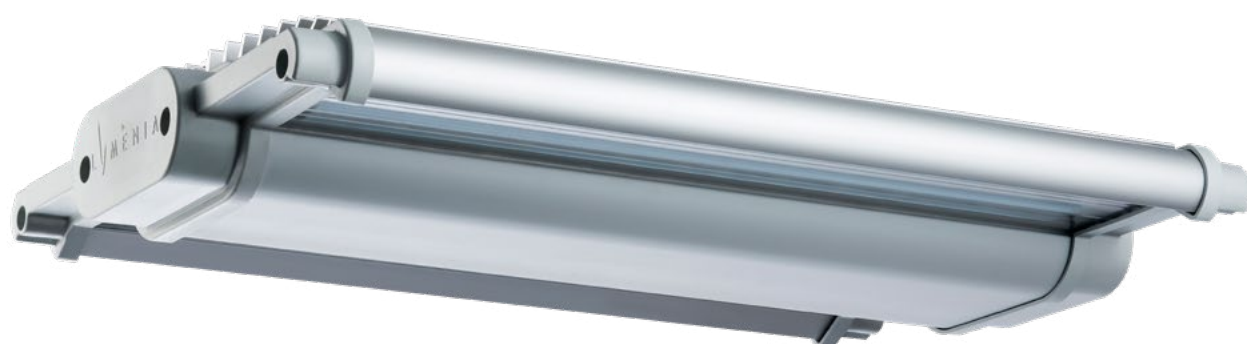
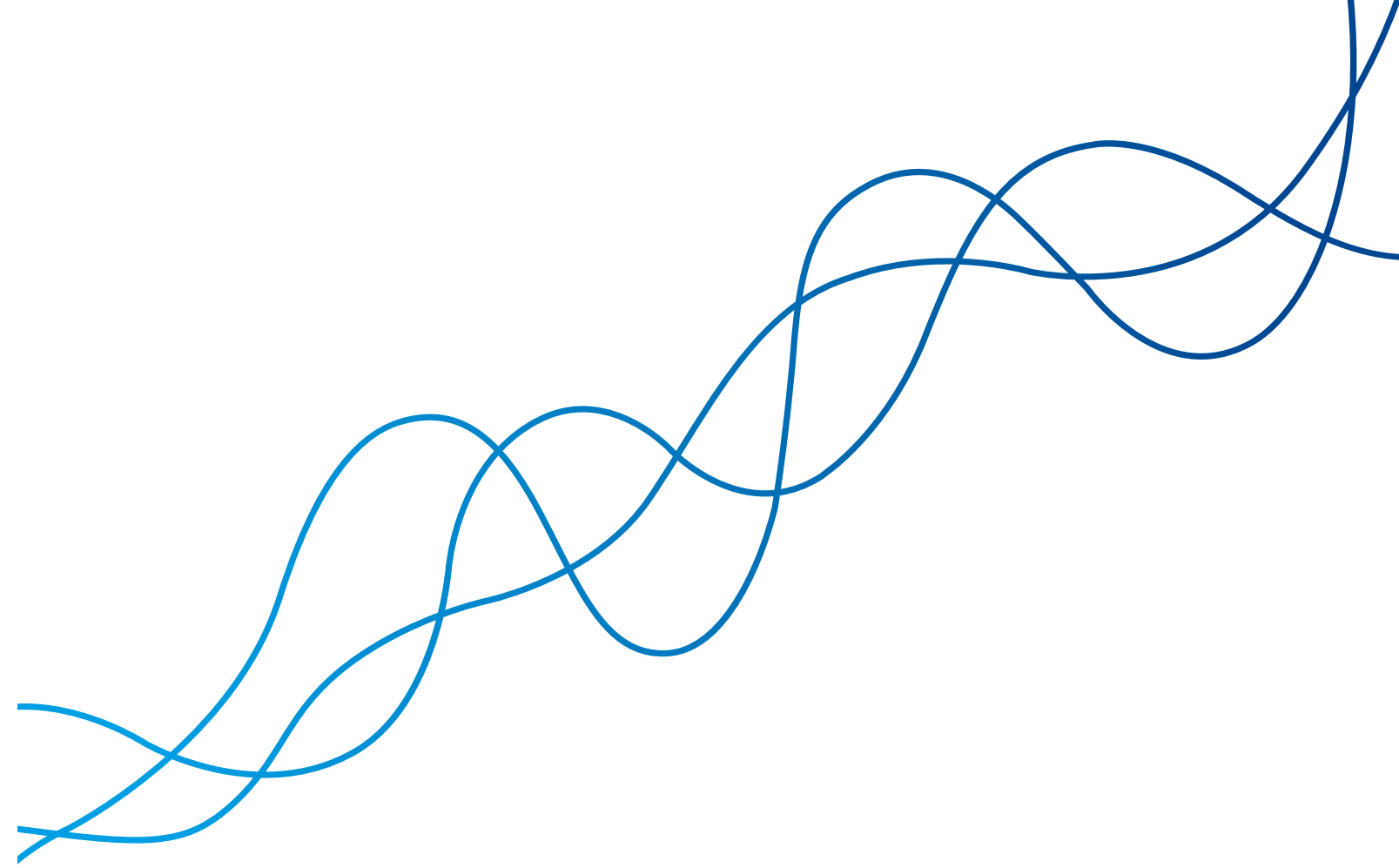


GENERAL CATALOGUE



LUMENIA
LIGHT SMARTER

2022



We design and manufacture professional lighting systems for indoor and outdoor.

With our lighting knowledge, years of experience and wide range of products you get a partner that does not disappoint and delivers on its promise. Our focus is placed on design, highest efficacy, innovativeness and care for the environment.

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.

Sustainability at our core

Serving the lighting industry for more than a decade, our aim from the beginning has been to make people's lives more enjoyable, businesses more productive and energy efficient, while also trying to make the world more sustainable. We try to achieve this by designing and manufacturing products of high-quality, modern design, environmentally friendly and with low power consumption. We only manufacture luminaires with LED light sources, LEDs being the most energy-efficient light source for luminaires.

As a business with a presence on various markets, we are required to comply with a number of different standards and dimensions, such as ISO, LM, EN, which we fully implement.

We are continuously improving workplace conditions for a more content, healthier and productive workplace. Our efforts to ensure a clean environment, efficient energy management and appropriate living conditions for future generations are merged into the environmental and energy management systems complying with the ISO 14001, 9001 and ISO 50001 requirements.

Our culture is supported and enriched by the diversity of our employees and their experiences. By applying the principles of trust, honesty, respect, integrity and commitment, we nurture and maximise talent to the benefit of each individual and the company.

Responsible conduct is at all levels in the highest priority.

Our advantages

1

In-house R&D with photometric and EMC laboratory

2

1.000m² of SMD assembly line and 3.500m² of production facility (mainly for LED products);
Products made in Slovenia-Export financing

3

Strategic geo location
(only 160 km to the Port of Koper)

4

Individual project-based
business orientation

5

Strong partnership network
in the field of smart lighting

6

Established EU brand
(exhibiting at Light+Building for many years)

STREET LIGHTING



INTERIOR LIGHTING



INDUSTRIAL LIGHTING



HUMAN CENTRIC LIGHTING



OUTDOOR LIGHTING



INTERIOR LIGHTING



QUADRO

A combination of the classic design of traditional office lights and state-of-the-art technology for the best user experience.



SCREEN

It complies with all applicable standards and regulations regarding operation in very clean rooms, which require easy cleaning and prevent the ingress of dust.



PANEL

Made of high quality materials, it allows easy installation and extremely consistent lighting.



R LUM

Ceiling lamp that provides optimal lighting and requires little maintenance.



R LUM WALL

Wall lamp for indoor lighting that provides optimal lighting and requires simple installation and little maintenance.



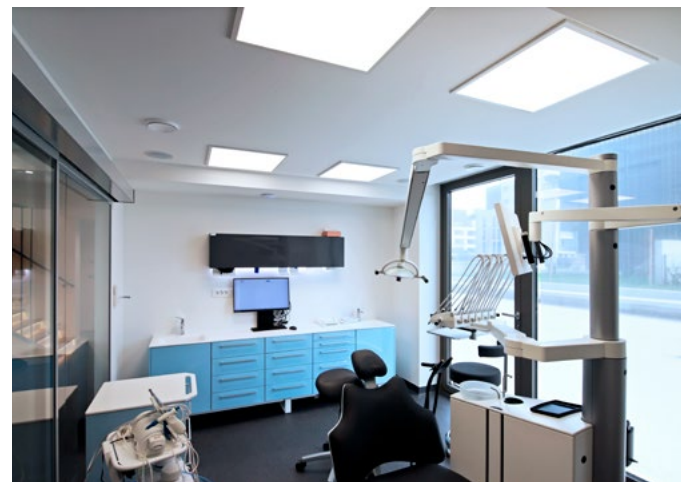
I LUM

Versatile linear light of top performance, which brings elegance and minimalism to any room.



D LUM GEN 3

It provides pleasant lighting with low glare and easy installation.



	QUADRO	SCREEN	PANEL	R LUM	R LUM WALL	I LUM	D LUM GEN 3
System efficacy	Up to 100 lm/W	Up to 120 lm/W	Up to 120 lm/W	Up to 140 lm/W	Up to 100 lm/W	Up to 111 lm/W	Up to 120 lm/W
CRI	≥80	≥80	>80	>80	>80	80	80
Power	40 W	40 W	36, 40 W	10, 15, 18, 24, 36 W	8–10 W	30, 45 W	12, 21, 33 W
Luminous flux	4,000 lm	4,800 lm	3,960–4,300 lm	1,400–2,900 lm	800–1,000 lm	3,000–5,000 lm	1,200–3,960 lm
CCT	4,000K; other upon request	4,000K; other upon request	4,000K	4,000K, 3,000K optional	3000, 4000, 5000K	4,000K, HCL; other upon request	4,000K; other upon request
Protection class	IP 20	IP 65	IP 40 or IP 65	IP 54	IP 44	IP 20	IP 44
UGR	≤19	≤19	<19 or <22	/	<19	≤19	/
Operating temperature	-20°C to +45°C	-20°C to +45°C	-20°C to +40°C	-20°C to +40°C	-20°C to +55°C	-20°C to +35°C	-20°C to +35°C
Options	DALI optional, Emergency module 1 or 3 h	DALI optional, Emergency module 1 or 3 h	DALI optional, Emergency module	Integrated sensor	Switch for selecting the color temperature of the light	DALI, Bluetooth optional	DALI optional
Lifetime	L80B10 > 50,000 h	L80B10 > 50,000 h	L80B10 > 50,000 h	L80B10 > 30,000 h	L80B10 > 50,000 h	L80B10 > 50,000 h	L80B10 > 50,000 h
Applicability	Offices/meeting rooms, retail, hospitals, educational establishments	Clean rooms/pharmaceuticals, hospitals	Offices/meeting rooms, educational establishments, retail	Corridors, stairways, toilets, living room	Toilets, Bathrooms	Offices/meeting rooms, libraries, educational establishments, retail, corridors	Corridors, retail, stairways, public rooms and areas
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years



HUMAN CENTRIC LIGHTING



SKY LUM PENDANT

Comes from our first line of products for Human Centric Lighting, which balances visual, emotional and biological human needs with appropriate and precise lighting.



SKY LUM WALL

Comes from our first line of products for Human Centric Lighting, which balances visual, emotional and biological human needs with appropriate and precise lighting.



SKY LUM ROUND

Modern lamp with direct and indirect lighting, which gives an elegant look to any room.



SKY LUM CEILING

Comes from our first line of products for Human Centric Lighting, which balances visual, emotional and biological human needs with appropriate and precise lighting.



I LUM

Versatile linear light of top performance, which brings elegance and minimalism to any room.



SKY LUM STAND

High-quality floor lamp with Human Centric Lighting and other smart functions that provide a pleasant experience for the user.



	SKY LUM Pendant	SKY LUM Wall & Ceiling	SKY LUM ROUND	I LUM	SKY LUM STAND
System efficacy	Up to 104 lm/W	Up to 94 lm/W	Up to 100 lm/W	Up to 100 lm/W	Up to 115 lm/W
CRI	>85 at 3,000K; >90 at 5,500K; >85 at 4,000K	>90 at 5,000K; >85 at 4,000K	>85 at 2,700K; >85 at 4,000K; >85 at 5,400K	>80 at 2,400K; >80 at 4,000K; >80 at 5,700K	>80 at 3,000K; >80 at 4,000K; >80 at 6,000K
Power	50 W	21 W	40 W	30, 45 W	75 W up / 25 W down
Luminous flux	5,105 lm	1,980 lm	4,000 lm	3,000–4,500 lm	9,500 lm up / 2,500 lm down
CCT	Tunable from 3,000 K to 5,500 K, 4,000 K	5,500 K, 4,000 K	Tunable from 2,900 K to 5,400 K	Tunable from 2,400 K to 5,700 K	Tunable from 3,000 K to 6,000 K
Protection class	IP 54	IP 54	IP40	IP20	IP20
UGR	≤16	<16	<19	<19	<14
Operating temperature	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +35°C	-20 C° to +45 C°
Options	DALI, DALI DT8, Bluetooth	DALI or DALI DT8	DALI or DALI DT8	DALI, Bluetooth	Control switches on lamp stand, daylight sensor, motion sensor
Lifetime	L80B10 > 50,000 h	L80B10 > 50,000 h	L70B10 > 50,000 h	L80B10 > 50,000 h	L80B10 > 50,000 h
Applicability	Offices/meeting rooms, medical facilities and residential care, corridors&stairways, educational establishments, hair&beauty salon	Offices/meeting rooms, medical facilities and residential care, corridors&stairways, educational establishments, hair&beauty salon	Offices/meeting rooms, medical facilities and residential care, corridors&stairways, educational establishments, hair&beauty salon	Offices/meeting rooms, libraries, classrooms, shops, lobbies	Offices/meeting rooms, educational establishments, libraries
Warranty	5 years	5 years	5 years	5 years	5 years



OUTDOOR LIGHTING



F LUM

A high power outdoor luminaire used to illuminate large areas.



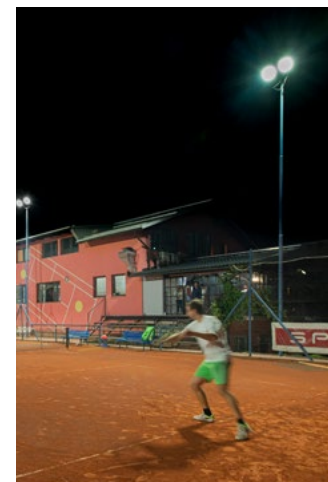
F LUM MIDI

It features a die cast aluminium housing with cooling fins, long lifetime and high system efficiency.



F LUM MINI

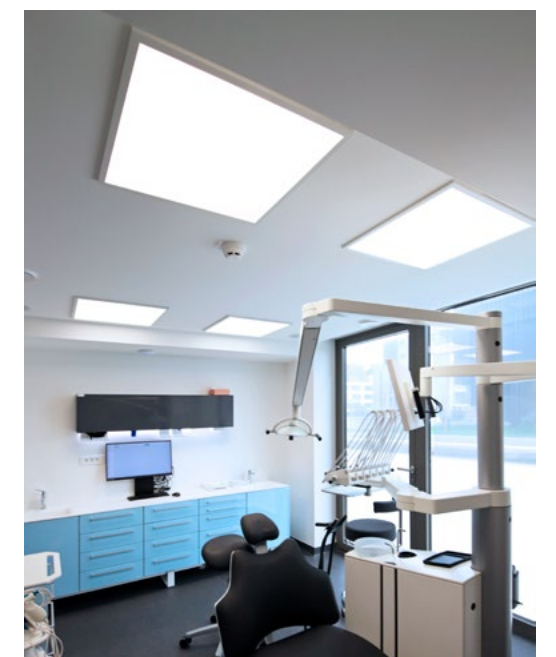
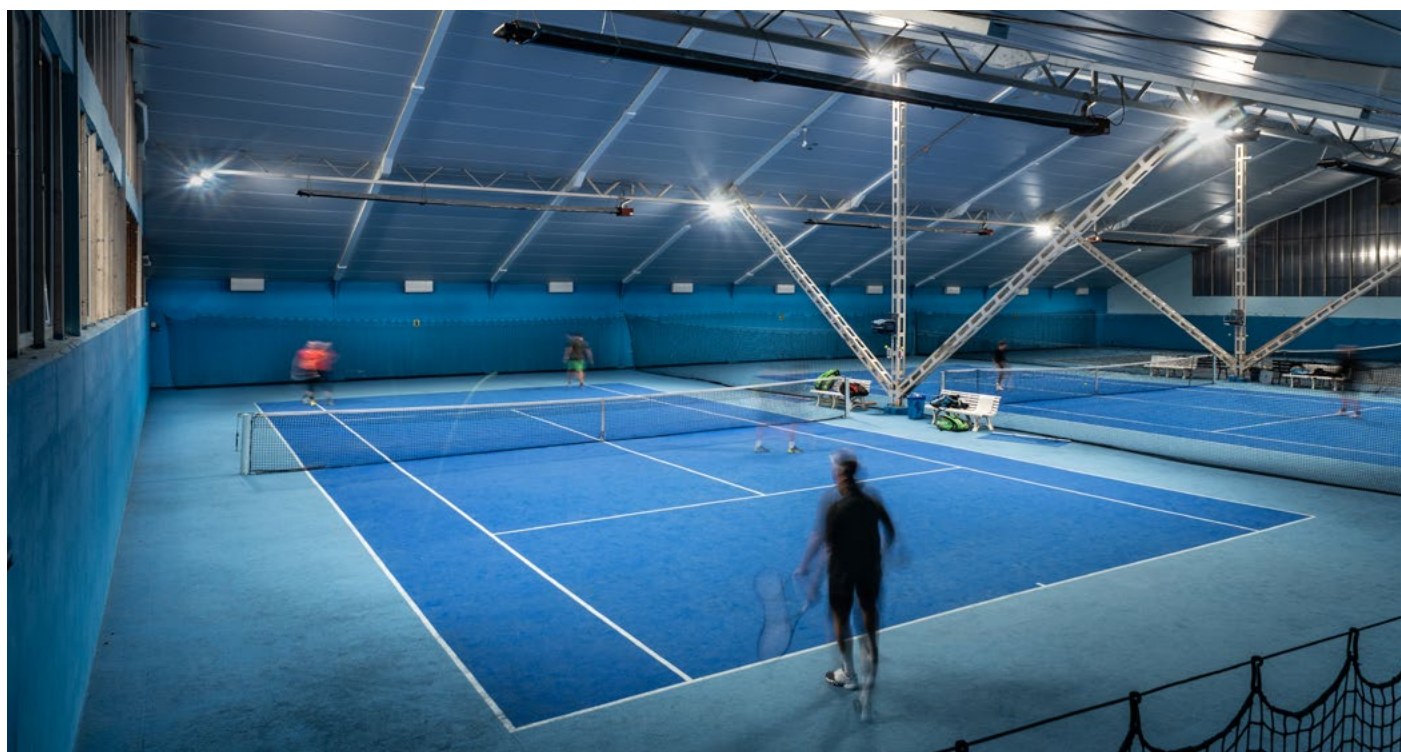
F LUM Mini is our smallest outdoor fixture used to illuminate small sized areas.



	F LUM			F LUM MIDI			F LUM MINI		
Supply voltage	220-240 VAC			220-240 VAC			220-240 VAC		
System power	600 W	900 W	1200 W	200 W	250 W	300 W	30-50 W	80-100 W	150 W
Luminous flux	Up to 90,000 lm	Up to 135,000 lm	Up to 180,000 lm	Up to 28,400 lm	Up to 36,000 lm	Up to 42,300 lm	3,600 to 6,000 lm	9,680 to 12,100 lm	Up to 18,000 lm
Efficacy	Up to 150 lm/W	Up to 150 lm/W	Up to 150 lm/W	Up to 142 lm/W	Up to 144 lm/W	Up to 141 lm/W	Up to 123 lm/W	Up to 121 lm/W	Up to 120 lm/W
CRI	>70, other upon request			>70, other upon request			>70, other upon request		
Standard CCT	4,000K, 5,000K, 5,700K; other CCT upon request			4,000K; other CCT upon request			4,000K; other CCT upon request		
Number of different optics	4			3			1		
Lifetime	L80B10 > 85,000 h			L70B10 > 50,000 h			L70B10 > 50,000 h		
Communication protocol	DALI optional			DALI optional			/		
IP	66			66			65		
IK	08			08			08		
Operating temperature	From -30°C to +50°C			From -30°C to +50°C			From -20°C to +50°C		
Housing material	Aluminium			Aluminium			Aluminium		
Applicability	Stadiums, industrial, airports, harbors, squares, parking areas			Building exterior, parking areas, small&medium sized sport fields, billboards			Facades&building exterior, gas stations, parking areas, billboards		
Warranty	5 years			5 years			5 years		



ALSO OUR WORK





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