



# REFERENCE PROJECTS

Inspiring projects from Lumenia lighting



## ABOUT US

LUMENIA, a leading company in the field of energy-efficient lighting solutions, places passion for modern technologies, connectivity and human well-being at the forefront of its activity.

We entered the market in 2011, however, our story is long-lasting. The parent company Strip's has been engaged in the design and manufacturing in the field of electronics, sensors and LED technologies since 1995.

Our product portfolio consists of LED lights for street, industrial, interior and outdoor lighting, solar lights and various wireless systems for energy management and control. The company aims is to become a world-known company in the field of high-tech smart lighting. Focus is placed on the design, highest efficacy, innovativeness and caring for the environment.



**SUSTAINABLE  
ENVIRONMENT**



**ENERGY  
SAVINGS**



**ROI**



**HIGH  
PERFORMANCE**



**LOW  
MAINTENANCE**



**LONGER  
LIFETIME**



**DIMMABLE**



**DESIGNED AND  
MANUFACTURED IN EU**

## **MORE THAN JUST A HIGHLY EFFICIENT LIGHT**

Over the years, we have developed product collection that features aesthetic, technologically advanced, easy-to-install and cost-effective luminaires. A flexible organizational nature allows us to easily tailor products to different project requirements.

LUMENIA products are made of high-tech materials that are tested in automotive and medical industry. The modular concept of lights enables a fast and efficient upgrade of the light with more efficient components as well as an ecological degradation after the end of its lifetime.

Our street, industrial, interior, and outdoor lighting solutions offer better energy efficiency, more independence and safer connectedness, more intelligent remote data management, and a clear path to a sustainable future. Products are environmentally friendly, made from recyclable materials, have very low CO<sub>2</sub> emissions and help eliminate light pollution.

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## LUMENIA INTERIOR

Lights, designed for use in offices, schools, hospitals and production facilities.

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## LUMENIA HCL

Human Centric Lighting mimics daylight during the day and creates the best possible conditions for people staying indoors. It is perfect for office spaces and home office use.

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## LUMENIA INDUSTRIAL

A perfect combination of high illumination, energy efficient, minimum maintenance and extreme reliability.

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## LUMENIA STREET

Lighting product collection featuring aesthetic, technologically advanced, easy-to-install and cost-effective luminaires.

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## LUMENIA OUTDOOR

High quality luminaires that require little maintenance, offer significant energy savings and excel at illuminating defined outdoor areas.

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## LUMENIA SOLUTION

Challenges of Internet of Things (IoT) and Machine to Machine (M2M) technologies by using solutions that provide a new level of connectivity with LED lighting at its core.

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**DENTAL OFFICE  
OASIS**

Ljubljana, Slovenia

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**SABINI-GRISONI  
PALACE**

Koper, Slovenia

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**KINDERGARTEN VIDEK**

Šentvid pri Stični, Slovenia

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**LUMENTUM OFFICES**

Škofljica, Slovenia

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**NURSING HOME  
IZOLA**

Izola, Slovenia

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**NURSING HOME  
ZAGORJE**

Zagorje, Slovenia

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**KRANJ CITY LIBRARY**

Kranj, Slovenia

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**MUSIC SCHOOL  
ZAGORJE OB SAVI**

Zagorje ob Savi, Slovenia

## LUMENIA INTERIOR

Lighting concerns more than merely the illumination of a room – the right light has a positive impact on our ability to concentrate, well-being and safety. Schools, hospitals, offices and homes for elderly are among those places where comfortable and stimulating environment is especially important and proper lighting has the ability to achieve just that.

Lumenia Interior collection of luminaires offers effective solutions for well-being, increased productivity and vitality. Experience excellent lighting for effective working, studying and living.





## O LUM PANEL



### MAIN FEATURES

Energy efficacy up to 110 lm/W,  
No flicker,  
Optional Emergency Lights.

### APPLICATION

Offices and meeting rooms,  
Utility rooms,  
Living rooms,  
Schools,  
Retail places.



## DENTAL OFFICE OASIS

Ljubljana, Slovenia





## CYCLONE



### MAIN FEATURES

Direct and indirect illumination,  
Pure light without IR/UV radiation.

### APPLICATION

Restaurants,  
Museums,  
Offices,  
Meeting rooms,  
Beauty and hair saloon.





## DENTAL OFFICE OASIS

Ljubljana, Slovenia



## R LUM



### MAIN FEATURES

No flickering,  
Easy installation.

### APPLICATION

Corridors,  
Toilets,  
Staircases.

## SABINI-GRISONI PALACE

Koper, Slovenia



## **CYCLONE**



### **MAIN FEATURES**

Direct and indirect illumination,  
Pure light without IR/UV radiation.

### **APPLICATION**

Restaurants,  
Museums,  
Offices,  
Meeting rooms,  
Beauty and hair saloon.





## I LUM



### MAIN FEATURES

Extrusion aluminium housing,  
Sleek and compact,  
Asymmetric light distribution,  
Direct and indirect lighting distribution.

### APPLICATION

Offices and conference rooms,  
Libraries,  
Classrooms,  
Shops,  
Lobbies.

## SABINI-GRISONI PALACE

Koper, Slovenia





## SABINI-GRISONI PALACE

Koper, Slovenia

## SKY LUM ROUND

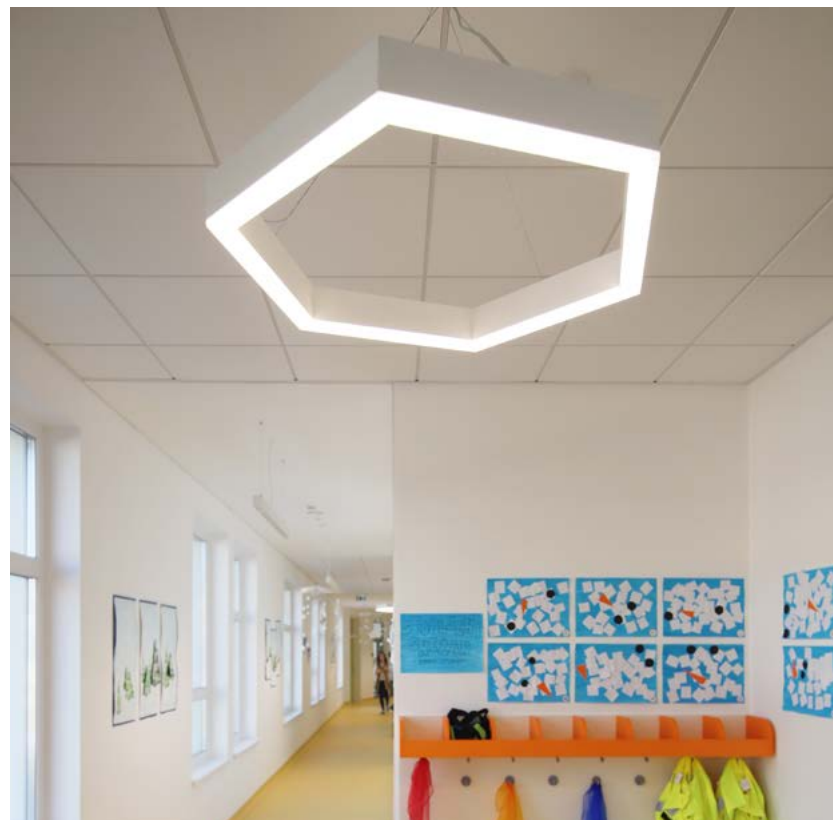


### MAIN FEATURES

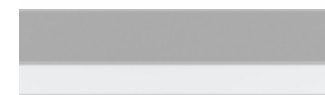
Improvement of circadian rhythm,  
High energy emitted inside C ( $\lambda$ ),  
Direct and indirect light distribution.

### APPLICATION

Hospitals and nursing homes,  
Educational establishments,  
Offices,  
Beauty and hair saloon.



## CYCLONE



### MAIN FEATURES

Direct and indirect illumination,  
Pure light without IR/UV radiation.

### APPLICATION

Schools and kindergartens,  
Libraries, Foyers,  
Restaurants, Museums,  
Offices and meeting rooms,  
Beauty and hair saloons.

### KINDERGARTEN VIDEK

Šentvid pri Stični, Slovenia



## I LUM



### MAIN FEATURES

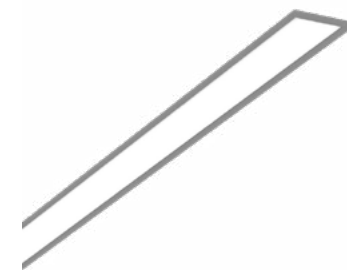
Extrusion aluminium housing,  
Sleek and compact,  
Asymmetric light distribution,  
Direct and indirect lighting distribution.

### APPLICATION

Offices and conference rooms,  
Libraries,  
Classrooms,  
Shops,  
Lobbies.



## EASYLINE



### MAIN FEATURES

Aluminium housing,  
Uniform illumination  
due to continuous-row system,  
Pure light without IR/UV radiation.

### APPLICATION

Offices and conference rooms,  
Libraries, Classrooms,  
Corridors and stairways.

## LUMENTUM OFFICES

Škofljica, Slovenia





## **O LUM PANEL**



### **MAIN FEATURES**

Energy efficacy up to 110 lm/W,  
No flicker,  
Optional Emergency Lights.

### **APPLICATION**

Offices and meeting rooms,  
Utility rooms,  
Living rooms,  
Schools,  
Retail places.



## SKY LUM CEILING



### MAIN FEATURES

Improvement of circadian rhythm,  
High energy emitted inside C ( $\lambda$ ),  
Direct and indirect light distribution.

### APPLICATION

Hospitals and nursing homes,  
Educational establishments,  
Offices,  
Beauty and hair saloon.



## NURSING HOME IZOLA

Izola, Slovenia





## O LUM PANEL



### MAIN FEATURES

Energy efficacy up to 110 lm/W,  
No flicker,  
Optional Emergency Lights.

### APPLICATION

Offices and meeting rooms,  
Utility rooms,  
Living rooms,  
Schools,  
Retail places.

## NURSING HOME ZAGORJE

Zagorje, Slovenia





# O LUM QUADRO



## MAIN FEATURES

Low UGR factor,  
Optional Dimming via DALI,  
Optional Emergency Lights.

## APPLICATION

Offices,  
Hospitals,  
Educational establishments.



## H LUM



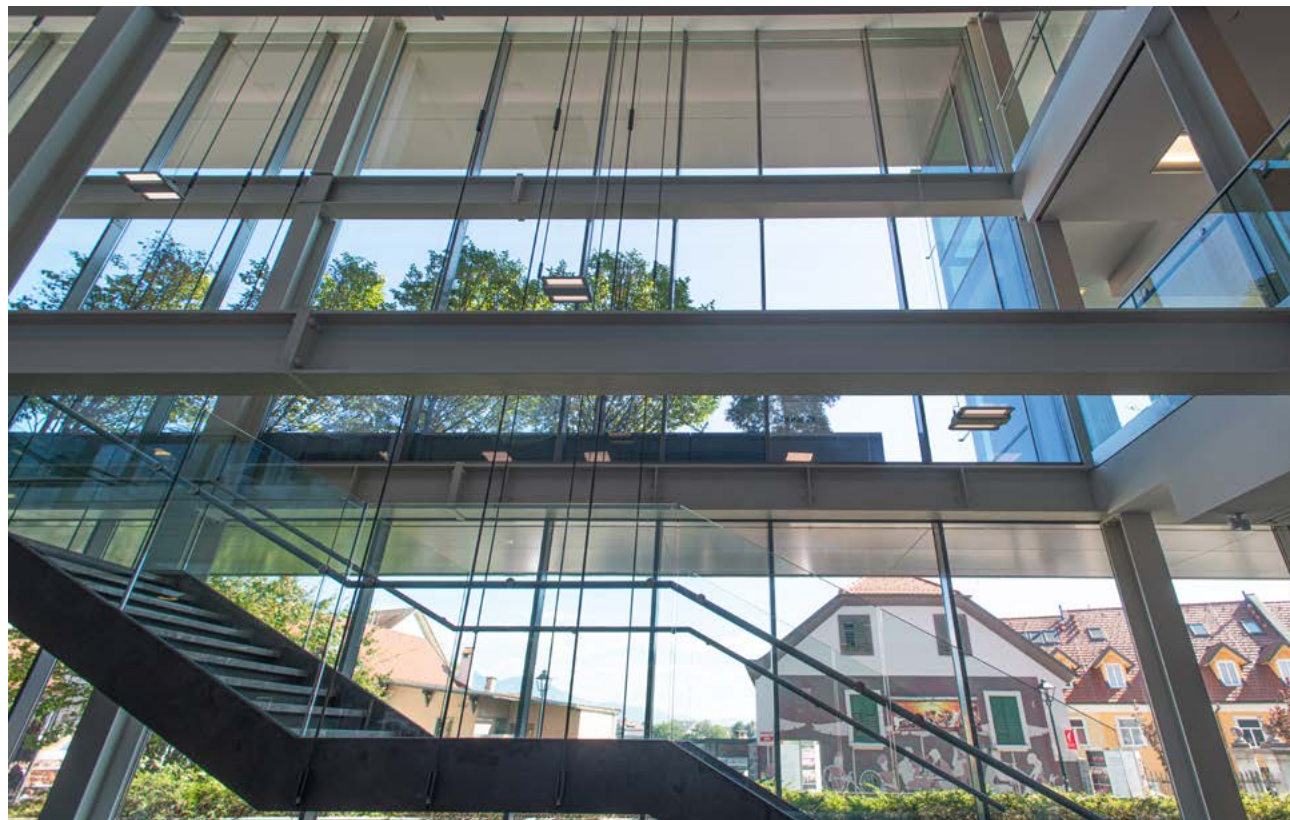
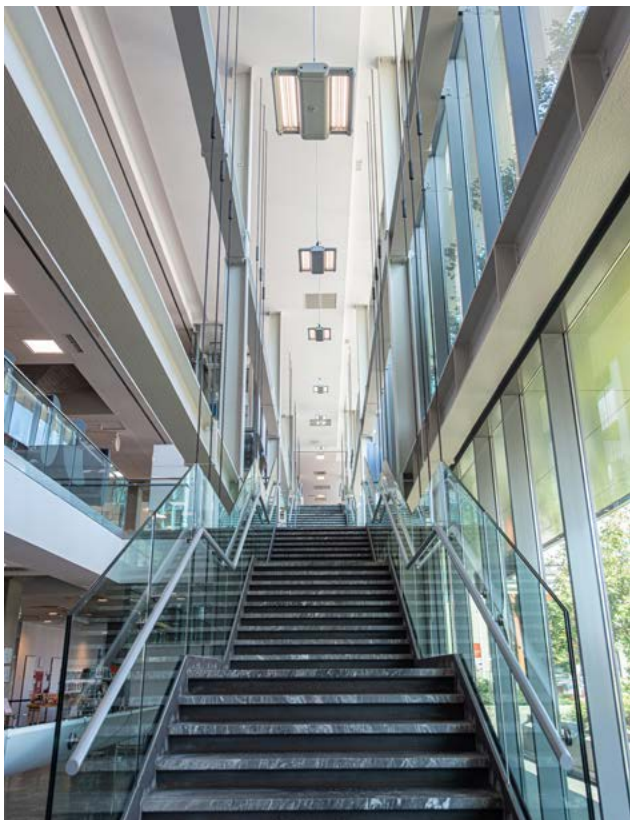
### MAIN FEATURES

Energy efficacy up to 149 lm/W,  
High and low bay lighting option.

### APPLICATION

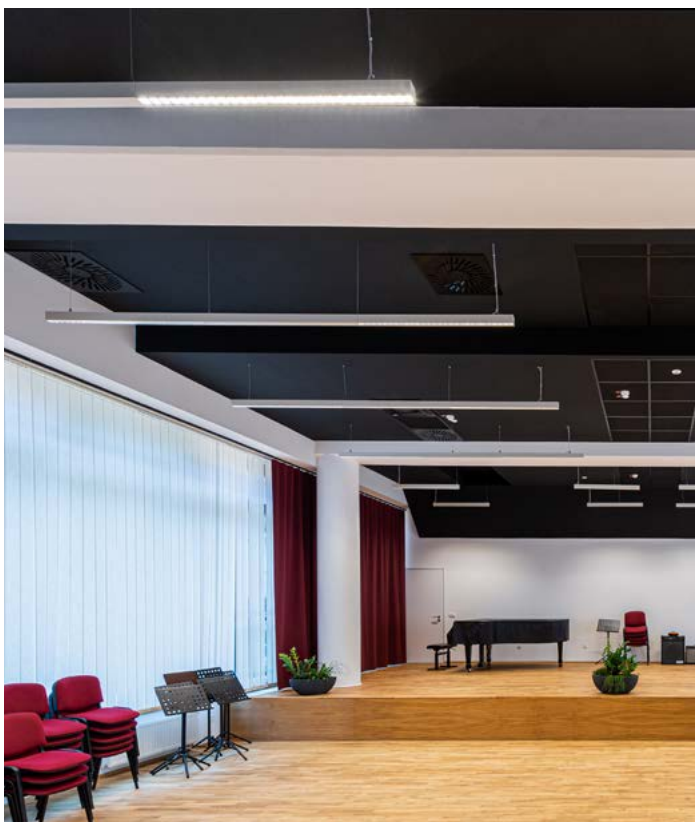
Warehouses and cold storages,  
Sport facilities,  
Factories and retail.





## KRANJ CITY LIBRARY

Kranj, Slovenia



## MUSIC SCHOOL ZAGORJE OB SAVI

Zagorje ob Savi, Slovenia



## I LUM



### MAIN FEATURES

Extrusion aluminium housing,  
Sleek and compact,  
Asymmetric light distribution,  
Direct and indirect lighting distribution.

### APPLICATION

Offices and conference rooms,  
Libraries,  
Classrooms,  
Shops,  
Lobbies.





## O LUM PANEL



### MAIN FEATURES

Energy efficacy up to 110 lm/W,  
No flicker,  
Optional Emergency Lights.

### APPLICATION

Offices and meeting rooms,  
Utility rooms,  
Living rooms,  
Schools,  
Retail places.

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## **STRIPS AND LUMENIA HEADQUARTERS**

Vače, Slovenia

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## **HOUSE Z**

Litija, Slovenia

## **LUMENIA HCL**

For maximised well-being and efficiency, optimal lighting should be delivered at the right place and at the right time. Lighting designed to do precisely that is called Human Centric Lighting. Human Centric Lighting (HCL) is more than just lighting that illuminates a space. It is lighting that also considers the impact on individuals within that space. HCL 'mimics' daylight during the day and creates the best possible conditions for people staying indoors. By providing visual, biological and emotional benefits, Human Centric Lighting solutions can support the human circadian rhythm, enhance concentration, prevent sleeping disorders and improve overall well-being.

Lumenia HCL collection of luminaires offers effective solutions for well-being, increased productivity and vitality. Experience excellent lighting for effective working, studying and living.



## SKY LUM STAND

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### MAIN FEATURES

Improvement of circadian rhythm,  
High energy emitted inside C ( $\lambda$ ),  
Direct and indirect light distribution.

### APPLICATION

Offices and home offices.





## SKY LUM



### MAIN FEATURES

Improvement of circadian rhythm,  
High energy emitted inside C ( $\lambda$ ),  
Direct and indirect light distribution.

### APPLICATION

Hospitals,  
Nursing homes,  
Educational establishments,  
Offices,  
Beauty and hair saloon.

### STRIPS AND LUMENIA HEADQUARTERS

Vače, Slovenia



## SKY LUM ROUND

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### MAIN FEATURES

Improvement of circadian rhythm,  
High energy emitted inside C ( $\lambda$ ),  
Direct and indirect light distribution.

### APPLICATION

Hospitals and nursing homes,  
Educational establishments,  
Offices,  
Beauty and hair saloon.





## HOUSE Z

Litija, Slovenia

**32****EBM PAPST**

Cerknica, Slovenia

**35****SCHENKER  
WAREHOUSE**

Ljubljana, Slovenia

**38****SCHOOL SPORTS  
HALL ŠENTVID**

Šentvid, Slovenia

**42****TENNIS CLUB AS**

Ljubljana, Slovenia

**33****GLASS FACTORY  
HRASTNIK**

Hrastnik, Slovenia

**36****PLASTA  
WAREHOUSE**

Šentrupert, Slovenia

**40****SPORTS HALL  
RIBNICA**

Ribnica, Slovenia

**43****RANCH MARINA**

Kočevska Reka, Slovenia

**34****ME-JAN  
WAREHOUSE**

Litija, Slovenia

**37****DACAR TRANSPORT  
WAREHOUSE**

Kranj, Slovenia

**41****SPORTS HALL  
PUNGRT**

Šmartno, Slovenia

**LUMENIA INDUSTRIAL**

Hi-tech LED luminaires represent an ideal combination of high illumination, minimum maintenance and extreme reliability, enabling greater labour and power efficiency. A proper light at a right location is essential for any commercial or industrial process. Having a good lighting system is the starting point for improving workplace safety and increasing employee productivity, not to mention saving on energy costs. The modular construction of LUMENIA LED luminaires, various available lengths and powers allow you to select the best lighting for all stypes of industrial and sports facilities.



## EBM PAPST

Cerknica, Slovenia

## G LUM



### MAIN FEATURES

Energy efficacy up to 154 lm/W,  
Optional build-in motion sensor,  
Aluminium housing.

### APPLICATION

Working stations,  
Warehouses and garages.





## GLASS FACTORY HRASNİK

Hrastnik, Slovenia



## ME-JAN

Litija, Slovenia

## W LUM



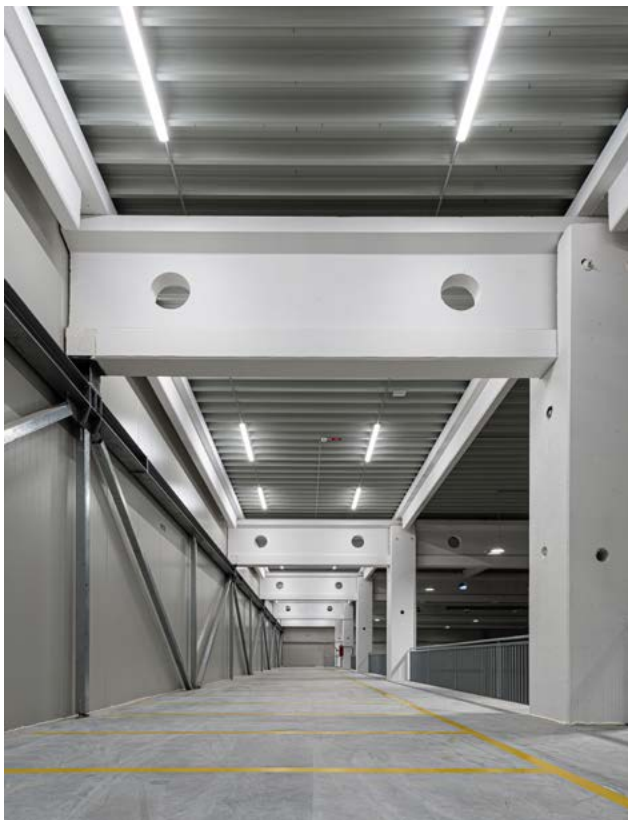
### MAIN FEATURES

High grade of protection IP66,  
High system efficacy,  
Easy installation.

### APPLICATION

Garages,  
Production facilities,  
Workshops,  
Corridors.





## SCHENKER WAREHOUSE

Ljubljana, Slovenia



## PLASTA WAREHOUSE

Šentrupert, Slovenia

# H LUM W/ SENSOR



### MAIN FEATURES

Energy efficacy up to 149 lm/W,  
High and low bay lighting option,  
Motion detector.

### APPLICATION

Warehouses and cold storages,  
Sport facilities,  
Factories and retail.





## DACAR TRANSPORT WAREHOUSE

Kranj, Slovenia





## H LUM



### MAIN FEATURES

Energy efficacy up to 149 lm/W,  
High and low bay lighting option.

### APPLICATION

Warehouses and cold storages,  
Sport facilities,  
Factories and retail.





## SCHOOL SPORTS HALL ŠENTVID

Šentvid, Slovenia





## SPORTS HALL RIBNICA

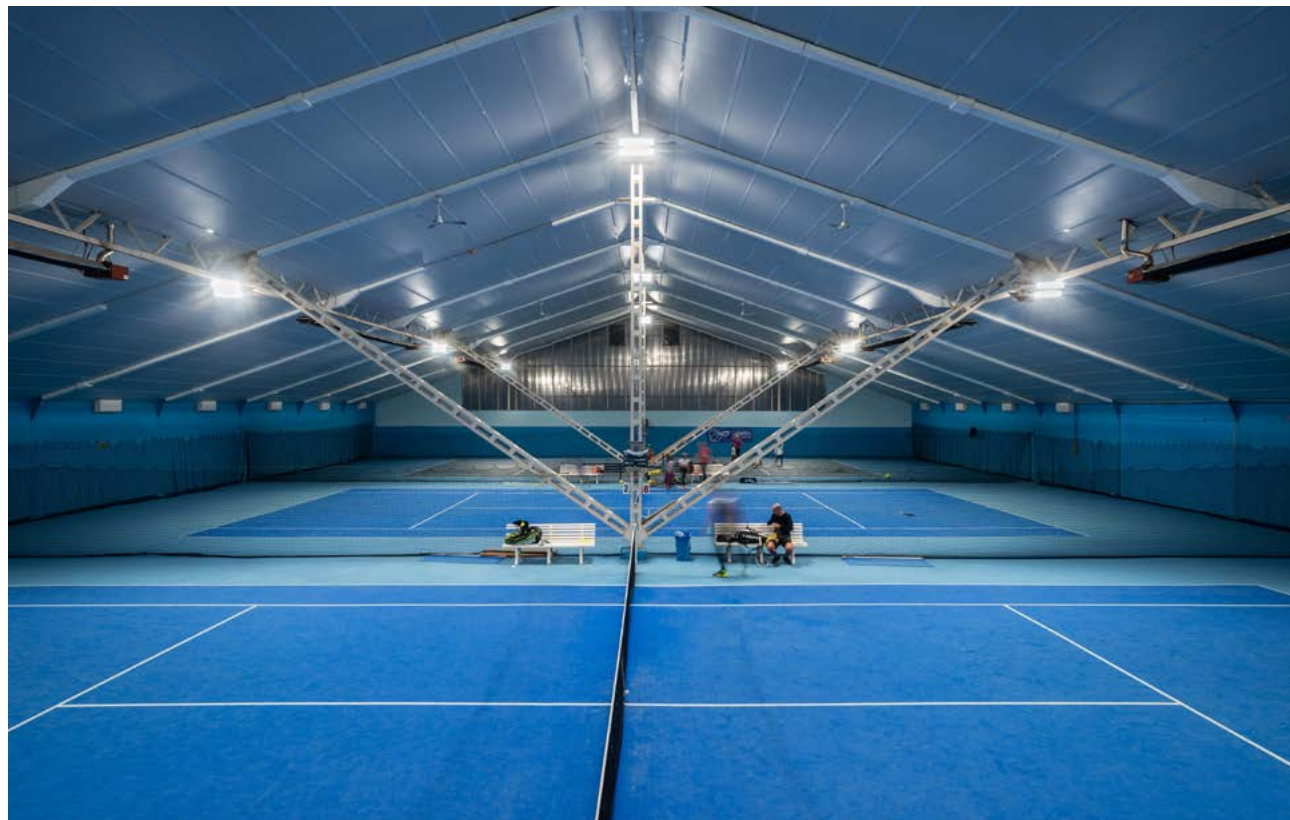
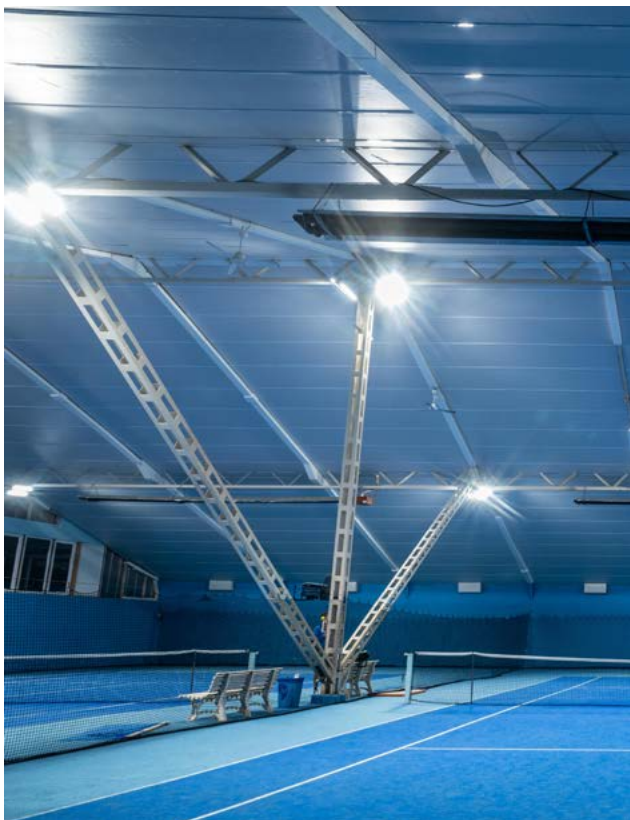
Ribnica, Slovenia



## SPORTS HALL PUNGRT

Šmartno, Slovenia

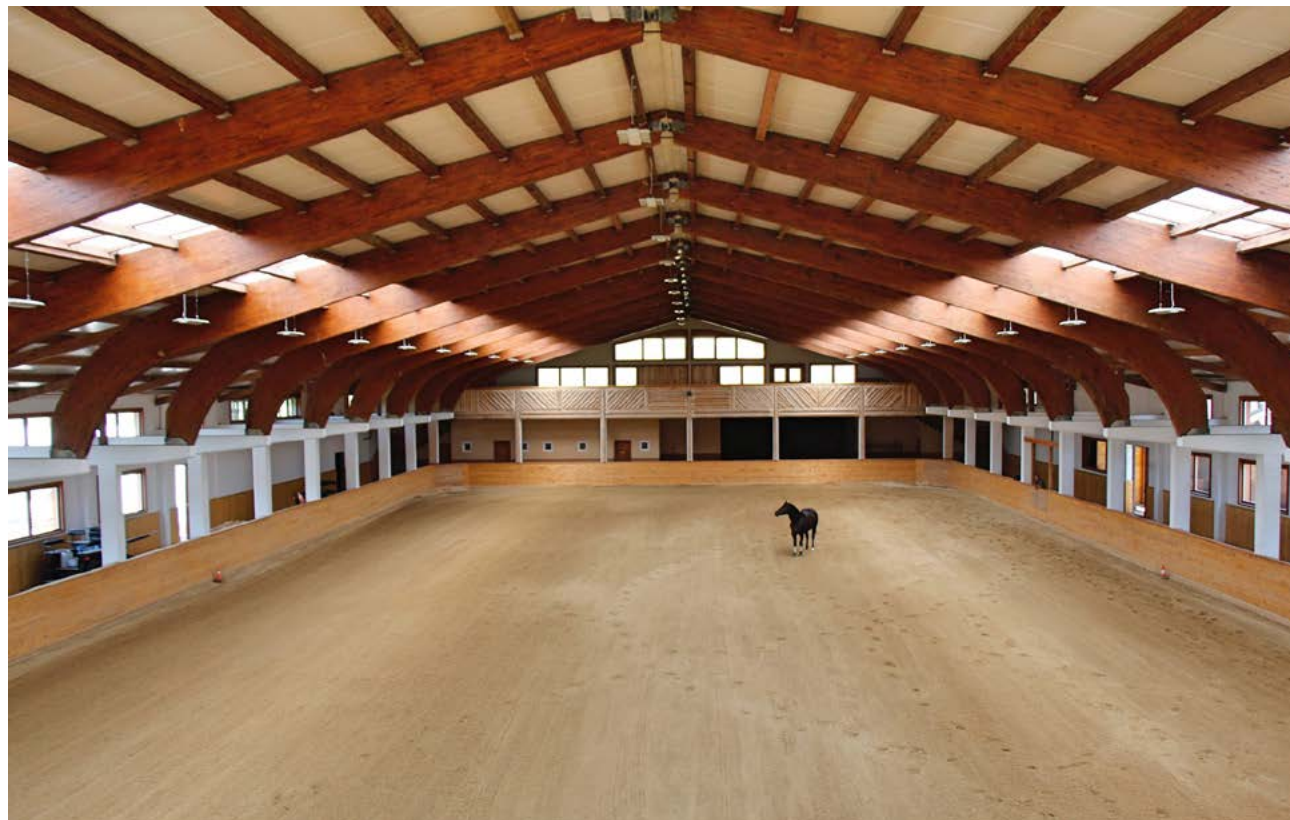




## TENNIS CLUB AS

Ljubljana, Slovenia





## RANCH MARINA

Kočevska Reka, Slovenia

# 45

## **CITY OF TALLINN**

Tallinn, Estonia

# 47

## **MUNICIPALITY OF ŽALEC**

Žalec, Slovenia

# 51

## **TIVOLI CITY PARK LJUBLJANA**

Ljubljana, Slovenia

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## **NORTHERN LJUBLJANA RING ROAD**

Ljubljana, Slovenia

# 49

## **MUNICIPALITY OF PORTOROŽ**

Portorož, Slovenia

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## **MUNICIPALITY OF IMOTSKI**

Imotski, Croatia

# **LUMENIA STREET**

Excellent street lighting for safer roads, harmonious park illumination and attractive cities.

LUMENIA develops solutions for roads of all types and other outdoor areas, and customizes them to your needs. LUMENIA Street lighting product collection features aesthetic, technologically advanced, easy-to-install and cost-effective luminaires. Our products include lights designed for new, modern neighbourhoods, as well as lights developed to be incorporated in historic city centres. Lights can be upgraded with LUMENIA Solution sensors for remote light management, movement detection and traffic counting, all a necessary building block for a smart crowd management and surveillance. LUMENIA products are environmentally friendly, made from recyclable materials, have very low CO<sub>2</sub> emissions and help eliminate light pollution.



## CITY OF TALLINN

Tallinn, Estonia

## E LUM



### MAIN FEATURES

Efficacy up to 140 lm/W,  
Dynadimmer,  
1-10V or DALI,  
IoT compatible.

### APPLICATION

Road types: P1, P2, P3, P4, P5, P6,  
M1, M2, M3, M4, M5, M6,  
Smaller sport playgrounds,  
Parking lots.





## NORTHERN LJUBLJANA RING ROAD

Ljubljana, Slovenia



## S LUM



### MAIN FEATURES

Efficacy up to 152 lm/W,  
Screw-less access,  
Die cast aluminium,  
IoT compatible.

### APPLICATION

Road types: P1, P2, P3, P4, P5, P6,  
M1, M2, M3, M4, M5, M6,  
Smaller sport playgrounds,  
Parking lots.



## MUNICIPALITY OF ŽALEC

Žalec, Slovenia





## T LUM

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### MAIN FEATURES

Overheat protection,  
Easy to install,  
Use with E27.

### APPLICATION

Heritage sites,  
Historical avenues and squares,  
Parks and gardens.



**MUNICIPALITY OF PORTOROŽ**

Portorož, Slovenia





## T LUM

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### MAIN FEATURES

Overheat protection,  
Easy to install,  
Use with E27.

### APPLICATION

Heritage sites,  
Historical avenues and squares,  
Parks and gardens.





## TIVOLI CITY PARK LJUBLJANA

Ljubljana, Slovenia



## S LUM GEN 2



### MAIN FEATURES

Efficacy up to 152 lm/W,  
Die casting Aluminium,  
IoT compatible.

### APPLICATION

Road types: P1, P2, P3, P4, P5, P6,  
M1, M2, M3, M4, M5, M6,  
Smaller sport playgrounds,  
Parking lots.

### MUNICIPALITY OF IMOTSKI

Imotski, Croatia

**55****STADION ILIRIJA**

Ljubljana, Slovenia

**57****STADION BREŽICE**

Brežice, Slovenia

**58****SCHENKER  
WAREHOUSE**

Šmartno pri Litiji, Slovenia

**60****MUNICIPALITY  
OF RIBNICA**

Ribnica, Slovenia

**61****OUTDOOR TENNIS  
COURT AS**

Ljubljana, Slovenia

**61****SKATEPARK  
MARIBOR**

Maribor, Slovenia

**LUMENIA OUTDOOR**

High quality luminaires that require little maintenance, offer significant energy savings and excel at illuminating defined outdoor areas.

Medium-sized parking lots, gas stations or large recreational sports facilities, Lumenia Outdoor collection can be used in all manners of places. High quality construction and materials ensure that these luminaires won't give in to the elements of dust or humidity.





## F LUM



### MAIN FEATURES

Efficacy up to 150 lm/W,  
Adjustable projecting direction,  
No flickering,  
Optics to suit all applications,  
Detachable driver.

### APPLICATION

Large recreational sports facilities  
Airports, Harbors  
Industrial areas  
Outdoor car parking, Town squares.



## STADION ILIRIJA

Ljubljana, Slovenia





## STADION BREŽICE

Brežice, Slovenia





## SCHENKER WAREHOUSE

Šmartno pri Litiji, Slovenia

## F LUM MIDI



### MAIN FEATURES

Efficacy up to 144 lm/W,  
Easy mounting,  
No flickering,  
Compact size and light weight,  
180° projecting angle.

### APPLICATION

Billboards,  
Building exteriors,  
Small and medium-sized parking lots,  
Small and medium sports fields.



## F LUM MINI

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### MAIN FEATURES

Efficacy up to 123 lm/W,  
Easy mounting,  
No flickering,  
Compact size and light weight,  
180° projecting angle.

### APPLICATION

Billboards,  
Parking lots,  
Gas stations,  
Small and medium sport fields.



## SKATEPARK MARIBOR

Maribor, Slovenia

## F LUM MIDI



### MAIN FEATURES

Efficacy up to 144 lm/W,  
Easy mounting,  
No flickering,  
Compact size and light weight,  
180° projecting angle.

### APPLICATION

Billboards,  
Building exteriors,  
Small and medium-sized parking lots,  
Small and medium sports fields.





## MUNICIPALITY OF RIBNICA

Ribnica, Slovenia



## OUTDOOR TENNIS COURT AS

Ljubljana, Slovenia

## S LUM SOLUTION

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### MUNICIPALITY OF POZNAŃ

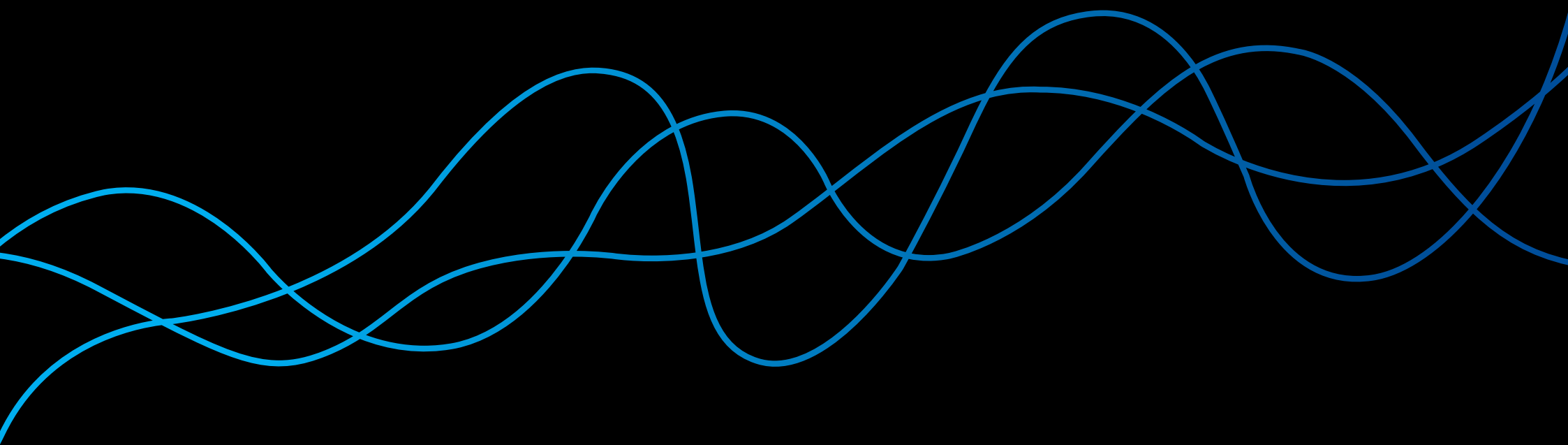
Poznań, Poland

## LUMENIA SOLUTION

Lumenia lighting set of solutions tackles the challenges of Internet of Things (IoT) and Machine to Machine (M2M) technologies by using solutions that provide a new level of connectivity with LED lighting at its core.

We provide highly efficient lighting and sensory solutions combined with remote lighting management for organizations, municipalities, communities and individuals to benefit from high ROI and low installation costs. We offer advanced connectivity of devices, systems, and services beyond machine-to-machine communications (M2M) and cover a variety of protocols, domains, and applications.

Lumenia solutions offer lighting design, lighting advisory service, custom lighting products and lighting management with large sensors portfolio. Let us help you start benefiting from the dramatic difference that lighting can make.



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