

PRODUCT CATALOGUE



LEADER LIGHT



Original in every single detail

„We always wanted to do things differently than
everybody else, to do it our own way.

And our customers appreciate it.“

Julius Szaraz
CEO
LEADER LIGHT



LL SPORT 4K

can show your livebroadcast brighter so you'll see every detail and every emotion. This is the economical, high-performance 4K LED luminaire of the future.

LL SPORT 4K PRODUCT FAMILY

Sport & Large area lighting

Features

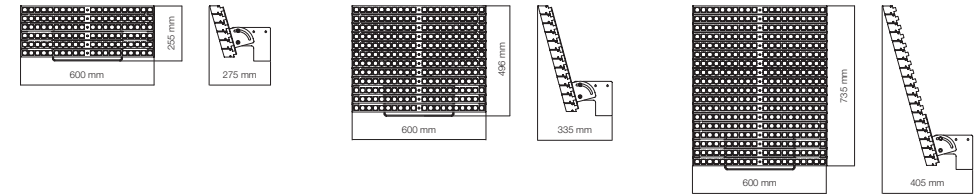
- LED technology
- High quality rendering. CRI > 90 at 5.600 K or 3.200 K
- Efficiency min. 100 lm/W
- Fully dimmable 0-100 %
- Secure broadcasting thanks to instant ignition and restrike
- Flicker-free driver
- Low glare solution
- Optional function of emergency control

Application

- Indoor sport arenas and halls
- Outdoor stadiums and arenas
- Industry & Engineering
- Public spaces
- Parking lots



TECHNICAL DRAWING



LL SPORT 4K L660

LL SPORT 4K L1260

LL SPORT 4K L1860

MOUNTING

Construction

mounting 0 °

mounting 75 °

Ceiling

mounting 0 °

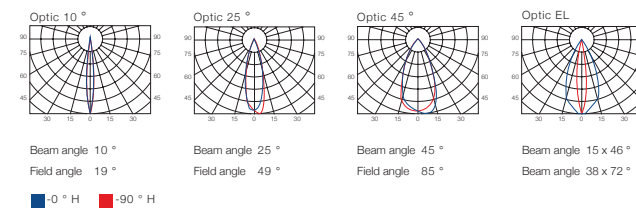
mounting 75 °



DRIVER

Separate drivers	Nr. of luminaries			Input power	
	250 W	500 W	750 W	EU 50/60 Hz	US 50/60 Hz
1.500 W	6	3	2	400/240 V AC, 2 A	277/110 V AC, 4 A
3.000 W	12	6	4	400/240 V AC, 4 A	277/110 V AC, 8 A
6.000 W	24	12	8	400/240 V AC, 8 A	277/110 V AC, 16 A

PHOTOMETRY



Photometrical data

CCT	Standard:	5.600 K +/-200 K
	Optional:	3.200 K +/-200 K
CRI	Min.	90

TECHNICAL DATAS

LL SPORT 4K L660-120-250W	90-3031	100K	kg	DMX	DMX	DMX	PWL	IP67 outdoor	IP43 indoor	30°C +45°C	10 kg
LL SPORT 4K L1260-240-500W	90-3031	100K	kg	DMX	DMX	DMX	PWL	IP67 outdoor	IP43 indoor	30°C +45°C	15 kg
LL SPORT 4K L1860-360-750W	90-3031	100K	kg	DMX	DMX	DMX	PWL	IP67 outdoor	IP43 indoor	30°C +45°C	30 kg

**LEADER LIGHT
PROUDLY MEETS ALL THE STANDARDS
OF INTERNATIONAL SPORT ASSOCIATIONS
FOR LIGHTING AND 4K TV BROADCASTS**





LL COB

is a unique highpower LED luminaire designed for large arena lighting. Special design makes it ideal for television broadcasting.



LL COB PRODUCT FAMILY

Sport & Large area lighting

Features

- LED technology
- High quality rendering, CRI > 90
- Orientable pendant setting
- Extensibility of electronic modules
- High energy savings and fast return of investment
- Interchangeable LED chip

Application

- Indoor sport arenas
- Outdoor stadiums
- Multifunctional sport halls
- Tennis courts, squash courts
- Commercial and public halls
- Industrial areas
- Shopping centers



LL COB O1310-03-90W

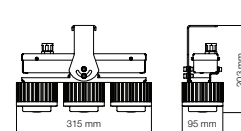


LL COB O2310-06-180W

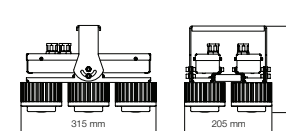


LL COB R2410-08-240W

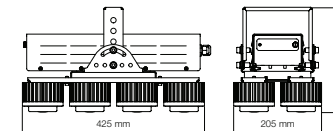
TECHNICAL DRAWING



LL COB O1310

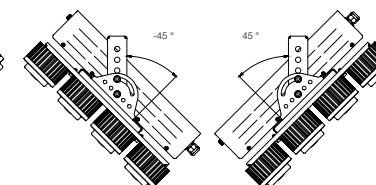
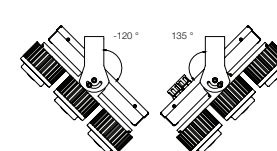
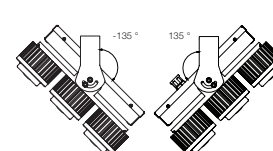


LL COB O2310

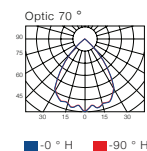


LL COB R2410

MOUNTING



PHOTOMETRY



■ -0 ° H ■ +90 ° H

Photometrical data

CCT	Standard:	5.600 K
	Optional:	3.200 K
CRI		90

TECHNICAL DATAS

LL COB O1310-03-90W

220-240V	70K	LED	5 years warranty	DALI	PWL	IP67 outdoor	IP20 indoor	-35°C +45°C	2,6 kg
220-240V	70K	LED	5 years warranty	DALI	PWL	IP67 outdoor	IP20 indoor	-35°C +45°C	4,8 kg
90-305V	70K	LED	5 years warranty	DMX	CLO	PWL	IP67 outdoor	IP20 indoor	-35°C +45°C

LL COB O2310-06-180W

LL COB R2410-03-240W



**LL COB & LL HLBS
PERFECT ILLUMINATION
IN EVERY DETAIL**



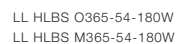
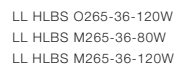
LL HLBS

is a sophisticated highpower LED luminaire especially designed for large arena lighting like sport halls and industry. Versatility is given by the wide variety of optics and light colors.



- LED technology
- High quality rendering, CRI > 80
- Wide variety of optics
- High energy savings and fast return of investment

- Indoor sport arenas
- Multifunctional sport halls
- Swimming pools
- Tennis courts, squash courts
- Commercial and public halls
- Industrial areas
- Shopping centers



LL HLBS 0165

LL HLBS O/M265 LL HLBS O/M365

LL HLBS R465

■ -0 ° H ■ -90 ° H

CCT	Sport standard:	5.600 K
	Industry standard:	4.000 K
	Optional:	3.200 K
CRI	Standard:	80
	Optional:	90

LL HLBS O165-18-60W	 220-240V	 70K	LED	5 years warranty	PWL	DALI			IP67 outdoor	IP20 indoor	 30°C +45°C	 8.5 kg
LL HLBS O265-36-120W	 220-240V	 70K	LED	5 years warranty	PWL	DALI			IP67 outdoor	IP20 indoor	 30°C +45°C	 9.5 kg
LL HLBS M265-36-80W	 90-300V	 70K	LED	5 years warranty	PWL	 wireless DMX	 IQRF	CLO	IP67 outdoor	IP20 indoor	 30°C +45°C	 9.7 kg
LL HLBS M265-36-120W	 90-300V	 70K	LED	5 years warranty	PWL	 wireless DMX	 IQRF	CLO	IP67 outdoor	IP20 indoor	 30°C +45°C	 9.7 kg
LL HLBS O365-54-180W	 220-240V	 70K	LED	5 years warranty	PWL	DALI			IP67 outdoor	IP20 indoor	 30°C +45°C	 13.7 kg
LL HLBS M365-54-180W	 90-300V	 70K	LED	5 years warranty	PWL	 wireless DMX	 IQRF	CLO	IP67 outdoor	IP20 indoor	 30°C +45°C	 14 kg
LL HLBS R465-72-240W	 90-300V	 70K	LED	5 years warranty	PWL	 wireless DMX	 IQRF	CLO	IP67 outdoor	IP20 indoor	 30°C +45°C	 19 kg



LL STREET ECS

is an exclusive LED street luminaire designed for high energy efficient public and general urban lighting.

The luminaire can be equipped with electronic modules and controlled and monitored by central.



LL STREET ECS

PRODUCT FAMILY Street & Urban

Features

- LED technology
- Alluminium body with optimal temperature parameters
- Wide choice of special optics
- Special technology of optical part provides improved performance and easy maintenance
- Maximal reduction of obtrusive light pollution, glare and radiation into the sky
- Precise setting of demanded output power
- High energy savings and fast return of investment

Application

- Major roads and streets
- City centers, public areas, pedestrian zones, residential areas
- Industry areas
- Parking lots

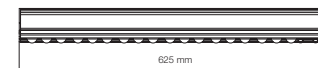


LL STREET ECS62-32-48W
LL STREET ECS62-36-60W
LL STREET ECS62-36-80W

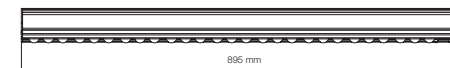


LL STREET ECS89-48-100W
LL STREET ECS89-54-120W

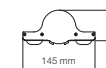
TECHNICAL DRAWING



LL STREET ECS62



LL STREET ECS89



MOUNTING

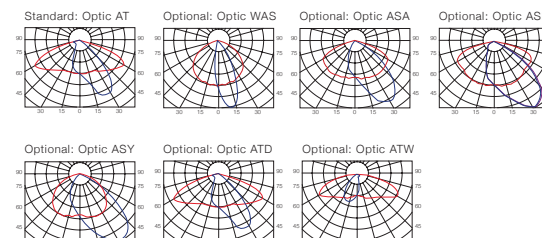


side pole \varnothing 60 mm

ACCESSORIES

LL STREET WALL BRACKET

PHOTOMETRY



■ -0 ° H ■ -90 ° H

Photometrical data

CCT	Standard:	4.000 K
	Optional:	3.000 K, 5.000 K
CRI	Standard:	75
	Optional:	80, 90

TECHNICAL DATAS

LL STREET ECS62-32-48W	90-300V	150K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IGRF	IP67	IK10	-30°C +40°C	4,2 kg
LL STREET ECS62-36-60W	90-300V	130K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IGRF	IP67	IK10	-30°C +40°C	4,2 kg
LL STREET ECS62-36-80W	90-300V	110K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IGRF	IP67	IK10	-30°C +40°C	4,2 kg
LL STREET ECS89-48-100W	90-300V	130K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IGRF	IP67	IK10	-30°C +40°C	5,5 kg
LL STREET ECS89-54-120W	90-300V	110K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IGRF	IP67	IK10	-30°C +40°C	5,5 kg



LL STREET ESS

is designed for energy-efficient lighting for most types of roads in towns and villages. The luminaire can be equipped with electronic modules and controlled and monitored by central control unit.

LL STREET ESS

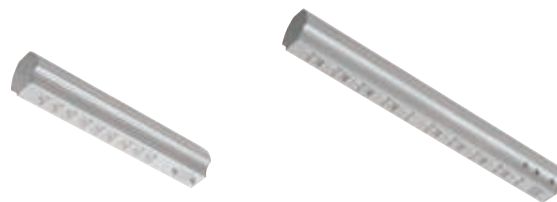
PRODUCT FAMILY Street & Urban

Features

- LED technology
- Aluminium body with optimal temperature parameters
- Wide choice of special optics
- Special technology of optical part provides improved performance and easy maintenance
- Maximal reduction of obtrusive light pollution, glare and radiation into the sky
- Precise setting of demanded output power
- High energy savings and fast return of investment

Application

- Major roads and streets
- City centers, public areas, pedestrian zones, residential areas
- Industry areas
- Parking lots

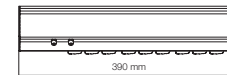


LL STREET ESS39-08-22W
LL STREET ESS39-08-13W
LL STREET ESS39-09-16W
LL STREET ESS39-09-25W

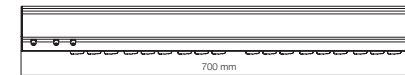


LL STREET ESS70-16-33W
LL STREET ESS70-18-40W
LL STREET ESS70-16-48W
LL STREET ESS70-18-60W

TECHNICAL DRAWING



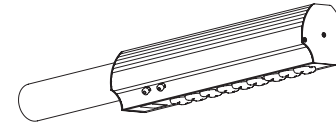
LL STREET ESS39



LL STREET ESS70



MOUNTING

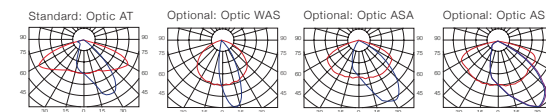


side pole \varnothing 60 mm

ACCESSORIES

LL STREET WALL BRACKET

PHOTOMETRY



■ -0 ° H ■ -90 ° H

Photometrical data

CCT	Standard:	4.000 K
	Optional:	3.000 K, 5.000 K
CRI	Standard:	75
	Optional:	80, 90

TECHNICAL DATAS

LL STREET ESS39-08-22W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	2,2 kg
LL STREET ESS39-08-13W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	2,2 kg
LL STREET ESS39-09-16W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	2,2 kg
LL STREET ESS39-09-25W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	2,2 kg
LL STREET ESS70-16-33W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	3,3 kg
LL STREET ESS70-16-48W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	3,3 kg
LL STREET ESS70-18-40W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	3,3 kg
LL STREET ESS70-18-60W	80-300V	100K	LED	7 years warranty	PWL	CLO	DLO	CLO DLO	IQRF	IP67	IK10	-30°C +40°C	3,3 kg



LL MP

is subtle LED luminaire for general lighting with broad applicability, with wide flexibility in light distribution. The characteristic features are high energy savings and extreme long lifespan.

LL DW

is lightweight compact LED downlight with ultrathin fin heatsink characterised by high energy savings and extreme long lifespan. The recessed downlight allows the best solutions for general and accent lighting in commercial and public applications.



LL MP PRODUCT FAMILY

Public spaces

Features

- LED technology
- Alluminium body with optimal temperature parameters
- Wide choice of special optic covers
- Surface, wall and pendant mounting with adjustable wire accessory
- High energy savings and fast return of investment

Application

- Office
- School
- Retail
- Supermarkets and shopping centers
- Commercial and public halls



LL MP1 O600-060-15W
LL MP1 O600-084-30W



LL MP2 O600-120-40W

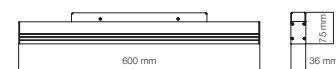


LL MP1 O1200-120-40W



LL MP2 O1200-240-80W

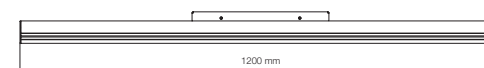
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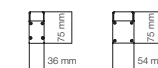
LL MP1 O600



LL MP2 O600



LL MP1 O1200



LL MP2 O1200

MOUNTING

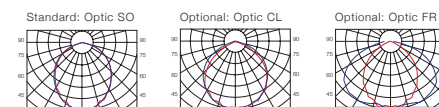
Direct on ceiling, wall or suspended with wire



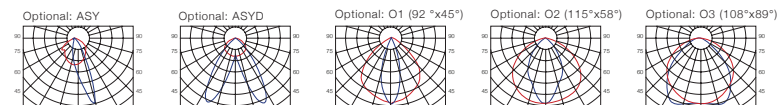
ACCESSORIES

LL MP ADJ SUSPENSION – 2 m adjustable wire suspension (1 pair)

PHOTOMETRY



Options only for MP1



■ -0° H ■ -90° H

Photometrical data

CCT Standard: 4.000 K
Optional: 3.000 K
CRI 80

TECHNICAL DATAS

LL MP1 O600-060-15W	220-240V	90K	LED	5 years warranty	DALI	PWL	IP20 indoor	-30°C +40°C	1,4 kg
LL MP1 O600-084-30W	220-240V	90K	LED	5 years warranty	DALI	PWL	IP20 indoor	-30°C +40°C	1,5 kg
LL MP2 O600-120-40W	220-240V	90K	LED	5 years warranty	DALI	PWL	IP20 indoor	-30°C +40°C	1,6 kg
LL MP1 O1200-120-40W	220-240V	90K	LED	5 years warranty	DALI	PWL	IP20 indoor	-30°C +40°C	2,6 kg
LL MP2 O1200-240-80W	220-240V	90K	LED	5 years warranty	DALI	PWL	IP20 indoor	-30°C +40°C	2,6 kg



LL DW PRODUCT FAMILY

Public spaces

Features

- LED technology
- Ultrathin fin heatsink, lightweight, compact and fashion appearance
- Recessed installation
- External power driver
- Guaranteed 50,000 hour lifetime
- High energy savings and fast return of investment

Application

- Offices & residential applications
- Education & Science
- Retail & Shops
- Public areas

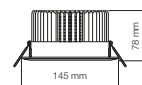


LL DW OR145-15W

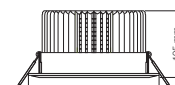
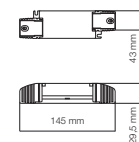


LL DW OR195-25W

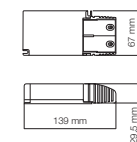
TECHNICAL DRAWING



LL DW OR145



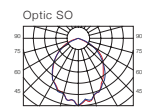
LL DW OR195



MOUNTING



PHOTOMETRY



■ 0° H ■ 90° H

Photometrical data

CCT	Standard:	4.000 K
	Optional:	3.000 K
CRI		80

TECHNICAL DATAS









LL DW OR145-15W

220-240V	50K	LED	5 years warranty	DALI	PWL	IP20 indoor	-20°C +50°C	0,5 kg
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LL DW OR195-25W

220-240V	50K	LED	5 years warranty	DALI	PWL	IP20 indoor	-20°C +50°C	0,8 kg
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LEGENDS

	Input voltage AC
	Lifespan in thousands of hours
	Light source
	The length of the product warranty, subject to the conditions specified by the manufacturer
	IP rating, classifies the degrees of protection against solids and liquids
	Vandal proof
	Operation temperature
	Net weight of the product

ELECTRONIC MODULES - optional

	Electronic module for powerline control without additional wiring
	Electronic module for constant light flux during the whole lifetime
	Electronic module for dynamic light output over night
	Electronic module which is combination of CLO and DLO modules
	Electronic module for DALI control
	Electronic module for DMX control
	Electronic module for wireless DMX transfer
	Electronic module for wireless transfer and diagnostic

ABOUT US

Since the beginning, LEADER LIGHT has profiled itself as an original manufacturer of high-quality LED luminaires and as a supplier of customized solutions. After 23 years of experience with its own research and development, as well as flexible manufacturing processes and cooperation with renowned partners, it can offer its customers revolutionary lighting solutions.

5 PRODUCT LINES and numerous variations

LEADER LIGHT luminaires can be tailored to individual customer needs and unique applications.

LL Entertainment

We are pioneers in lighting for theater stages, podiums, TV studios, concert halls and various social events. Our lighting solutions are used in most prominent theatrical and cultural institutions not only in Slovakia but also abroad.

LL Architainment

The varied portfolio of LEADER LIGHT luminaires is intended for architectural lighting and has lit many facades and exteriors worldwide.

LL Street

The future of street lighting is in energy efficient solutions. We have developed luminaires and lighting control systems that can reduce operating costs by 50-85%.

LL Industry

High effectiveness, variability and efficiency. We have taken into account all these factors and developed the ideal lighting solutions for production facilities.

LL Sport

Professional sporting venues require high quality luminaires and demanding solutions. We managed to meet the required lighting standards at the most popular stadiums many times.

HIGH TECHNOLOGICAL STANDARD

Quality production equipment, perfect knowledge of control systems and technologies used in television, theater and architecture are the foundations on which we build from the beginning. We place emphasis on ecological manufacturing processes and 100% recyclability of all our luminaires.

PROGRESSIVE PARTNERS

We can implement our visions based on long-term cooperation with leading partners in the industry. The revolutionary LED technologies and optical systems tested as prototypes and used in our luminaires arise from mutual cooperation.

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www.twitter.com/leader_light

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