

TREVOS

CZECH **LED**
LUMINARES



BOOK
REFERENCES



WELCOME TO THE WORLD OF REFERENCES

Since 1994, we have been specializing in the development and production of industrial and interior lighting solutions in the Czech Republic.

As experts in the field, we develop, manufacture, and deliver custom luminaires tailored to your unique projects.

From professional advice to innovative solutions, we ensure your lighting choice is perfect in every way.



CONTENTS



Common production and logistics areas (3.5-8 m)	p. 01 - 10	High-dust environments	p. 41 - 42
indoor and outdoor covered spaces, production halls, warehouses, logistics centres, sports complexes, industrial workshops, repair facilities, transport terminals, and corridors		woodworking workshops, cement & concrete works, textile factories, mills & grain processing plants, mining facilities, ceramics & stone workshops, glassworks, agricultural & food processing facilities, recycling facilities, and construction sites	
Low ceilings (2.5-4 m)	p. 11 - 20	Gastro & food industry	p. 43 - 44
parking houses, garages, cellars, corridors, workshops, commercial premises, and retail shops		food production plants, professional kitchens, canteens, fast food restaurants, and bistros	
High ceilings (7.5-15 m)	p. 21 - 26	Outdoor covered areas	p. 45 - 50
industrial halls, warehouses, logistics centres, sports arenas, and gyms		transport terminals & stops, tunnel, underpasses & passageways, covered industrial ramps, entrance areas & shelters, and covered loading zones at logistics centres.	
Chemically demanding facilities	p. 27 - 34	Buildings for cattle breeding	p. 51 - 52
agricultural and livestock facilities, chemical plants, laboratories, automobile repair shops, printing plants, battery storage facilities, food & beverage processing plants, sewage treatment plants, and industrial treatment plants		breeding facilities	
Explosion hazard areas	p. 35 - 36	Interiors	p. 53 - 66
oil and gas refineries, chemical plants, warehouses with flammable liquids and gases, mines, cosmetic and pharmaceutical production facilities, biomass & biogas plants, and metal surface finishing plants		offices, meeting rooms, educational facilities, classrooms, libraries, entrance areas, corridors, and ancillary operational areas	
Low ambient temperatures	p. 37 - 38	Public lighting	p. 67 - 70
cooling & freezing plants, refrigerated warehouses, and outdoor covered shelters with extremely low temperatures		pavements & pedestrian zones, roads, parks & recreational areas, car parks, bridges & underpasses, cycle paths, pedestrian crossings and safety islands	
High ambient temperatures	p. 39 - 40		
steel and foundry plants, electroplating and painting facilities, greenhouses, industrial furnaces and drying rooms, rubber and plastic production plants, saunas and baths, engine & machine rooms, glass & ceramics workshops, mining facilities, and automotive testing centres			



COMMON **PRODUCTION** AND **LOGISTICS** AREAS



OUR PRODUKT

DISTRIBUTION CENTRE

LOCATION
Wevelgem / Belgium

LUMINAIRE
FUTURA 2.4ft PC Al 8800/840

TREEVOS

An importer of ceramic tiles from Italy and Spain has chosen FUTURA luminaires for their warehouse, ensuring powerful, reliable illumination which creates the perfect working environment.



COMMON
PRODUCTION
AND **LOGISTICS**
AREAS



OUR PRODUKT

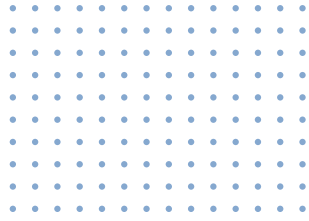
HIGH-CAPACITY PRINTER

LOCATION
Veszprém / Hungary

LUMINAIRE
INNOVA 1.5ft PC 8000/840

TREEVOS

Prospektus is one of Hungary's largest family-owned sheetfed offset printers, delivering excellence since 1986. They have selected INNOVA luminaires because they requested fast installation and superior rating (IP66, IP69).



COMMON PRODUCTION AND LOGISTICS AREAS



OUR PRODUKT

INDUSTRIAL PRODUCTION HALL AND WAREHOUSE

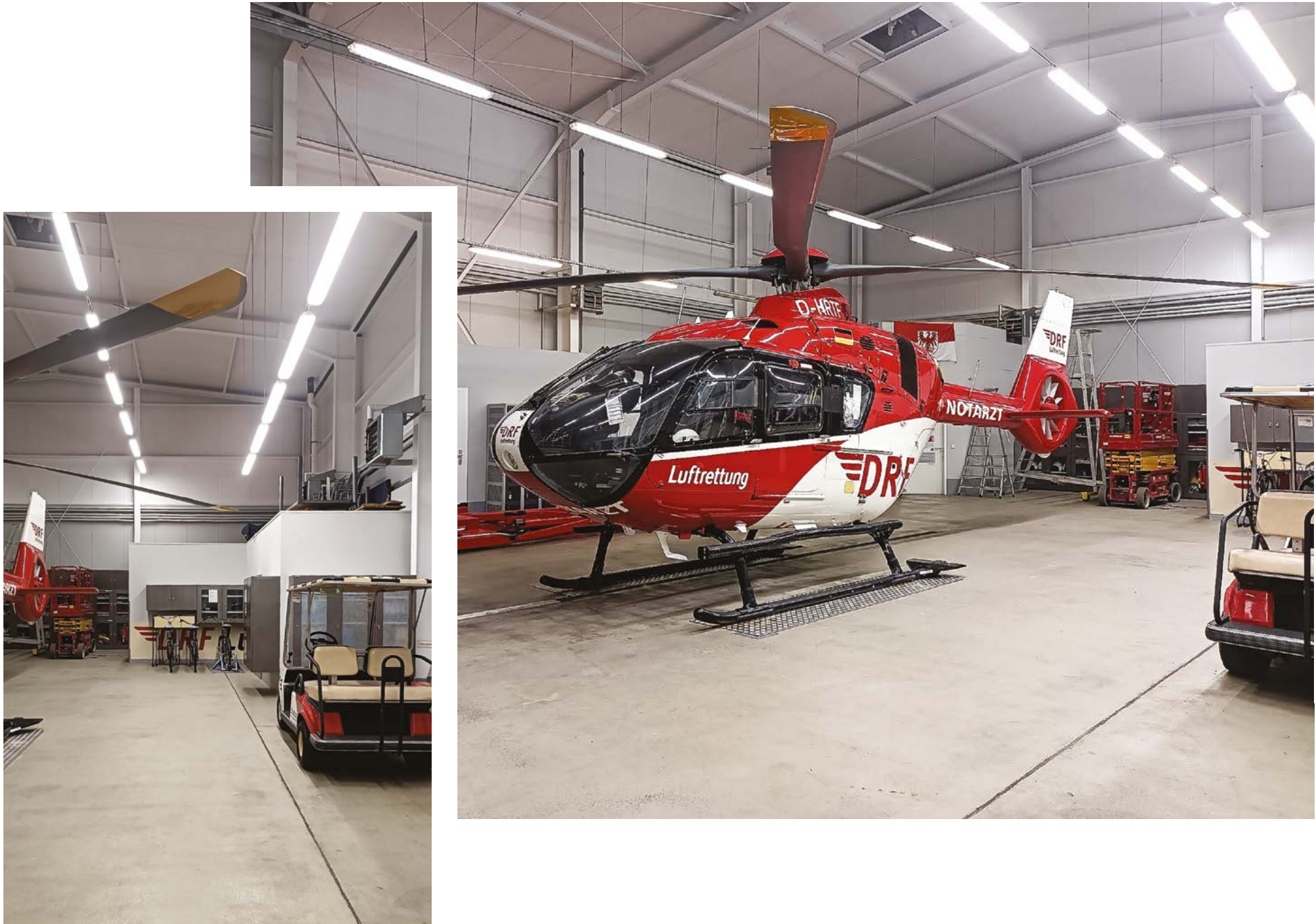
LOCATION
Dobřichovice - Lety / Czech Republic

LUMINAIRE
NANOTTICA 1.5ft PC 8000/840

TREEVOS

SWAH, s.r.o. opted for NANOTTICA high-performance luminaires in their production areas and warehouses in Dobřichovice to ensure optimal lighting of their workplaces. These luminaires boast a high rating (IP66/IP69), ensuring durability in harsh conditions.

COMMON PRODUCTION AND LOGISTICS AREAS



OUR PRODUKT

HANGAR

LOCATION
Bad Saarow / Germany

LUMINAIRE
FUTURA 2.5ft PC Al 16000/840

To meet the need for high-performance lighting that ensures daily safety checks of the rescue helicopter before its take-off, the German emergency medical services DRF Luftrettung in Bad Saarow installed FUTURA luminaires.

TREEVOS



COMMON
PRODUCTION
AND **LOGISTICS**
AREAS



OUR PRODUKT

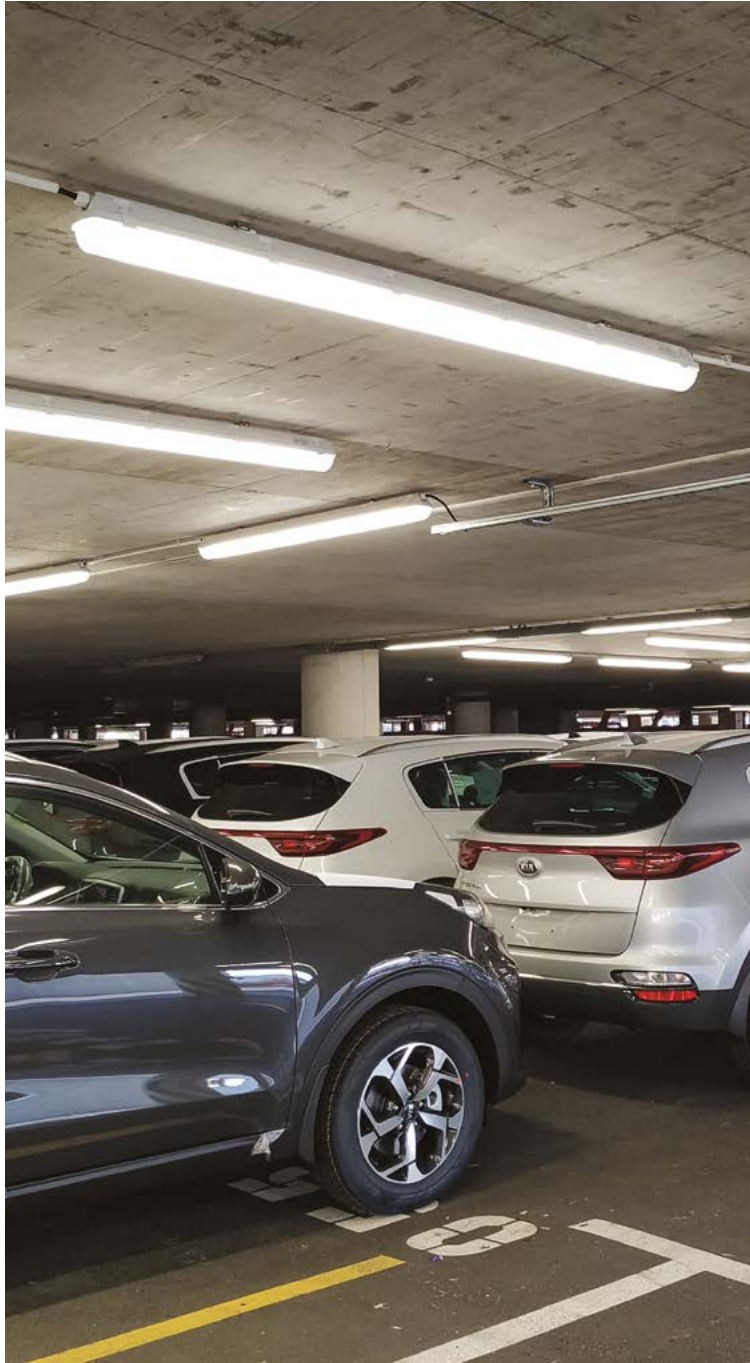
INDUSTRIAL PRODUCTION HALL

LOCATION
Kolín / Czech Republic

LUMINAIRE
FUTURA 2.5ft PC Al 11000/840

TREEVOS

KOPOS Kolín, a.s. has equipped their production premises with high-performance FUTURA luminaires. These high-performance luminaires are designed to reliably illuminate even high-ceiling spaces. With a built-in aluminum heat sink, the luminaires efficiently manage cooling, ensuring optimal performance for powerful lighting needs.



LOW CEILINGS



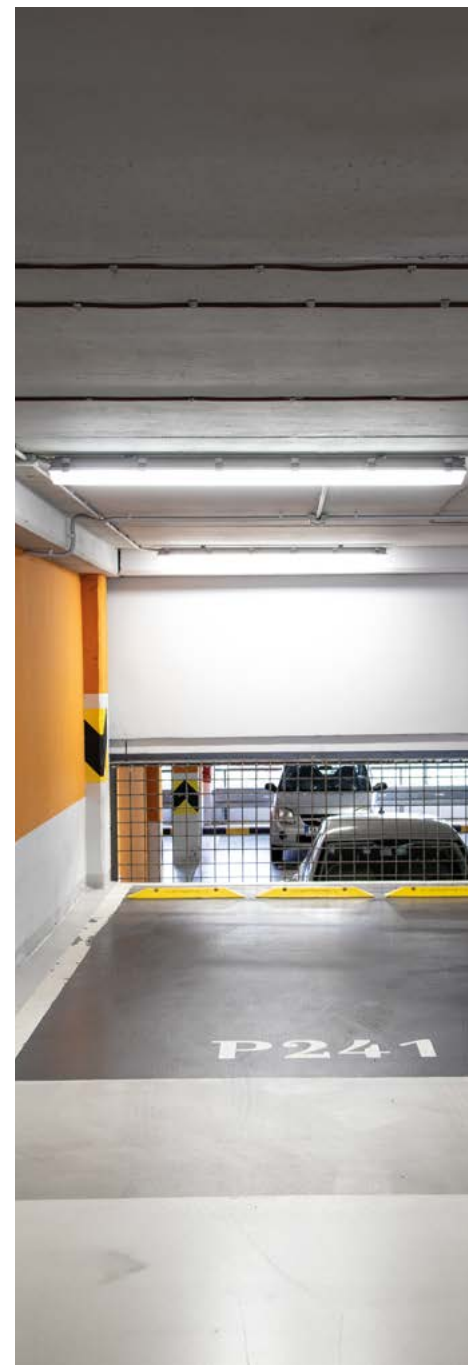
MULTI-STOREY GARAGES

LOCATION
Koper / Slovenia

LUMINAIRE
PRIMA LED 1.5ft PC 5500/840

In the multi-storey garage at the port of Koper, Slovenia, PRIMA LED luminaires were installed for their dust-tight, moisture-resistant design and ability to handle pressurized water sprays (IP66). An emergency lighting option was also integrated to ensure safety in case of power outages.

TREEVOS



LOW CEILINGS



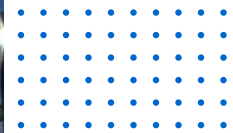
PARKING HOUSE

LOCATION
Prague / Czech Republic

LUMINAIRE
PRIMA LED 1.5ft PC 8000/840

TREEVOS

At Westfield Chodov, the largest shopping centre in the Czech Republic, PRIMA LED luminaires illuminate the parking areas. These robust industrial lights offer efficient and pleasant lighting in low-ceiling environments.



LOW CEILINGS



OUR PRODUKT

PARKING HOUSE

LOCATION

Mladá Boleslav / Czech Republic

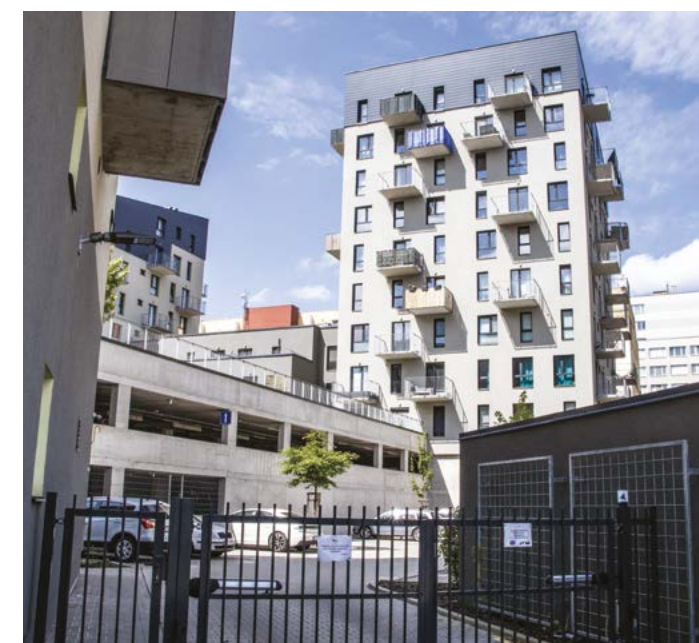
LUMINAIRE

PRIMA LED 1.5ft PC 5500/840

The Škoda Auto parking garage in Mladá Boleslav now features PRIMA LED luminaires. These high-quality industrial luminaires with IP66 rating deliver versatile and reliable illumination in these specific parking areas.

TREEVOS

LOW CEILINGS



OUR PRODUKT

APARTMENT COMPLEX GARAGE

LOCATION
Liberec / Czech Republic

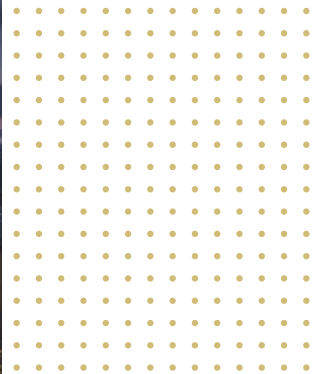
LUMINAIRE
PRIMA LED 1.4ft PC 3200/840

Powerful industrial PRIMA LED luminaires were installed in the above-ground and underground garages of the Tři věže residential complex in the city centre of Liberec, providing optimal illumination suited to these environments.

TREEVOS



LOW CEILINGS



OUR PRODUKT

UNDERGROUND GARAGE

LOCATION
St. Julian's / Malta

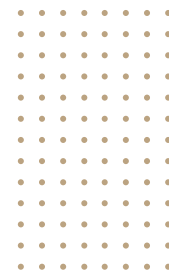
LUMINAIRE
INNOVA 1.4ft PC 6400/840

INNOVA luminaires were selected for the prestigious Mercury Tower Malta's tallest skyscraper, construction due to their quick installation and high rating (IP66, IP69) requirements.

TREEVOS



HIGH CEILINGS



OUR PRODUKT

INDUSTRIAL PRODUCTION HALL

LOCATION
Bergamo / Italy

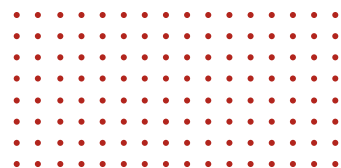
LUMINAIRE
CANOPUS NB 30000/840

TREEVOS

The CANOPUS NB luminaire was chosen for its high performance and suitability for high ceilings, meeting the customer's demand for significantly improved lighting quality in the production hall.



HIGH CEILINGS



OUR PRODUKT

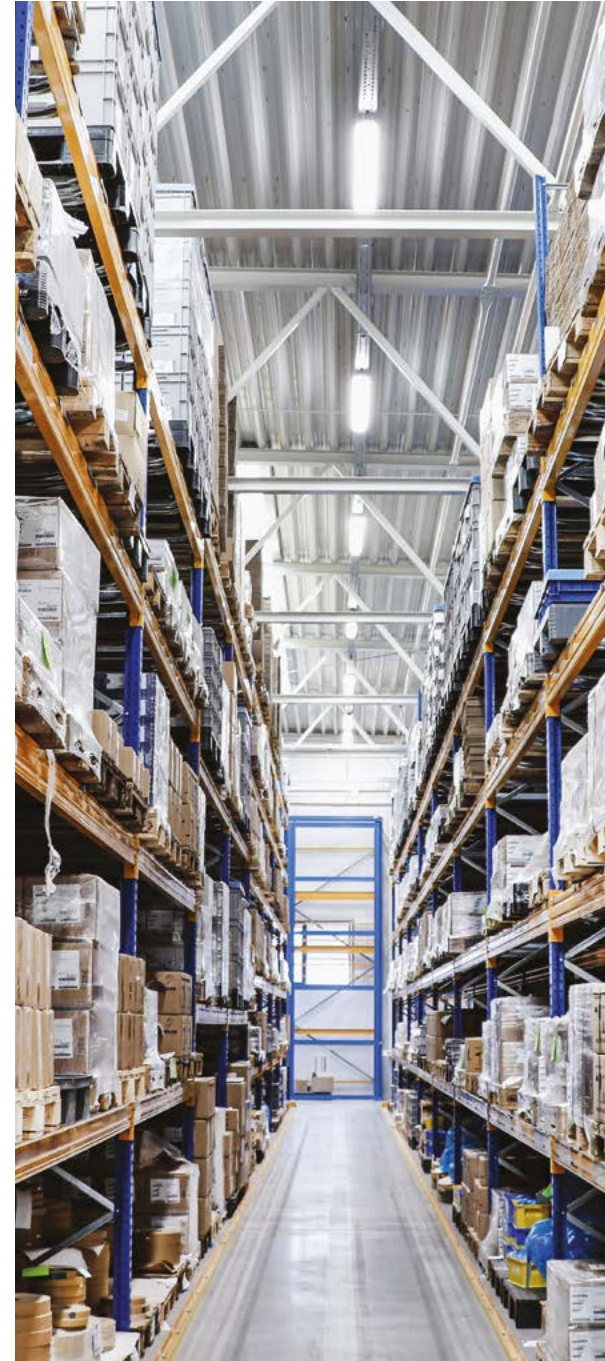
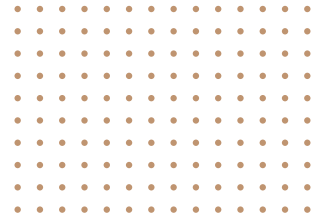
ASSEMBLY HALL

LOCATION
Polička / Czech Republic

LUMINAIRE
CANOPUS 22000/840

TREEVOS

CANOPUS luminaires were installed in the assembly hall for manufacturing fire trucks and other firefighting equipment. These metal industrial luminaires provide high luminous flux, ensuring superior illumination in high-ceiling spaces of the assembly hall.



HIGH CEILINGS



OUR PRODUKT

STORAGE HALL

LOCATION

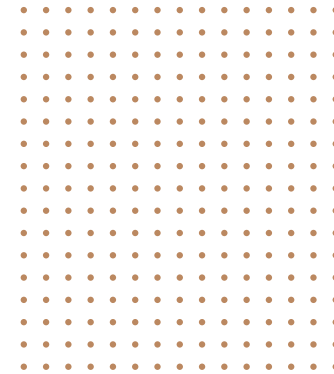
Hradec Králové / Czech Republic

LUMINAIRE

FUTURA 2.5ft NB PC Al 16000/840 / FUTURA 2.5ft PC Al 16000/840

TREEVOS

The storage halls of STUEKEN, s.r.o. in Hradec Králové are now illuminated by powerful two-row FUTURA and FUTURA NB luminaires, specially designed for high-ceilinged areas.



CHEMICALLY DEMANDING FACILITIES



OUR PRODUKT

MODERN AGRICULTURAL OBJECT

LOCATION
Bělá u Staré Paky / Czech Republic

LUMINAIRE
INNOVA 1.4ft ABS 6400/840

The INNOVA ABS series luminaires, with their high IP66 and IP69 ratings and ammonia resistance, offer quick and easy installation, meeting the standards of one of Europe's most modern cowsheds in Bělá / Stará Paka.

TREEVOS



CHEMICALLY DEMANDING FACILITIES



OUR PRODUKT

AUTOMOBILE REPAIR SHOP

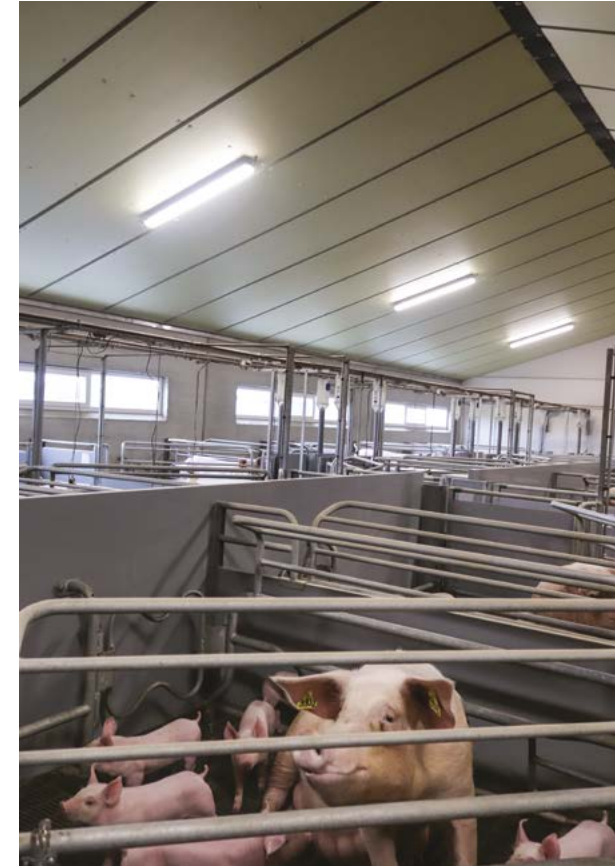
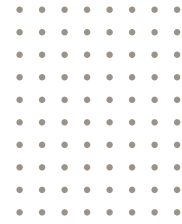
LOCATION
Prague / Czech Republic

LUMINAIRE
FUTURA 2.5ft HE ABS Al 11000/840

TREEVOS

The requirement for high-performance luminaires for precision work and resistance to the chemicals used in the car repair shop was fulfilled by the FUTURA HE ABS luminaires that were installed in the workshops of the authorized Lotus service centre in Prague.

CHEMICALLY DEMANDING FACILITIES



OUR PRODUKT

FARM

LOCATION
Heestert / Belgium

LUMINAIRE
FUTURA 2.5ft ABS Al 8000/840

TREEVOS

On a Belgian pig farm, FUTURA ABS luminaires were chosen for their high chemical resistance, making them perfect for environments exposed to ammonia, alkalis, and alkaline compounds.



CHEMICALLY DEMANDING FACILITIES



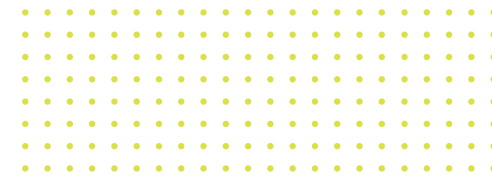
CAR WASH

LOCATION
Tournai / Belgium

LUMINAIRE
INNOVA 1.5ft ABS 5500/840

TREEVOS

INNOVA ABS luminaires, known for their high rating (IP66, IP69) and resistance to car wash chemicals, were installed in the Volvo showroom car wash in Belgium. These non-disassemblable luminaires are favored for their easy and quick installation.



EXPLOSION HAZARD AREAS



PAINT SHOP WITH EXPLOSION RISK

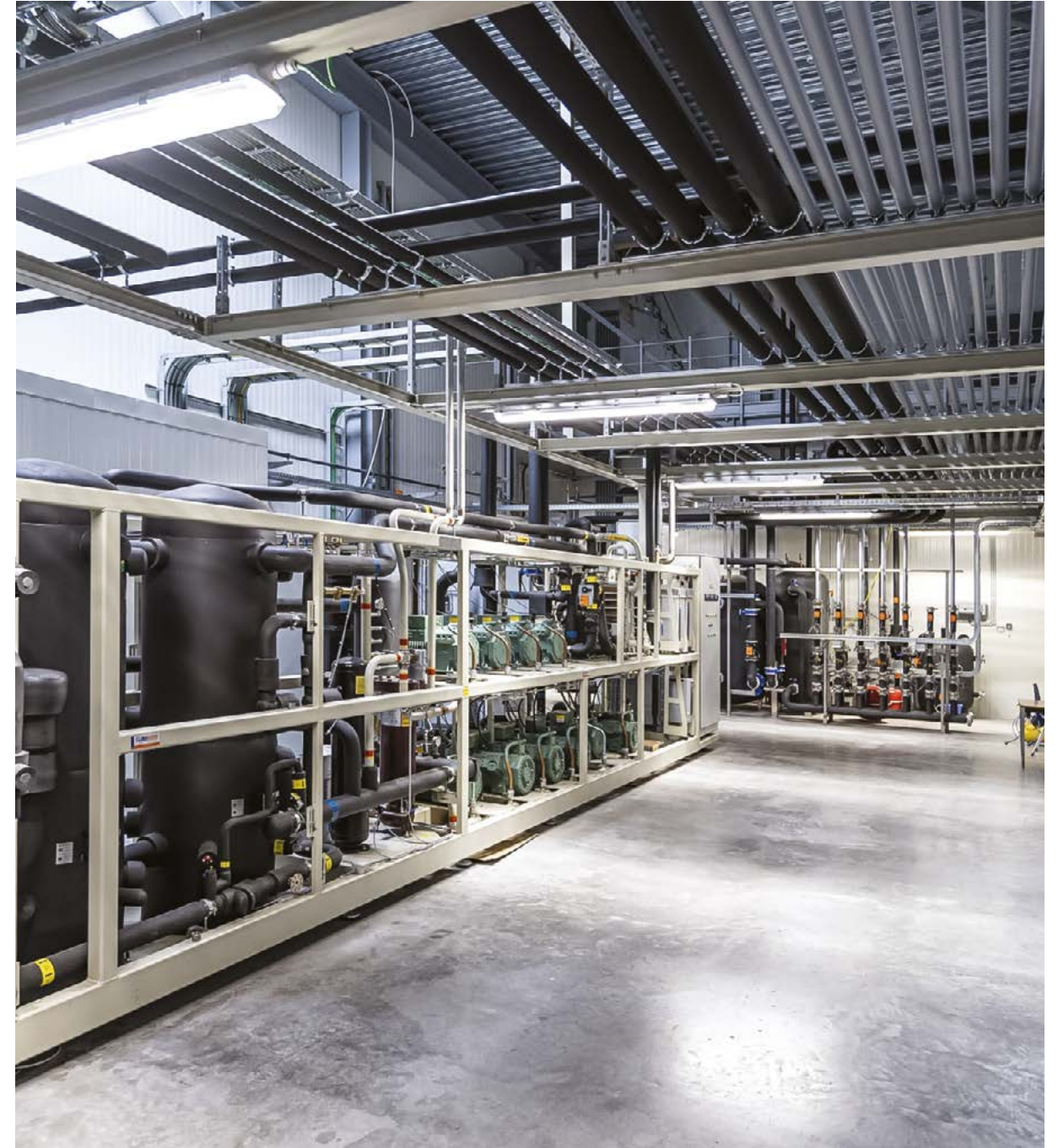
LOCATION
Polička / Czech Republic

LUMINAIRE
PRIMA LED Ex 2.4ft PCc 6400/840 / PRIMA LED Ex 2.5ft PCc 8000/840

TREEVOS

THT Polička, a manufacturer of firefighting equipment since 1899, chose PRIMA LED EX luminaires for their paint shop with explosion risks. These luminaires are certified for environments with explosive gases, dust, and flammable vapors.

LOW AMBIENT TEMPERATURES



OUR PRODUKT

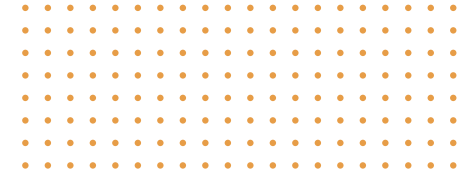
COLD STORAGE FACILITY

LOCATION
Kruisem / Belgium

LUMINAIRE
FUTURA 2.5ft MAX NB PCc AI 11000/840 DALI 1F

Belgium's leading poultry meat processor has installed FUTURA MAX luminaires in their cold storage facilities. Designed to handle extreme temperatures from -40°C to $+70^{\circ}\text{C}$, these custom-made luminaires meet the specific lighting needs of high-ceilinged areas in low temperatures.

TREEVOS



HIGH AMBIENT TEMPERATURES



OUR PRODUKT

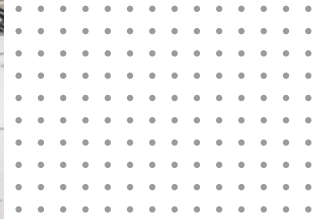
POWDER COATING PLANT

LOCATION
Žamberk / Czech Republic

LUMINAIRE
FUTURA 2.5ft MAX PCc Al 11000/840

TREEVOS

FUTURA MAX luminaires installed in GAF s.r.o.'s new powder coating plant meet the need for high-performance lighting that can handle ambient temperatures up to 70°C, which are typical for paint shops.



HIGH-DUST ENVIRONMENTS



OUR PRODUKT

TEXTILE PRODUCTION FACILITY

LOCATION
Waregem / Belgium

LUMINAIRE
FUTURA 2.5ft PC Al 8000/840

TREEVOS

A Belgian textile company with nearly a century of tradition has equipped its production hall with FUTURA two-row luminaires. These lights are designed to handle the highly dusty environment and elevated temperatures up to 50°C generated during production.



GASTRO & FOOD INDUSTRY



OUR PRODUKT

CATERING FACILITY

LOCATION

Lomnice nad Popelkou / Czech Republic

LUMINAIRE

PRIMA LED 1.4ft MAX 6400/840

PRIMA LED MAX luminaires were installed in the modern kitchen of the new DOMOV DOMA building in Lomnice nad Popelkou. These luminaires were selected for their modern design, dust-proof capabilities, and resistance to kitchen fumes.

TREEVOS



OUTDOOR COVERED AREAS



OUR PRODUKT

BUS TERMINAL

LOCATION
Černý Most Prague / Czech Republic

LUMINAIRE
INNOVA 1.5ft PC 8000/840 2x3P

TREEVOS

INNOVA luminaires were chosen for the outdoor installation at the busy Černý Most metro station (Line B) in Prague. With high rating (IP66/IP69) and easy installation, these luminaires provide reliable lighting and strong resistance to mechanical damage (IK10).



OUTDOOR COVERED AREAS



OUR PRODUKT

FRENCH HILL TUNNELS

LOCATION
Jerusalem / Israel

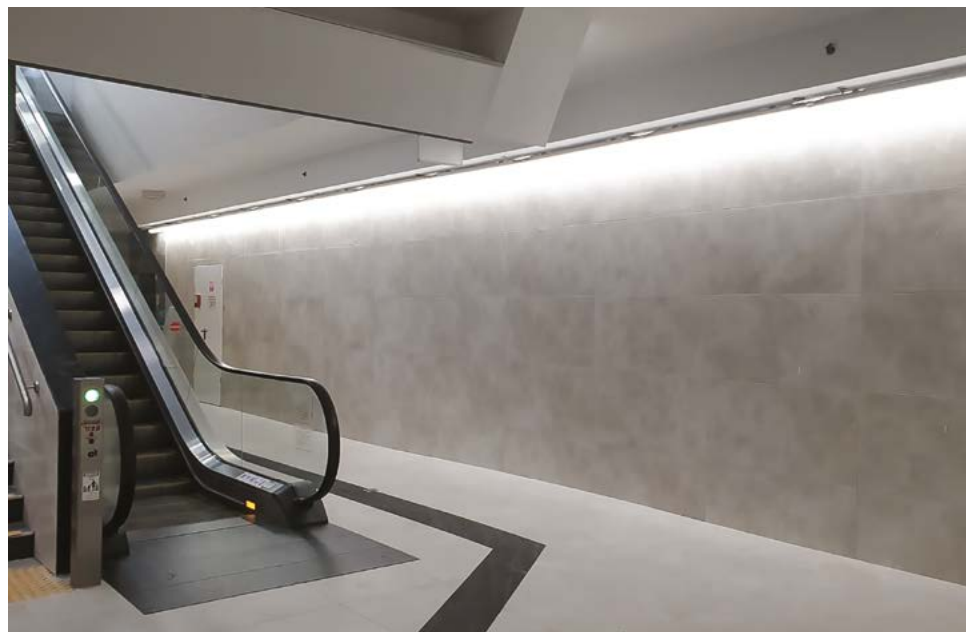
LUMINAIRE
ALUMAX LED 1.4ft 4400/840

TREEVOS

ALUMAX LED luminaires were installed in the French Hill tunnels on Israel's Highway 1, connecting Tel Aviv, Jerusalem, and the Dead Sea. Thanks to their aluminum body and high rating (IP66), they met the rigorous demands of this project.



OUTDOOR COVERED AREAS



RAILWAY STATION

LOCATION
Ahihud / Israel

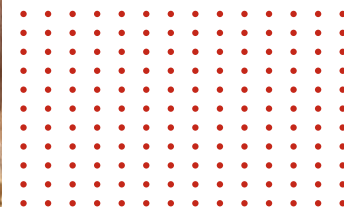
LUMINAIRE
INNOVA 1.4ft PC 4400/840

TREEVOS

INNOVA high-rating luminaires (IP66 and IP69) were installed at Ahihud railway station to ensure safe and efficient lighting for passengers. These luminaires can also be seamlessly connected in a continuous light row.



BUILDINGS FOR **CATTLE** **BREEDING**



OUR PRODUKT

BREEDING FACILITY

LOCATION

Bělá u Staré Paky / Czech Republic

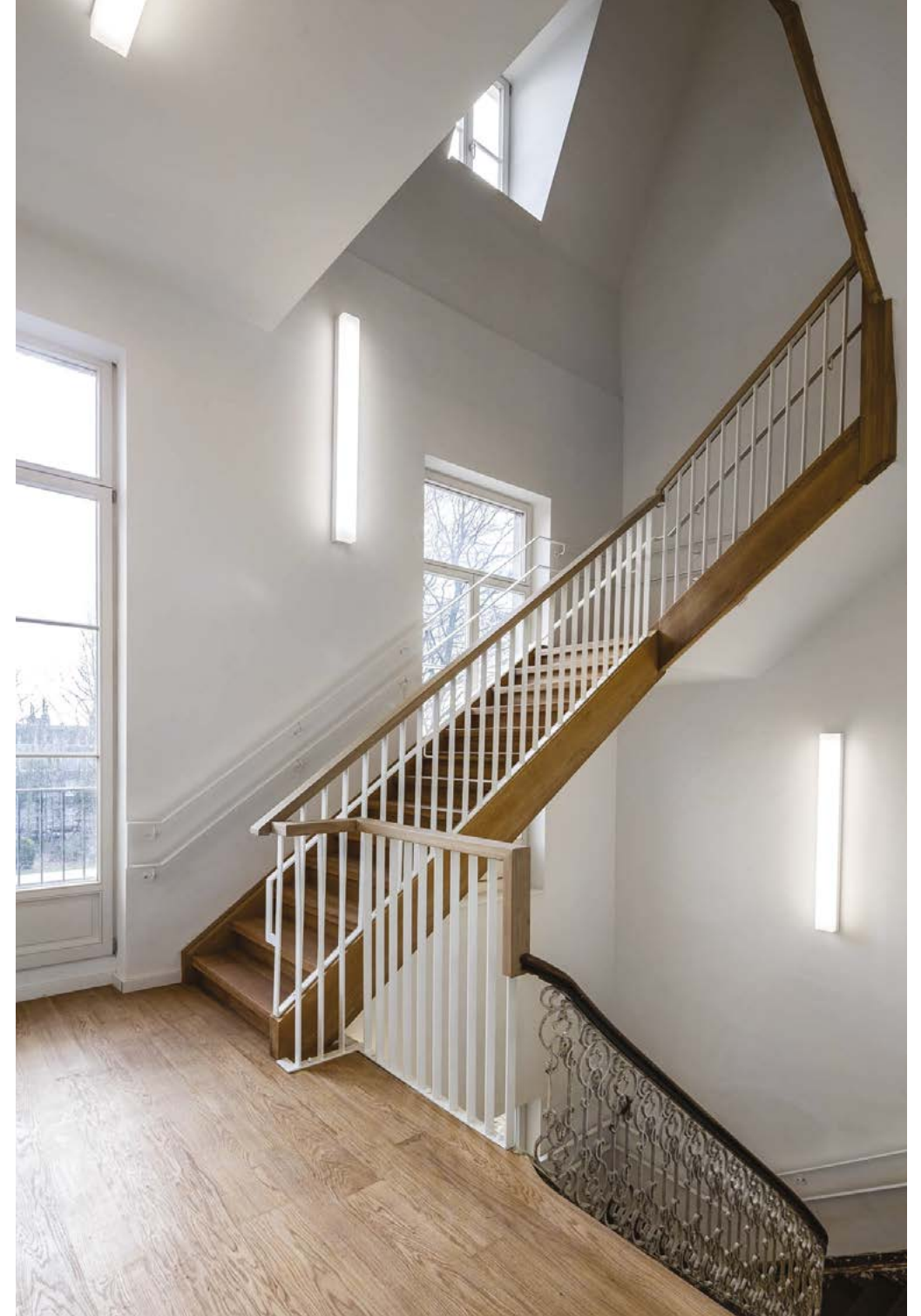
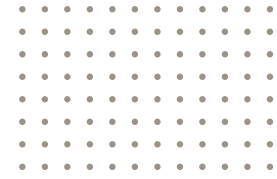
LUMINAIRE

INNOVA 1.4ft ABS 6400/840 RED

TREEVOS

INNOVA ABS luminaires from the RED CONCEPT, featuring an integrated red LED module and enhanced chemical resistance to ammonia vapors, are a perfect choice for breeding facilities. The red light minimizes disruption to the cattle's biorhythm, supports night-time operations, and can even boost milk production.

INTERIORS



OUR PRODUKT

COLLEGE

LOCATION
Antwerp / Belgium

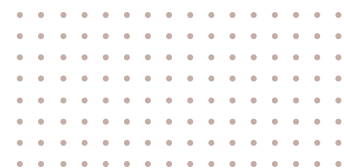
LUMINAIRE
LINEA 1.4ft 3200/840

TREEVOS

A former castle in Antwerp, now serving as student accommodation, has been equipped with LINEA luminaires. Chosen for their elegant design and optimal lighting performance, these luminaires meet the project's needs for a ceiling-mounted plastic luminaire.



INTERIORS



OUR PRODUKT

COMPANY CANTEEN

LOCATION
Frýdlant / Czech Republic

LUMINAIRE
VIP II LED 5340/840 OP / VIP II LED 3560/840 OP

TREEVOS

VIP II LED interior luminaires were chosen for Frýdlantské strojírny - Rasl a syn a.s. for their originality in industrial design, meeting all standards and quality requirements.



INTERIORS



SCHOOL CLASSROOM

LOCATION
Turnov / Czech Republic

LUMINAIRE
LUXOR LED 2.4ft 6400/840

TREEVOS

LUXOR LED luminaires, featuring a mirrored parabolic grid, were installed in the Secondary Medical School in Turnov to ensure low glare in the classrooms.



INTERIORS



OUR PRODUKT

EDUCATION CENTRE

LOCATION
Turnov / Czech Republic

LUMINAIRE
NAON 1.4ft 6400/840 DALI

TREEVOS

The modern metal pendant luminaire NAON adds an elegant touch to the interior of the training centre while providing excellent lighting.



INTERIORS



OUR PRODUKT

OFFICES

LOCATION
Litoměřice / Czech Republic

LUMINAIRE
MO SLIM 1.4ft 6400/840

TREEVOS

MO SLIM luminaires, featuring clean, straight lines, were installed in the newly renovated historic town hall in Litoměřice to fulfill the requirement for a sleek interior pendant light.



INTERIORS



OUR PRODUKT

SOCIAL SERVICES FACILITY

LOCATION

Lomnice n. Popelkou / Czech Republic

LUMINAIRE

NAOS 2.5ft MPR 6500/840

TREEVOS

The NAOS MPR interior luminaire, chosen for its simple design and low glare, provides ideal lighting for the offices and adjacent areas in the new DOMOV DOMA building in Lomnice nad Popelkou.



INTERIORS



MULTIFUNCTIONAL HOUSE

LOCATION
Liberec / Czech Republic

LUMINAIRE
LINEA SQUARE 3600/840

During renovation, LINEA SQUARE luminaires, known for their minimalist design, were installed to illuminate the dentist's office, offices, and corridors in the heart of Liberec.

TREEVOS



PUBLIC LIGHTING



OUR PRODUKT

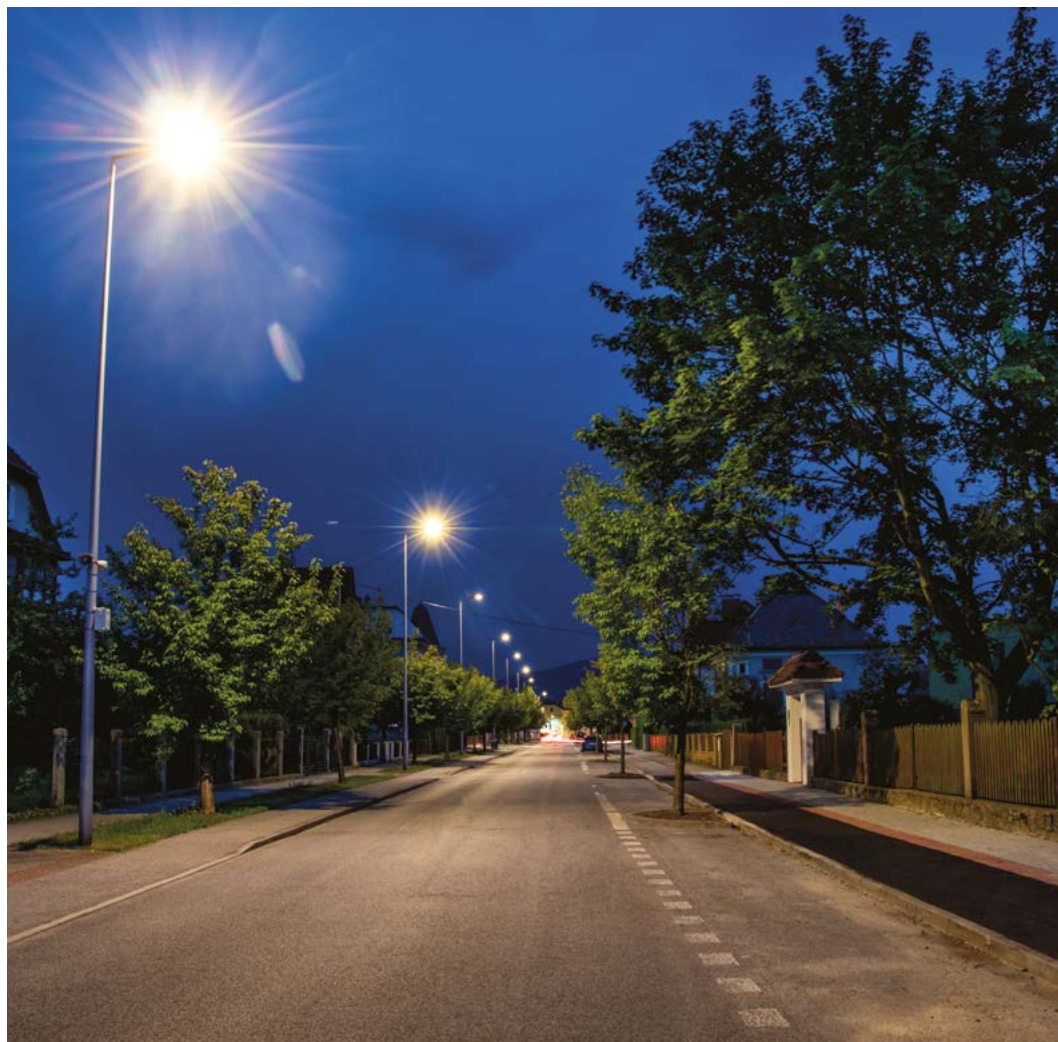
PUBLIC CITY ROADS

LOCATION
Turnov / Czech Republic

LUMINAIRE
EVELUX M 48/600/727

TREEVOS

EVELUX luminaires were installed on Pekařova Street in Turnov, providing ideal lighting for public roads, residential zones, parking areas, and outdoor spaces, ensuring safe and reliable illumination for both roads and pavements.



PUBLIC LIGHTING



PUBLIC LIGHTING IN TOWNS AND VILLAGES

TREEVOS

LOCATION
Hrádek nad Nisou / Czech Republic

LUMINAIRE
EVELUX M 48/310/727 CP/ MR1 / EVELUX S 16/310/727 CP/ MR1

EVELUX public lighting fixtures were installed in the border town of Hrádek nad Nisou, significantly enhancing lighting quality while meeting the goal of reducing energy consumption for public lighting.

OUR PRODUCTS, OUR REFERENCES...

