL offered us the right product at the right time. We received excellent technical support and were very happy with the end results.”*

– FLUX LIGHTING

FRANCE

FLUX  
LIGHTING

Architectural / facade  
lighting

Hall of Justice



VERONICA-SQ-MINI



*“At LuxR we find LEDiL offer a superior product to most optic manufacturers. They design for a wide range of applications to create unique optics that work well with our philosophy. LEDiL are easy to communicate with and their biannual visits to our factory combine to make them a great partner for LuxR.”*

– Daniel Smith, Design Leader at LUXR



NEW ZEALAND

LUXR

Outdoor plant & tree  
lighting



LISA  
STRADA-S





*“The consequent high risk for glare together with the complex structures resulted in the need to develop dedicated optics for the purpose. The collaboration and contribution from LEDiL turned out to be indispensable for the project’s success.”*

– Federico Ognibene – ILM Lighting

# ITALY

## ILM Lighting

### Architectural lighting

#### The Basilica of San Francesco



MIRELLA  
WINNIE-O  
CRYSTAL  
LENA



*"With just one phone call to  
LEDiL's local sales representative  
we received superb assistance and  
a solution was found right away"*

– Håkan Långstedt, CEO of SAAS  
Instruments

FINLAND

SAAS  
Instruments

General lighting  
Fazer Visitor Center



RGBX





*"We chose LEDiL to be our main partner for this project due to the fact that LEDiL has a wide range of optics for a wide range of LED elements. There is nothing to stop the lighting designer from finding anything but the best for a desired solution."*

– Jarmo Vösa, Ledshop

# ESTONIA

## LEDSHOP

### Façade lighting



LEILA-M



# LEDiL<sup>®</sup>

Light that is right



# LEDiL Facts

## People



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The 2002 start-up with 2 engineers  
today employs 100+ people

## Global



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HQ in Finland  
Subsidiaries in USA and China

Warehouses on 3 continents  
and manufacturing on 2 continents

## Portfolio



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Over 1800  
standard products

Custom optic solutions  
to fit your exact needs



# Our offering

## Standard products

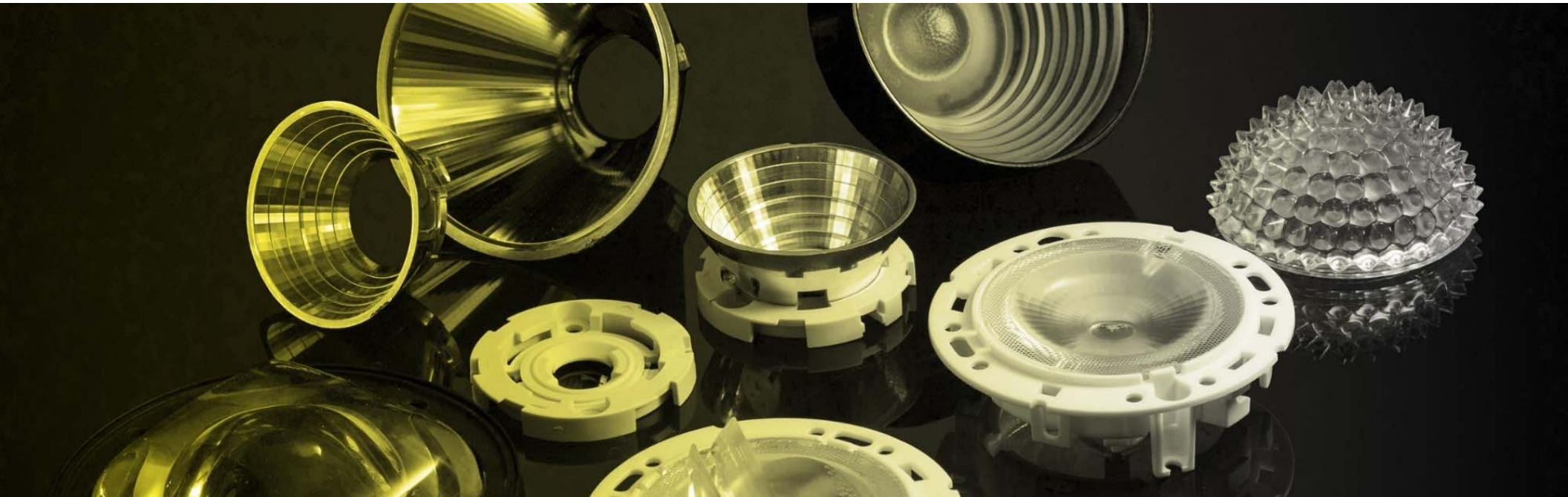
Over 1800 standard products ensuring a suitable fit for any application

## Customized products

Customized optical designs and solutions for creating a unique luminaire

## Sales & Tech support

Extensive application & simulation support



A nighttime photograph of a cityscape featuring a large body of water in the foreground, a modern stadium with a glass facade in the middle ground, and a tall apartment building on the left. The scene is illuminated by warm, yellowish light, likely from streetlights and the stadium's lights, creating a serene and modern atmosphere. The water reflects the lights, and the sky is dark with some light clouds.

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Light that is right

[www.ledil.com](http://www.ledil.com)