



# **Lighthouse**

Lighting solutions that meet  
the highest standards



# LIGHTHOLM

## RELIABLE INNOVATOR

Lightholm is a European lighting manufacturer specializing in high-performance solutions for infrastructure and industrial environments – from urban street-scapes and sports facilities to demanding applications including ports, mining operations, and offshore platforms.

We deliver engineered lighting systems, not simply fixtures. Our approach integrates optical precision, structural durability, and intelligent controls to meet exacting specifications in challenging conditions. Whether designing for uniformity in large-scale parking structures or ensuring operational safety in heavy industrial settings, our solutions are purpose-built for performance.

All Lightholm products meet stringent EU standards for quality and environmental compliance, with longevity engineered into every design.

Since 2011, we have supported projects across all scales, bringing technical expertise and proven reliability to each installation.



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# GEO STREET

## AWARD-WINNING MODULAR STREETLIGHT

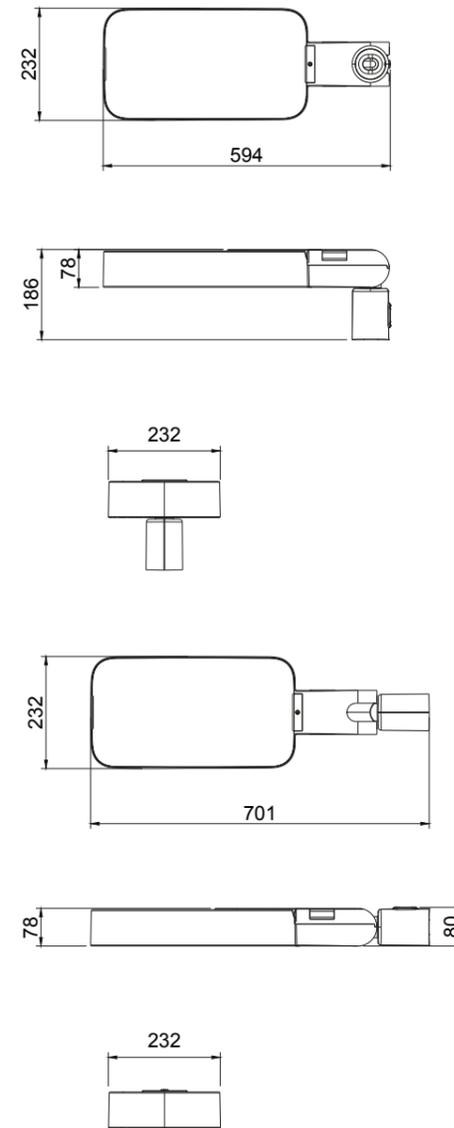
Building on over a decade of proven performance in Nordic installations, GEO Street represents an evolution in street lighting design—engineered to balance urban infrastructure demands with lifecycle sustainability.

Street lighting directly impacts both municipal energy consumption and the quality of public space. GEO addresses both through its minimalist Scandinavian form and intelligent modular construction. Available in M and L configurations, the system adapts to varied urban and rural contexts—from primary streets to parks, pathways, and residential zones.

GEO's defining feature is its rear-mounted electronics panel, accessible without tools. Routine maintenance or technology upgrades affect only 20% of the luminaire, leaving the connections intact. This extends operational life, reduces waste, and lowers total cost of ownership.

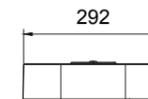
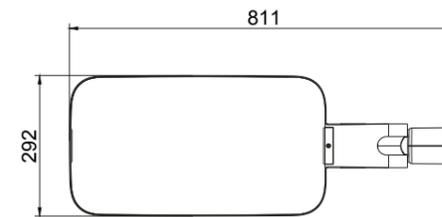
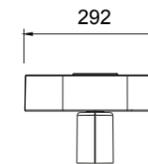
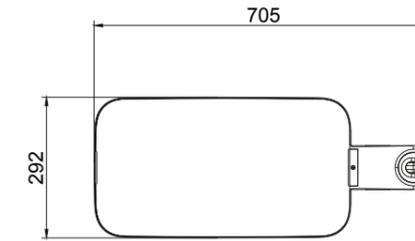
Each luminaire can be field-configured to meet regional photometric standards, climatic requirements, and site-specific conditions. GEO integrates readily with smart city infrastructure—from traffic monitoring to centralized energy management systems.

Built to meet stringent EU environmental and performance standards, GEO delivers uniform, energy-efficient illumination with reduced maintenance intervals. From urban thoroughfares to rural access roads, it provides a future-ready platform for long-term lighting infrastructure.



Description	Values
Power	10 W – 70 W
Luminous flux	1 450 – 11 860 lm
Efficacy	Up to 180 lm/W
Correlated color temperature	2700 K, 3000 K, 4000 K (others on request)
CRI	Ra 70 (80, 90 optional)
Light source	Integrated LED module
Housing	Die-cast aluminium
Coating	Standard – C4 (Marine C5 on request)
RAL	RAL 9006, RAL9005 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Tridonic / TCI / Signify / Inventronic
Electrical Class	Class I or Class II
Input voltage	198–264 V AC, 50–60 Hz
Surge protection	Up to 10kV (L/N - PE)
Functions	DALI-2, D4i, Chronostep
Connection	External cable (type and length vary by model or project requirements)
Installation bracket diameter	60 mm
Compatibility of pole diameters	48 mm / 60 mm
Lifetime	100 000 h (at 25 °C)
Ambient temperature	–40 °C to +40 °C
IP Rating	IP66
IK Rating	IK09
Weight	7,8 kg
Certificates	CE, UKCA, ENEC, ENEC+, EPD
Warranty	5 years

\* - depends on type of the surge



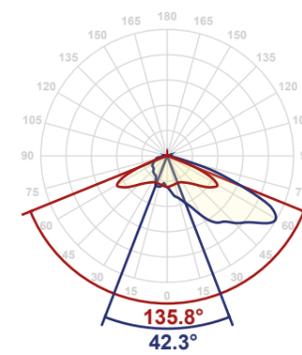
Description	Values
Power	60 W – 120 W
Luminous flux	10 660 – 16 990 lm
Efficacy	Up to 180 lm/W
Correlated color temperature	2700 K, 3000 K, 4000 K (others on request)
CRI	Ra 70 (80, 90 optional)
Light source	Integrated LED module
Housing	Die-cast aluminium,
Coating	Standard – C4 (Marine C5 on request)
RAL	RAL 9006, RAL9005 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Tridonic / TCI / Signify / Inventronics
Electrical Class	Class I or Class II
Input voltage	198–264 V AC, 50–60 Hz
Surge protection	Up to 10kV (L/N - PE)
Functions	DALI-2, D4i, Chronostep
Connection	External cable (type and length vary by model or project requirements)
Installation bracket diameter	60 mm
Compatibility of pole diameters	48 mm / 60 mm
Lifetime	100 000 h (at 25 °C)
Ambient temperature	-40 °C to +40 °C
IP Rating	IP66
IK Rating	IK09
Weight	11,1 kg
Certificates	CE, UKCA, ENEC, ENEC+, EPD
Warranty	5 years

\* - depends on type of the surge

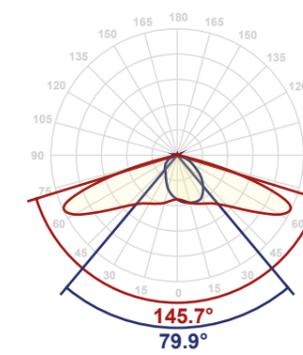


## GEO STREET L AND M OPTICS

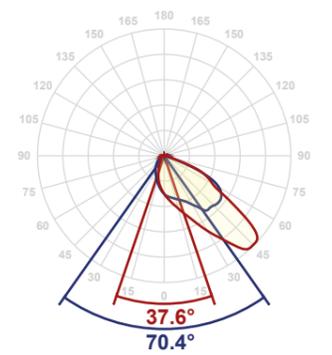
F414



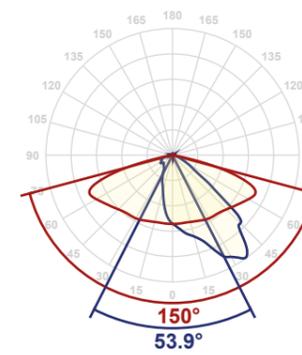
F411



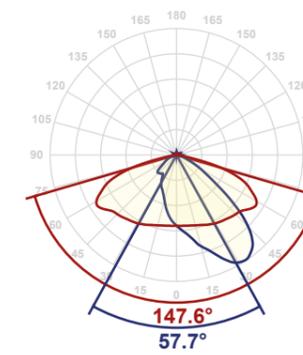
CROSSING I;R (E0445 / E0466)



E0422 (ME)

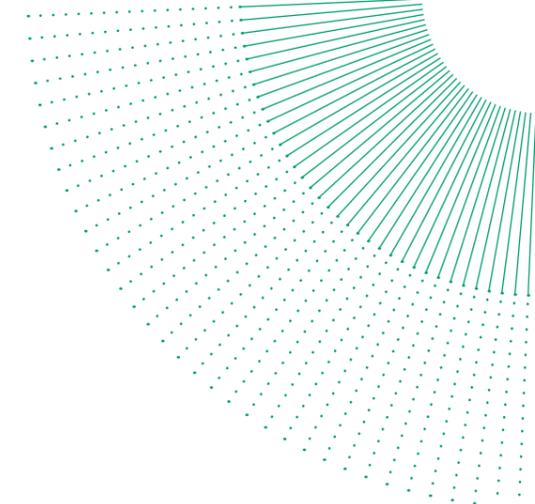


F402



Contact us for more optical versions

- F414** Area lighting
- F411** Lighting for narrow roads with excellent edge illumination. Pavements and cycle paths
- CROSSING** Pedestrian crossings
- E0422 (ME)** Street lighting with very high longitudinal lighting uniformity
- F402** Street lighting with very high longitudinal lighting uniformity with alternating pole arrangements



## MOVO AND MOVO S

### PRECISION STREET & AREA LIGHTING

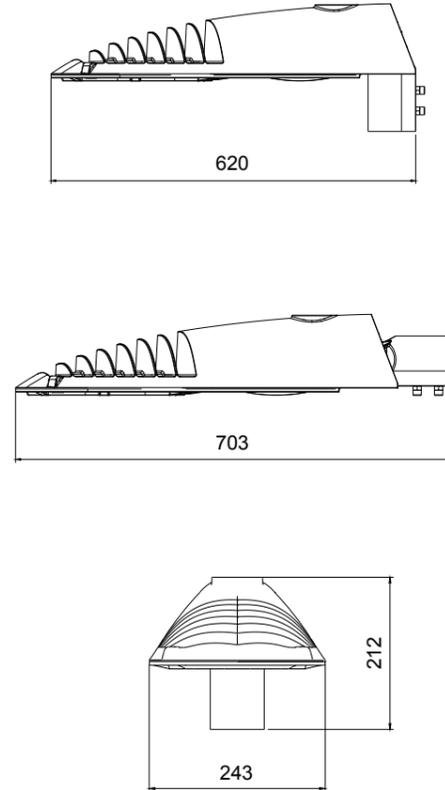
MOVO is a purpose-built LED luminaire for urban streets, pedestrian zones, and small-scale area lighting. Designed for reliability and optical performance, it delivers uniform, glare-controlled illumination suited to residential neighborhoods, local streets, and compact parking areas.

Each luminaire employs precision lens arrays engineered for controlled distribution and visual comfort. The result is consistent coverage with minimal upward light loss—supporting both dark-sky compliance and pedestrian-scale visibility.

MOVO's robust housing protects high-grade electrical components for long-term operation in variable climates. The platform is compatible with smart city controls, enabling integration with dimming schedules, monitoring systems, and adaptive lighting strategies.

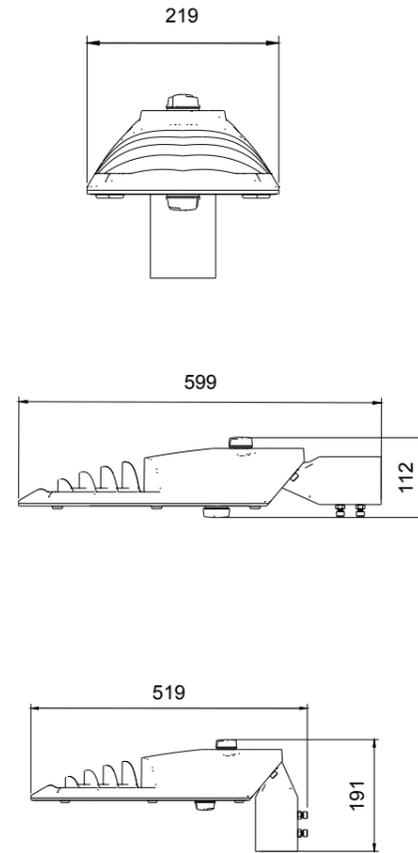
An energy-efficient solution for sustainable urban development, MOVO reduces operational and maintenance costs while maintaining the lighting quality essential to safe, welcoming public spaces. Functional, durable, and visually understated, it supports infrastructure projects where performance and longevity are specified priorities.

**Categories:** general lighting, roads, car parks, residential areas, stations and terminals, pedestrian crossings, streets, junctions and roundabouts.



Description	Values
Power	50 W – 100 W
Luminous flux	6 200 – 15 000 lm
Efficacy	Up to 160 lm/W
Correlated color temperature	2700 K, 3000 K, 4000 K (others on request)
CRI	Ra 70 (80, 90 optional)
Light source	Integral LED module
Housing	Die-cast aluminium
Coating	Standard – C3 (Marine C5 on request)
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Tridonic / TCI / Signify/ Inventronics
Electrical Class	Class I or Class II
Input voltage	100–240 V AC, 50–60 Hz
Surge protection	Up to 10kV (L/N – PE)
Functions	DALI-2, D4i, chronoSTEP
Connection	External cable (type and length vary by model or project requirements)
Installation bracket diameter	48 mm / 60 mm
Compatibility of pole diameters	48 mm / 60 mm
Lifetime	100 000 h (at 25 °C)
Ambient temperature	–40 °C to +45 °C
IP Rating	IP66
IK Rating	IK09
Weight	6kg
Certificates	CE, UKCA, ENEC, ENEC+, EPD
Warranty	5 years

\* - depends on type of the surge



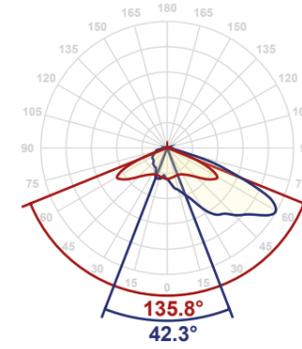
Description	Values
Power	10 W - 50 W
Luminous flux	1250 - 7500 lm
Efficacy	Up to 155 lm/W
Correlated color temperature	2700 K, 3000 K, 4000 K (others on request)
CRI	Ra 70 (80, 90 optional)
Light source	Integral LED module
Housing	Die-cast aluminium
Coating	Standard - C3 (Marine C5 on request)
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Tridonic / TCI / Signify / Inventronics
Electrical Class	Class I or Class II
Input voltage	100-240 V AC, 50-60 Hz
Surge protection	Up to 10kV (L/N - PE)
Functions	DALI-2, D4i, chronoSTEP
Connection	External cable (type and length vary by model or project requirements)
Installation bracket diameter	48 / 60 mm
Compatibility of pole diameters	48 mm / 60 mm
Lifetime	100 000 h (at 25 °C)
Ambient temperature	-40 °C to +45 °C
IP Rating	IP66
IK Rating	IK09
Weight	4,2kg
Certificates	CE, UKCA, ENEC, ENEC+, EPD
Warranty	5 years

\* - depends on type of the surge

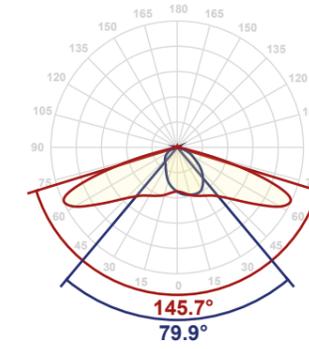


## MOV0 AND MOV0 S OPTICS

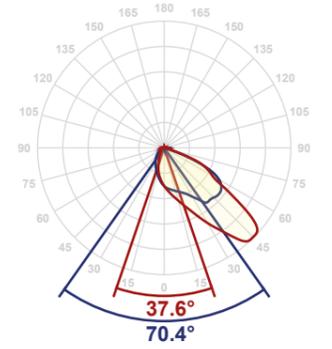
F414



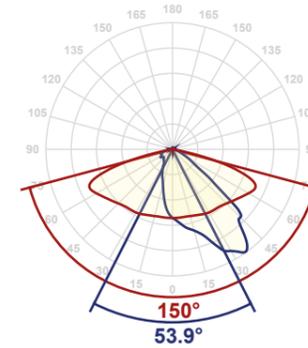
F411



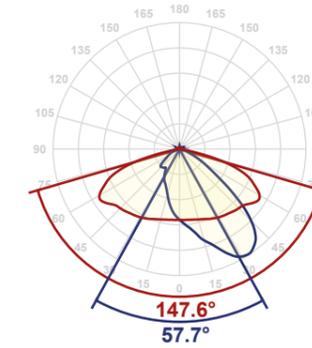
CROSSING I;R (E0445 / E0466)



E0422 (ME)



F402



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# LORIEN

## A SMART PARK LUMINAIRE WITH A TIMELESS DESIGN

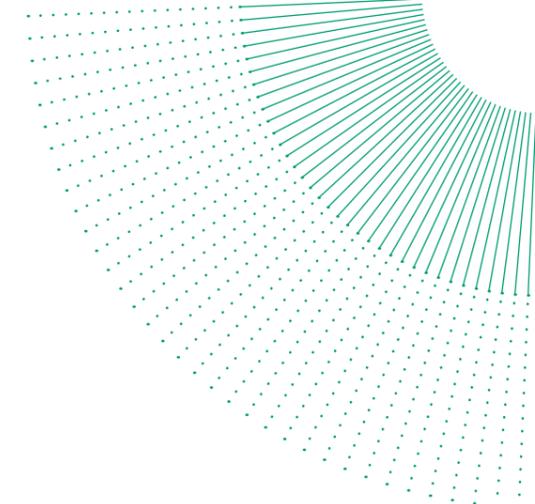
LORIEN combines classic post-top form with contemporary LED performance, suited to parks, squares, residential streets, and pedestrian areas where visual cohesion and lighting quality are equally important.

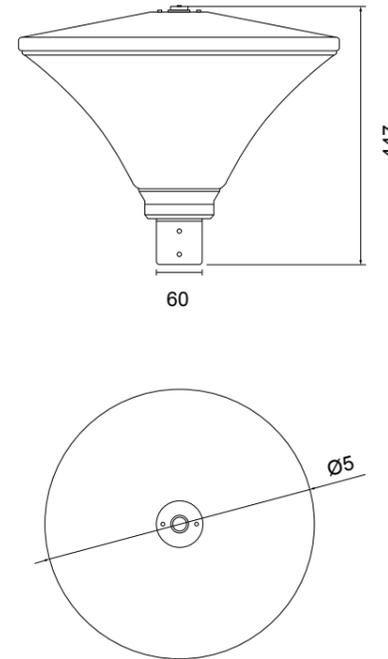
The luminaire delivers uniform, glare-controlled distribution through a durable polycarbonate diffuser, ensuring pedestrian-scale comfort and safety. Its timeless profile integrates into heritage and modern contexts without visual disruption.

Die-cast aluminum housing and top cover provide structural integrity and thermal management. Post-top mounting accommodates 60 mm or 108 mm spigots, offering flexibility across site conditions. Modular internal construction simplifies maintenance and component access.

Standard Constant Light Output (CLO) drivers compensate for LED depreciation, maintaining specified illumination levels throughout the luminaire's operational life. Zhaga-compatible interface enables integration with smart city platforms and adaptive control strategies.

Built for long-term urban deployment, LORIEN supports energy-efficient public lighting strategies while respecting the architectural character of the spaces it serves.





Description	Values
Power	25 W / 35 W
Luminous flux	3000 - 4000 lm
Efficacy	Up to 126 lm/W
Correlated color temperature	2700K, 3000 K, 4000 K (others on request)
CRI	Ra 80 (90 optional)
Light source	Integral LED module
Housing	Die-cast aluminium / polycarbonate
Coating	Standard - C3 (Marine C5 on request)
RAL	RAL 9006, RAL9005 standard, other RAL on request
Material cover	Polycarbonate
Screws	304 stainless screws
Driver	Tridonic / TCI / Signify / Inventronics
Electrical Class	Class I or Class II
Input voltage	220-240 V AC, 50-60 Hz
Surge protection	2 kV
Functions	DALI-2, D4i, chronoSTEP
Connection	External cable (type and length vary by model or project requirements)
Installation bracket diameter	48 / 60 mm
Compatibility of pole diameters	48 mm / 60 mm
Lifetime	100 000 h (at 25 °C)
Ambient temperature	-40 °C to +50 °C
IP Rating	IP66
IK Rating	IK10
Weight	7,5 kg
Certificates	CE, UKCA
Warranty	5 years

\* - depends on type of the surge



# GEO FLOOD LIGHTS

## MODULAR LED FLOODLIGHTING SYSTEM

GEO Floodlight is a scalable LED platform engineered for large-area illumination—from industrial yards and logistics facilities to sports venues, airports, and port infrastructure.

The system accommodates up to three integrated optical units per housing, allowing precise configuration for site-specific conditions. Each module can be independently aimed and specified for beam distribution, mounting height, and performance requirements—enabling tailored solutions for complex geometries and mixed-use zones.

Designed for high-mast and structure-mounted applications, GEO Floodlight delivers controlled distribution with minimized spill light and glare. Robust die-cast construction withstands demanding outdoor environments, while the modular format simplifies both initial installation and future reconfiguration or maintenance.

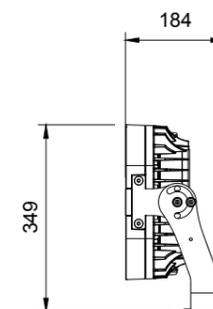
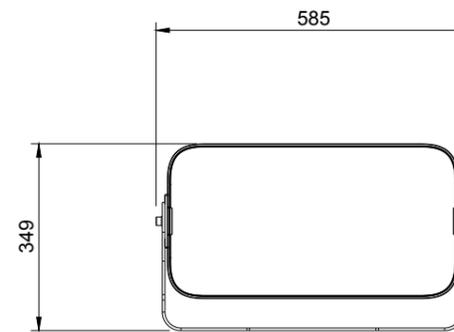
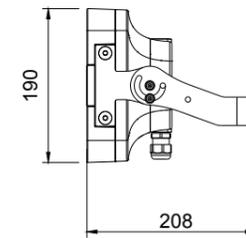
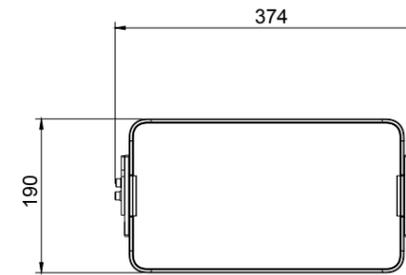
High-efficacy LED arrays reduce operational costs without compromising uniformity or output. The platform supports sustainable infrastructure goals through extended service life and reduced energy consumption across large-scale deployments.

From terminal aprons to stadium bowls, GEO Floodlight provides a flexible, long-term solution for projects where precision, durability, and performance are non-negotiable.

## GEO 1 MODULE FLOODLIGHT



## GEO 1 MODULE TECHNICAL INFO



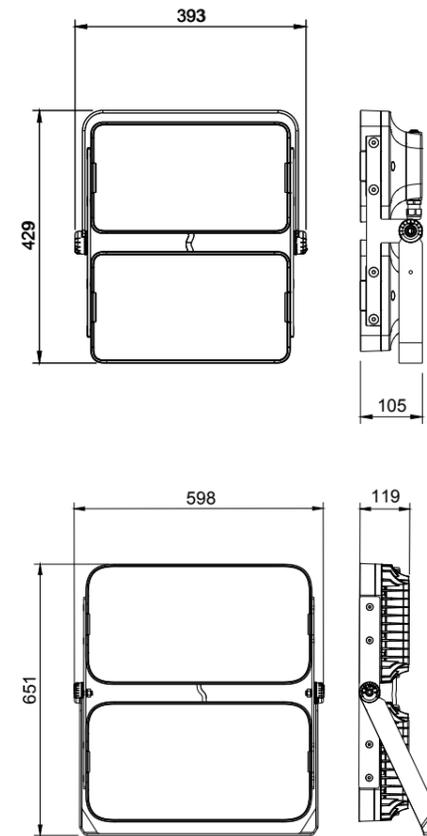
Description	Values
Power	50 W - 450 W
Luminous flux	8600 - 65 350 lm
Efficacy	Up to 185 lm/W
Correlated color temperature	4000 K (others on request)
CRI	Ra 70
Light source	Integrated LED module
Housing	Die-cast aluminium
Coating	Coated aluminium, C4 corrosion class
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	stainless screws
Driver	Inventronics / other optional
Electrical Class	Class I or Class II
Input voltage	198-264 V AC, 50-60 Hz
Surge protection	Up to 10kV (L/N - PE)
Functions	DALI-2, D4i
Connection	External cable (type and length vary by model or project requirements)
Lifetime	100 000 h (at 25 °C)
Ambient temperature	-40 °C to +40 °C
IP Rating	IP66
IK Rating	IK08
Weight	± 5,4 / 17,2 kg
Certificates	CE, UKCA
Warranty	5 years

\* - depends on type of the surge

## GEO 2 MODULE FLOODLIGHT



## GEO 2 MODULE TECHNICAL INFO



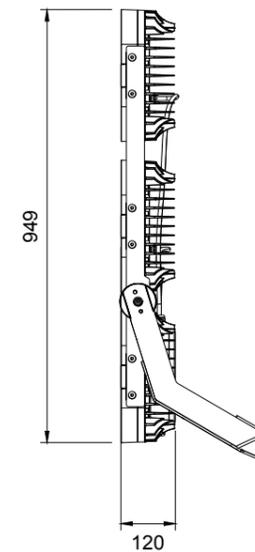
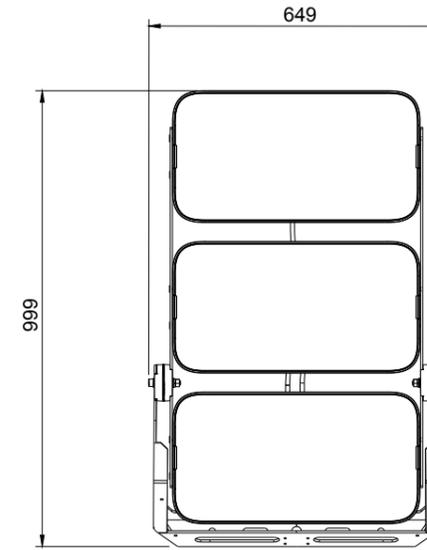
Description	Values
Power	150 W – 900 W
Luminous flux	25 000 – 126 800 lm
Efficacy	Up to 167 lm/W
Correlated color temperature	4000 K (others on request)
CRI	Ra 70
Light source	Integrated LED module
Housing	Die-cast aluminium
Coating	Coated aluminium, C4 corrosion class
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	stainless screws
Driver	Inventronics / other optional
Electrical Class	Class I or Class II
Input voltage	198–264 V AC, 50–60 Hz
Surge protection	Up to 10 kV (L/N – PE)
Functions	DALI-2, D4i
Connection	External cable (type and length vary by model or project requirements)
Lifetime	100 000 h (at 25 °C)
Ambient temperature	–40 °C to +40 °C
IP Rating	IP66
IK Rating	IK08
Weight	± 10 / 34 kg
Certificates	CE, UKCA
Warranty	5 years

\* - depends on type of the surge

## GEO 3 MODULE FLOODLIGHT



## GEO 3 MODULE TECHNICAL INFO



Description	Values
Power	Up to 1 350 W
Luminous flux	189 000 – 218 400 lm
Efficacy	Up to 164 lm/W
Correlated color temperature	4000 K (others on request)
CRI	Ra 70
Light source	Integrated LED module
Housing	Die-cast aluminium
Coating	Coated aluminium, C4 corrosion class
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Inventronics / other optional
Electrical Class	Class I or Class II
Input voltage	198–264 V AC, 50–60 Hz
Surge protection	Up to 10 kV (L/N – PE)
Functions	DALI-2, D4i
Connection	External cable (type and length vary by model or project requirements)
Lifetime	100 000 h (at 25 °C)
Ambient temperature	–40 °C to +40 °C
IP Rating	IP66
IK Rating	IK08
Weight	± 40 kg
Certificates	CE, UKCA
Warranty	5 years



# VELA

## MULTI-PURPOSE LED FLOODLIGHT

VELA is a configurable floodlight platform designed for demanding indoor and outdoor applications where performance, durability, and optical flexibility are essential.

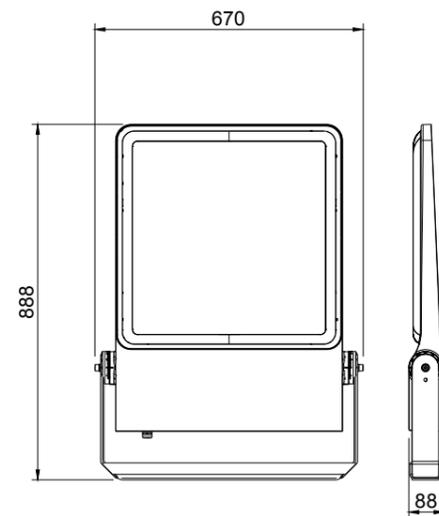
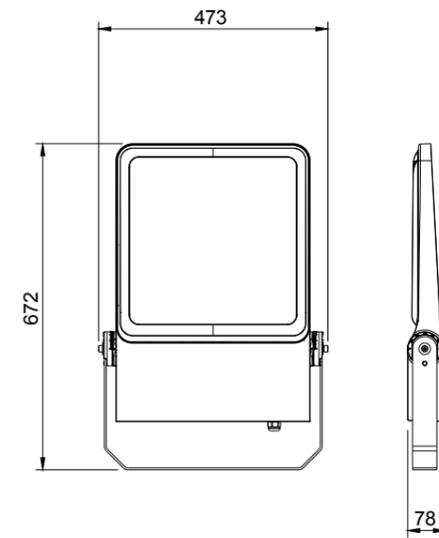
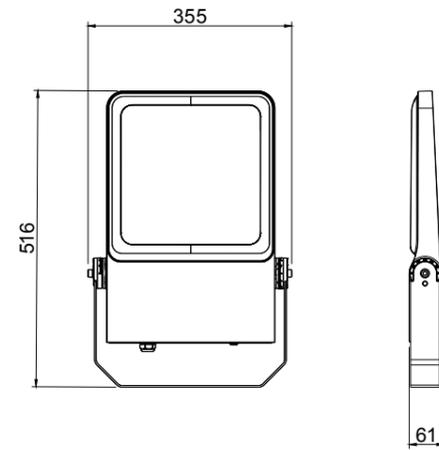
The system serves diverse environments: industrial facilities, warehouses, logistics centers, sports venues, parking structures, transportation terminals, agricultural buildings, and maritime installations. Its adaptability makes it suitable for projects requiring varied mounting heights, beam distributions, and environmental ratings.

VELA offers a comprehensive range of optical configurations and lumen packages, enabling precise specification for site conditions—from narrow beam sports lighting to wide distribution area coverage. Each luminaire can be tailored to deliver uniform illumination with controlled spill and glare management.

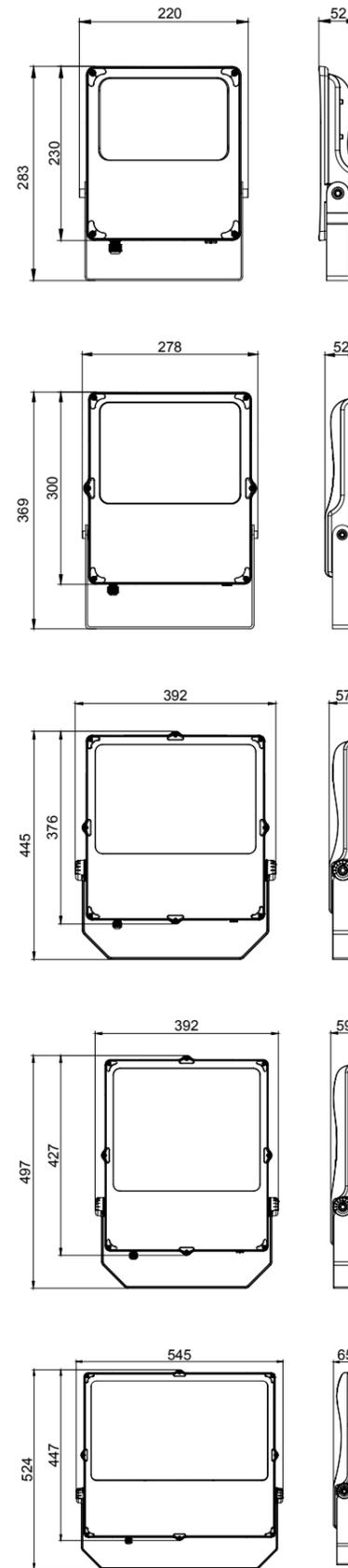
Robust housing and sealed construction withstand harsh industrial and outdoor conditions. High-efficacy LED arrays provide long-term output stability and reduced energy consumption across extended operational cycles.

From factory floors to stadium fields, VELA delivers reliable, specification-grade performance for projects demanding both versatility and longevity.

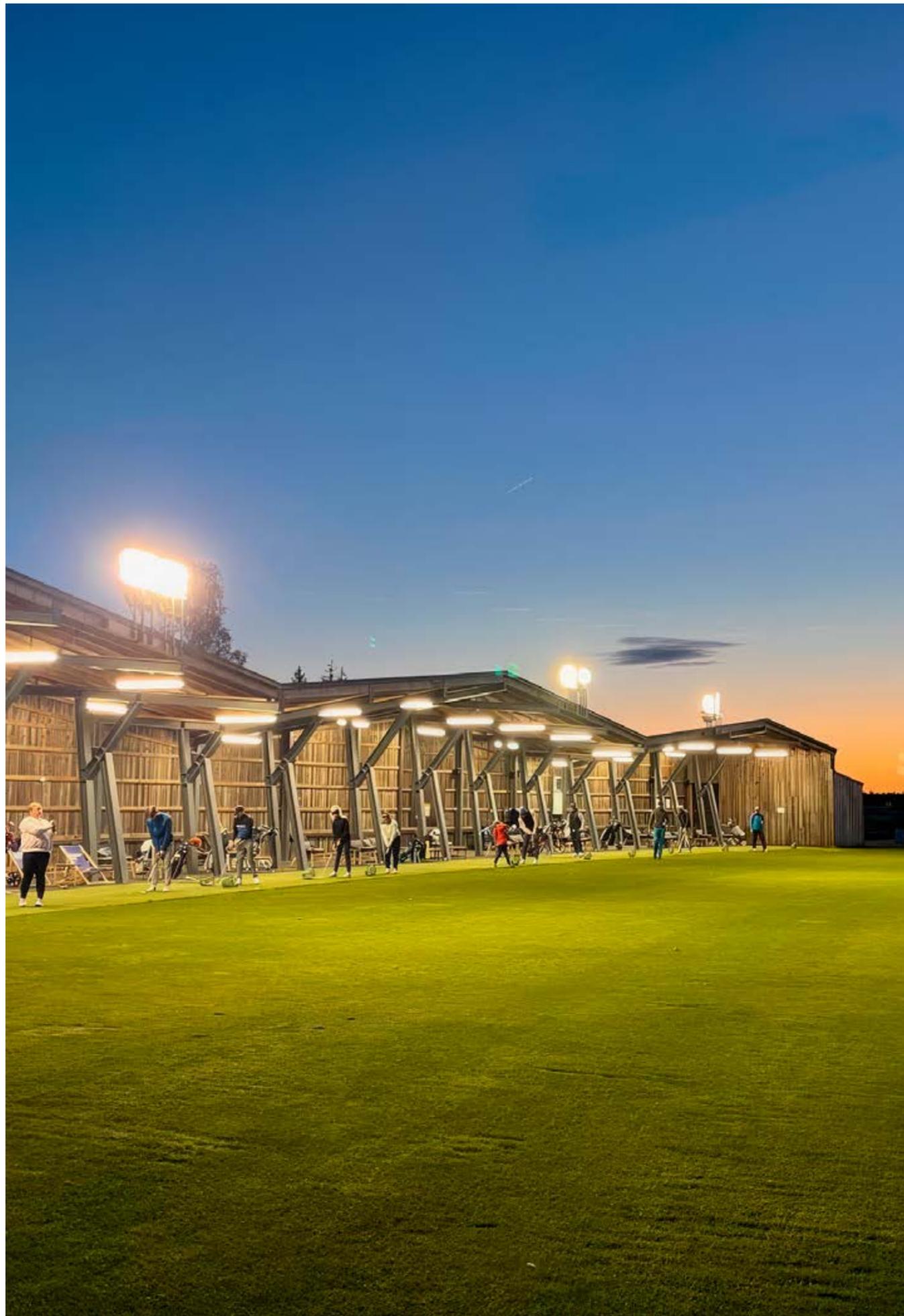
**Categories:** Airports and ports, area lighting, factories, farms, stables, general area lighting, heavy industry, indoor swimming pools, maritime applications, mills, barns, outdoor sports facilities, car parks, stations, terminals and warehouses.



Description	Values
Power	50 W - 800 W
Luminous flux	7050 - 120 370 lm
Efficacy	Up to 172 lm/W
Correlated color temperature	3000 K, 4000 K (others on request)
CRI	Ra 70
Light source	Integrated LED module
Housing	Die-cast aluminium
Coating	Coated aluminium, C4 corrosion class
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Tridonic / Inventronics
Electrical Class	Class I or Class II
Input voltage	90-305 V AC, 50-60 Hz
Surge protection	Up to 10 kV (L/N - PE)
Functions	DALI-2, AstroDIM, smart control management
Connection	External cable (type and length vary by model or project requirements)
Lifetime	100 000 h (at 25 °C)
Ambient temperature	-40 °C to +40 °C
IP Rating	IP66
IK Rating	IK08
Weight	6,9 / 11,3 / 23,1 kg
Certificates	CE, UKCA
Warranty	5 years

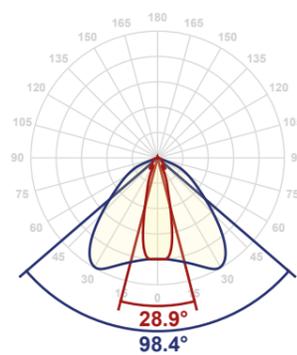


Description	Values
Power	20 W - 300 W
Luminous flux	2 900 - 47 380 lm
Efficacy	Up to 163 lm/W
Correlated color temperature	4000 K (others on request)
CRI	Ra 70
Light source	Integrated LED module
Housing	Die-cast aluminium
Coating	Coated aluminium, C4 corrosion class
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Sosen / other optional
Electrical Class	Class I or Class II
Input voltage	90-305 V AC, 50-60 Hz
Surge protection	Up to 10 kV (L/N - PE)
Functions	DALI-2
Connection	External cable (type and length vary by model or project requirements)
Lifetime	75 000 h (at 25 °C)
Ambient temperature	-40 °C to +40 °C
IP Rating	IP66
IK Rating	IK08
Weight	2,3 / 4,2 / 5,2 / 7 / 10,2 kg
Certificates	CE, UKCA
Warranty	5 years

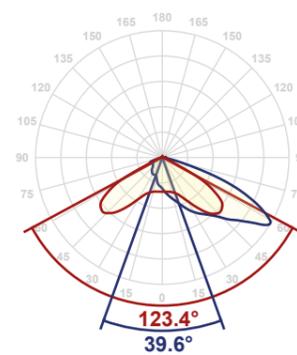


**FLOODLIGHT OPTICS**

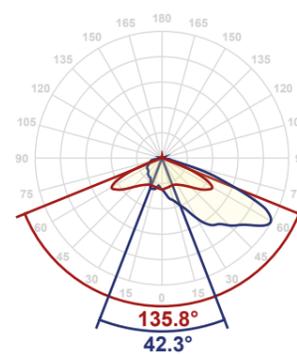
Y436



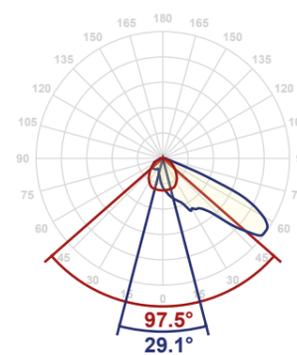
S416



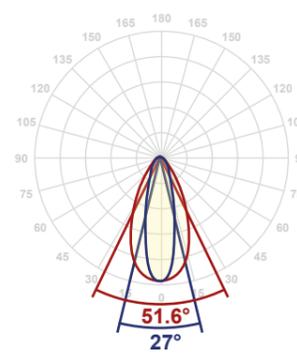
F414



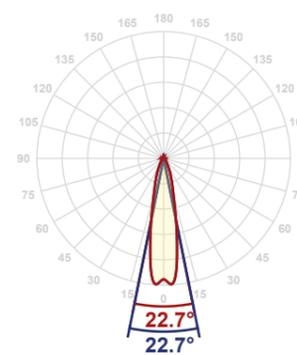
S406



Y446



S401



Contact us for more optical versions



# UKKO

## INDUSTRIAL HIGH-BAY LUMINAIRE

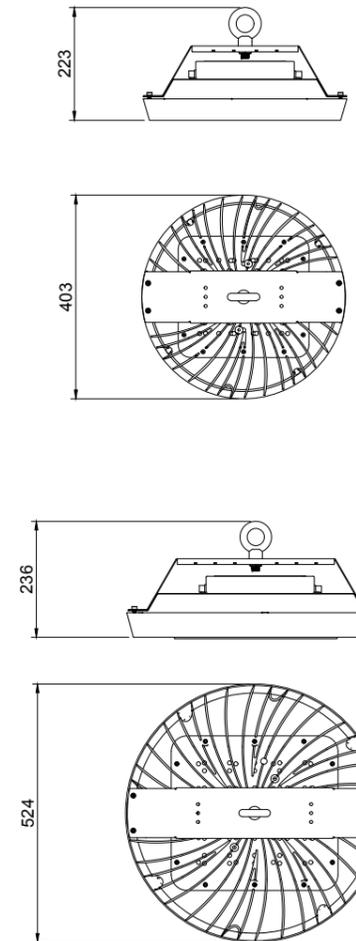
UKKO is a compact high-bay platform designed to replace HID lamps up to 400W, offering improved efficiency and optical control for industrial, logistics, and sports environments.

Available in multiple housing sizes and lumen outputs, UKKO accommodates varied ceiling heights and spatial requirements. Its low-profile design supports hook, pendant, or bracket mounting, providing flexibility for both new construction and retrofit applications.

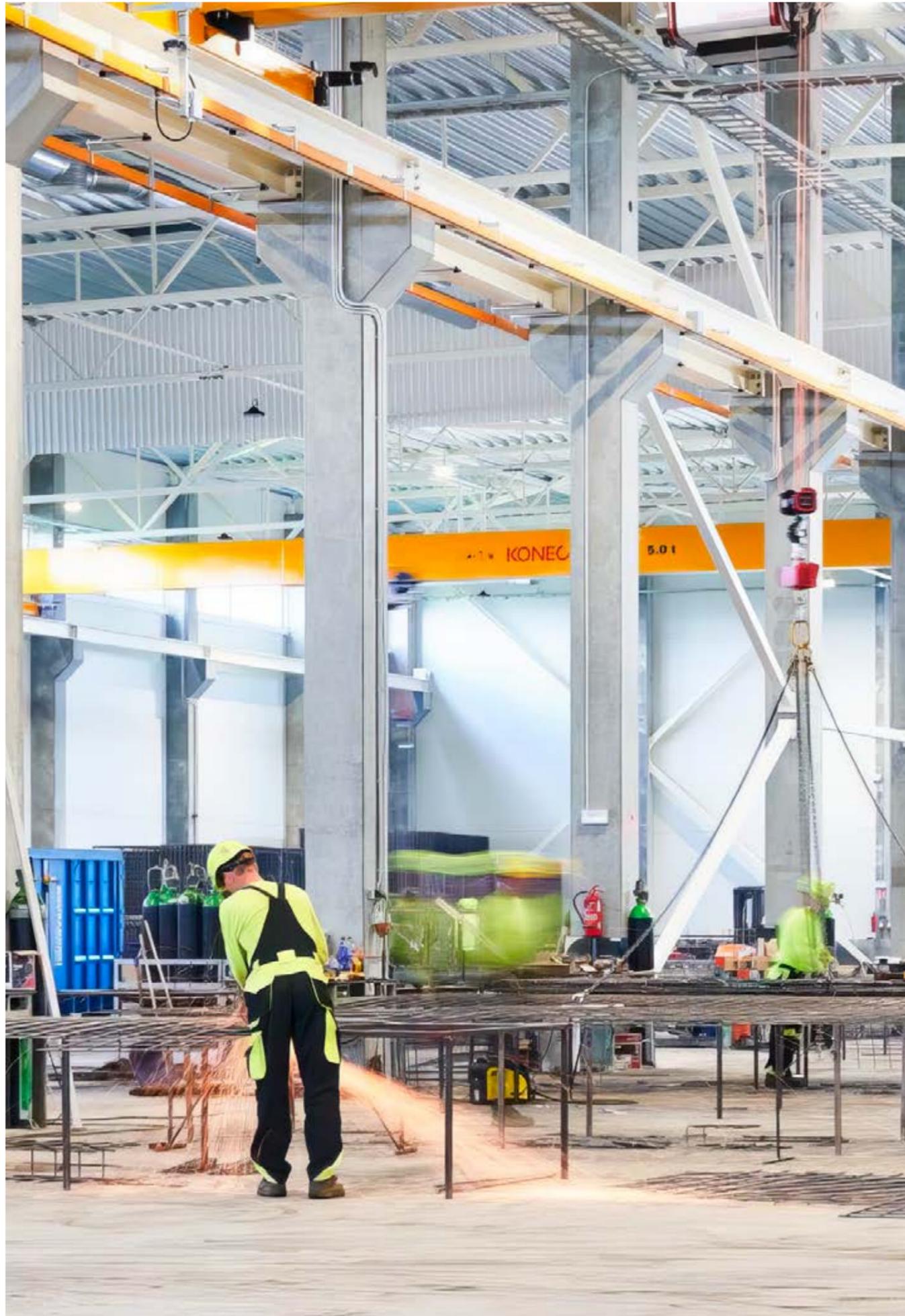
The luminaire offers selectable beam distributions including high-rack optics for vertical aisle illumination and anti-glare configurations for UGR-sensitive environments. Ball-proof certification (DIN 18032-3) qualifies the system for indoor sports facilities where impact resistance is specified.

Engineered for continuous operation in demanding conditions, UKKO delivers uniform distribution with reduced energy consumption and extended maintenance intervals. The platform supports warehouses, production halls, distribution centers, and multipurpose sports facilities requiring reliable, specification-grade illumination.

Durable, adaptable, and thermally efficient—UKKO provides a practical LED solution for industrial lighting upgrades and new installations.

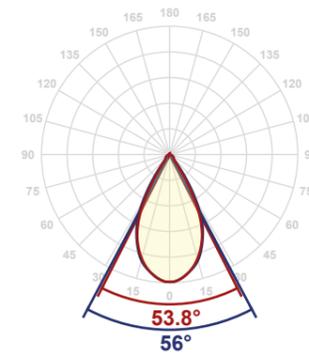


Description	Values
Power	100 W / 150 W / 200 W / 240 W
Luminous flux	14 000 – 37 850 lm
Efficacy	Up to 170 lm/W
Correlated color temperature	3000 K, 4000 K (others on request)
CRI	Ra 80
Light source	Integral LED module
Housing	Die-cast aluminium
Coating	C3 / C5 anti-corrosion class as standard
RAL	RAL 9006 standard, other RAL on request
Material cover	Tempered glass
Screws	304 stainless screws
Driver	Inventronic / Signify
Electrical Class	Class I or Class II
Input voltage	90–305 V AC, 50–60 Hz
Surge protection	Up to 10 kV (L/N – PE)
Functions	1–10 V / DALI-2
Connection	2 m (other lengths available upon request)
Lifetime	100 000 h (at 25 °C)
Ambient temperature	–40 °C to +50 °C
IP Rating	IP66
IK Rating	IK09
Weight	5,3 / 7,8 kg
Certificates	CE, UKCA, HACCP, Ball Test
Warranty	5 years

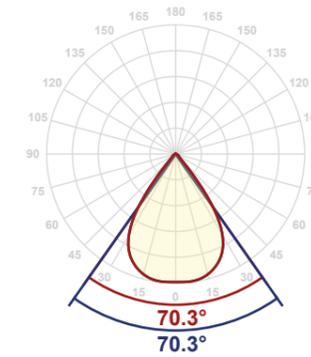


**UKKO OPTICS**

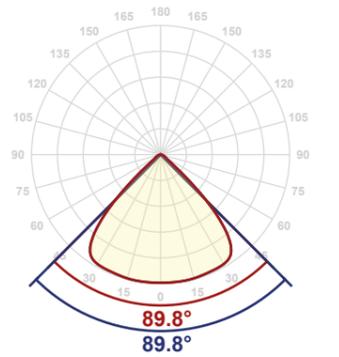
S606 anti glare



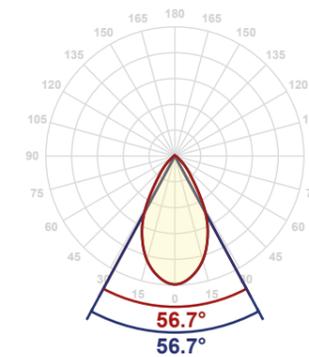
S616 anti glare



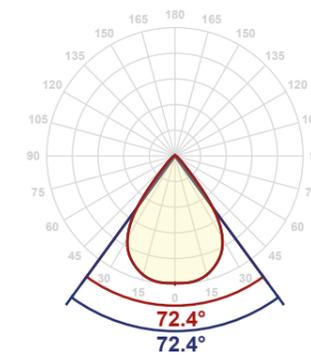
S626 anti glare



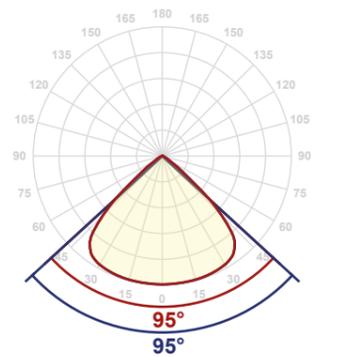
S606



S616



S626



Contact us for more optical versions



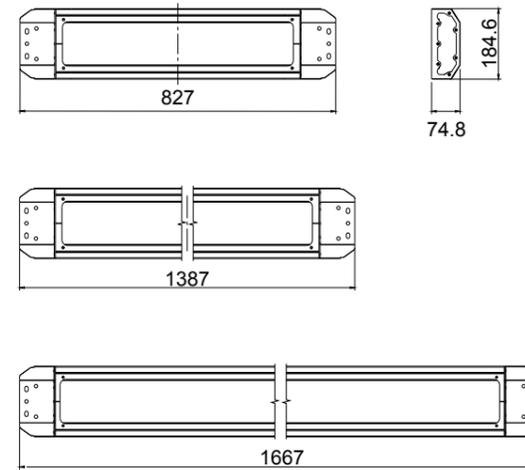
# STEEL X

## ACID-PROOF STEEL FOR HEAVY DUTY ENVIRONMENTS

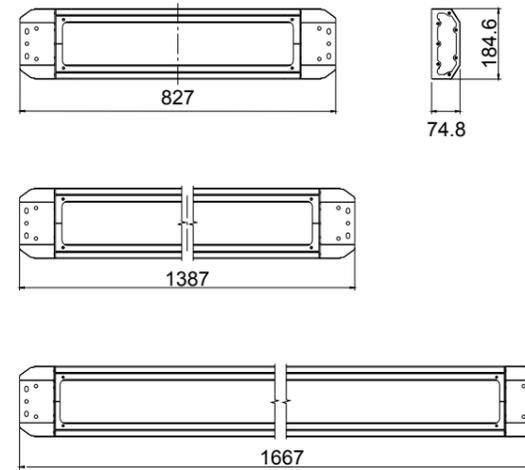
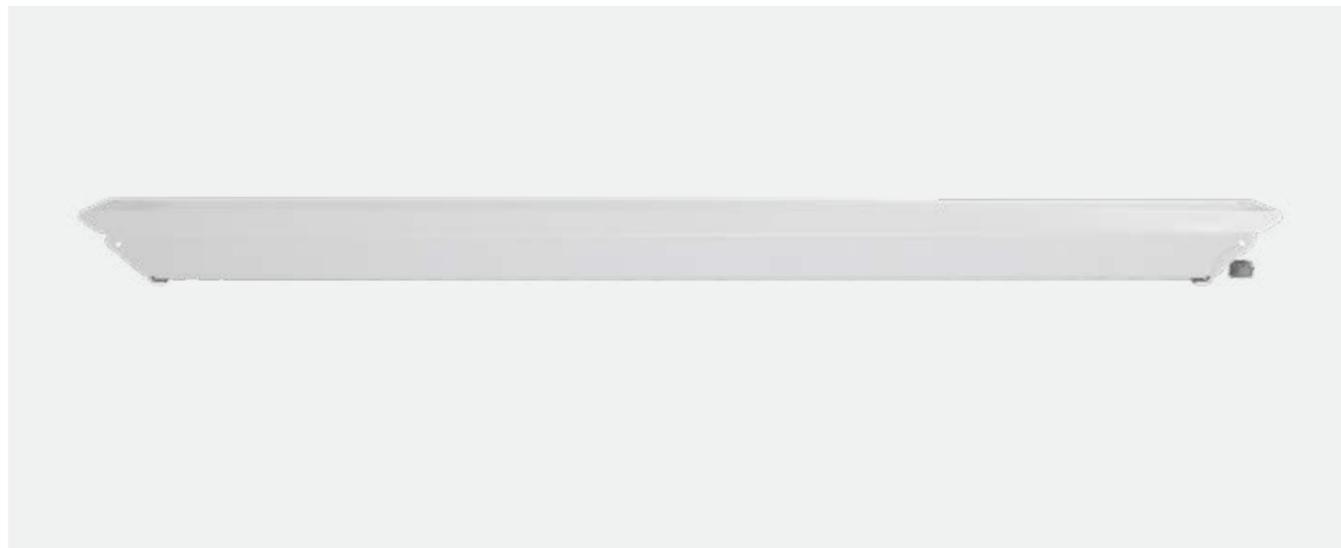
The STEEL X is a robust and versatile industrial LED luminaire, engineered to perform in the harshest environments. Built from acid-proof steel and available in three armature sizes, it provides exceptional strength, reliability, and adaptability for heavy industry and infrastructure projects.

Designed for chemically active environments such as car and train washing facilities, food processing plants, and chemical industries, the STEEL X offers outstanding durability through its tempered glass or acrylic diffusers and values provided by ACID Proof steel. This combination ensures long-lasting protection against corrosion, high humidity, and chemical exposure.

With high IP protection, flexible connections, and various stainless steel grades, the STEEL X delivers dependable, energy-efficient illumination even under extreme conditions. It is the perfect heavy-duty lighting solution for industrial, marine, and tunnel applications where safety, performance, and longevity are non-negotiable.



Description	Values
Power	30 W / 40 W / 70 W
Luminous flux	4 350 – 10 850 lm
Efficacy	Up to 162 lm/W
Correlated color temperature	3000 K, 4000 K (others on request)
CRI	Ra 80
Light source	Integrated LED module
Housing	Acid-proof steel – other options available
Coating	Polyester Powder Coating, C5M corrosion class
RAL	RAL 9010 standard, other RAL on request
Material cover	Tempered glass / polycarbonate
Screws	Acid-proof stainless steel
Driver	Helvar / Tridonic
Electrical Class	Class I or Class II
Input voltage	198–264 V AC, 50–60 Hz
Surge protection	Up to 4 kV (L/N – PE)
Functions	DALI-2
Connection	Not included
Lifetime	100 000 h (at 25 °C)
Ambient temperature	–25 °C to +25 °C
IP Rating	IP68
IK Rating	IK10
Weight	5,7 / 8,8 / 12 kg
Certificates	CE, UKCA, HACCP
Warranty	5 years

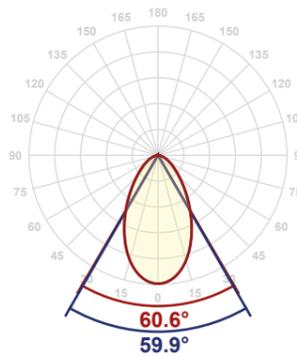


Description	Values
Power	30 W / 40 W / 60 W / 65 W
Luminous flux	4350 - 10 850 lm
Efficacy	Up to 162 lm/W
Correlated color temperature	3000 K, 4000 K (others on request)
CRI	Ra 80
Light source	Integral LED module
Housing	Acid-proof steel - other options available
Coating	Polyester Powder Coating, C5M corrosion class
RAL	RAL 9010 standard, other RAL on request
Material cover	Tempered glass
Screws	Acid-proof steel
Driver	Luxtronic
Electrical Class	Class I or Class II
Input voltage	198-264 V AC, 50-60 Hz
Functions	DALI-2
Connection	Not included
Lifetime	100 000 h (at 25 °C)
Ambient temperature	-20 °C to +40 °C
IP Rating	IP65
IK Rating	IK10
Weight	5,7 / 8,8 kg
Certificates	CE, UKCA, HACCP, ATEX zone 2,22
Warranty	5 years

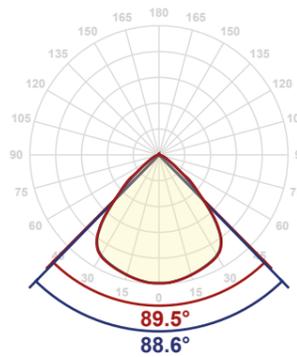


STEEL X OPTICS

Y4402



Y4403



Contact us for more optical versions



# STEEL SPORT

## DURABLE SPORTS HALL LUMINAIRE

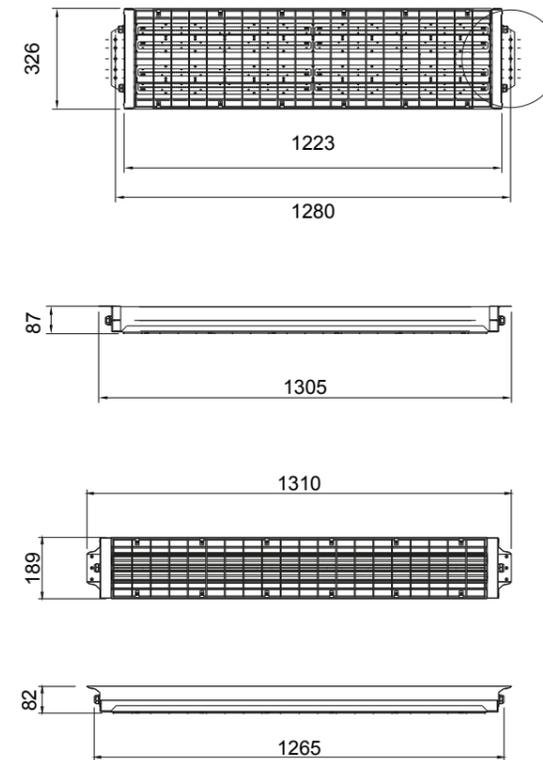
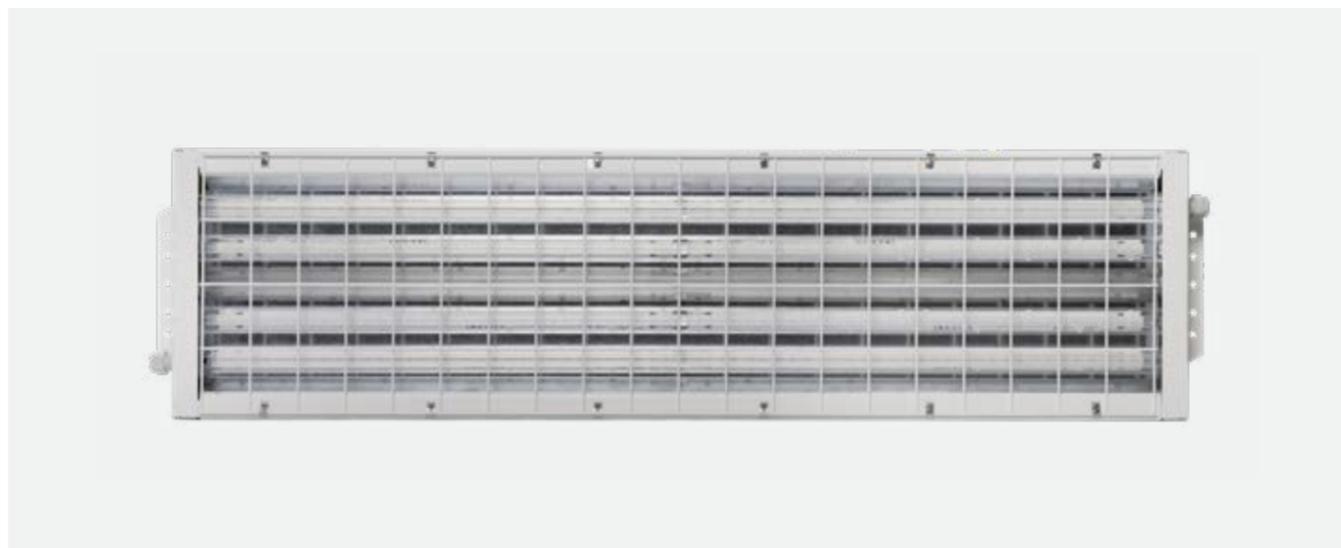
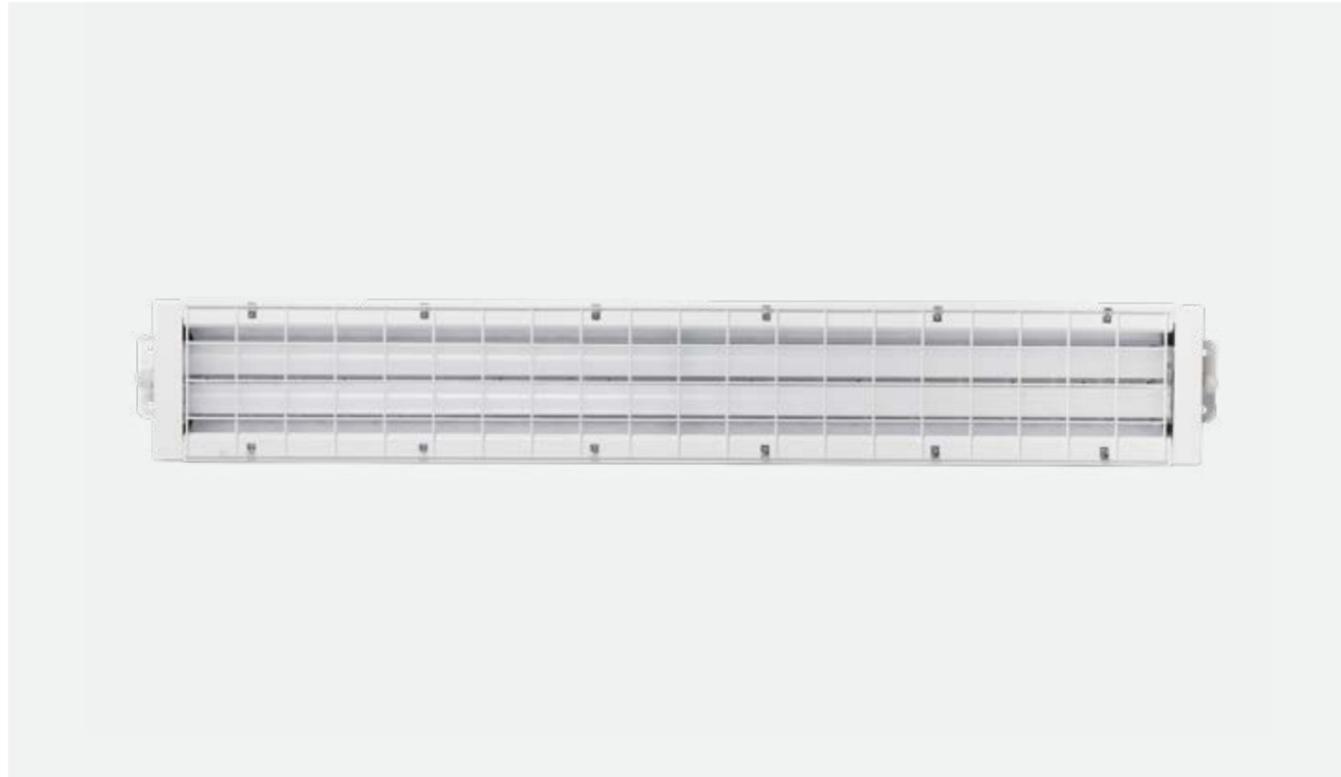
Steel Sport is a robust luminaire series engineered for indoor sports facilities, combining mechanical protection with controlled optical performance for gymnasiums, arenas, and multipurpose halls.

Each luminaire features integral mechanical protective grilles and impact-resistant housing designed to withstand ball strikes and vibration inherent to sports environments. The durable construction supports long operational life in high-activity settings.

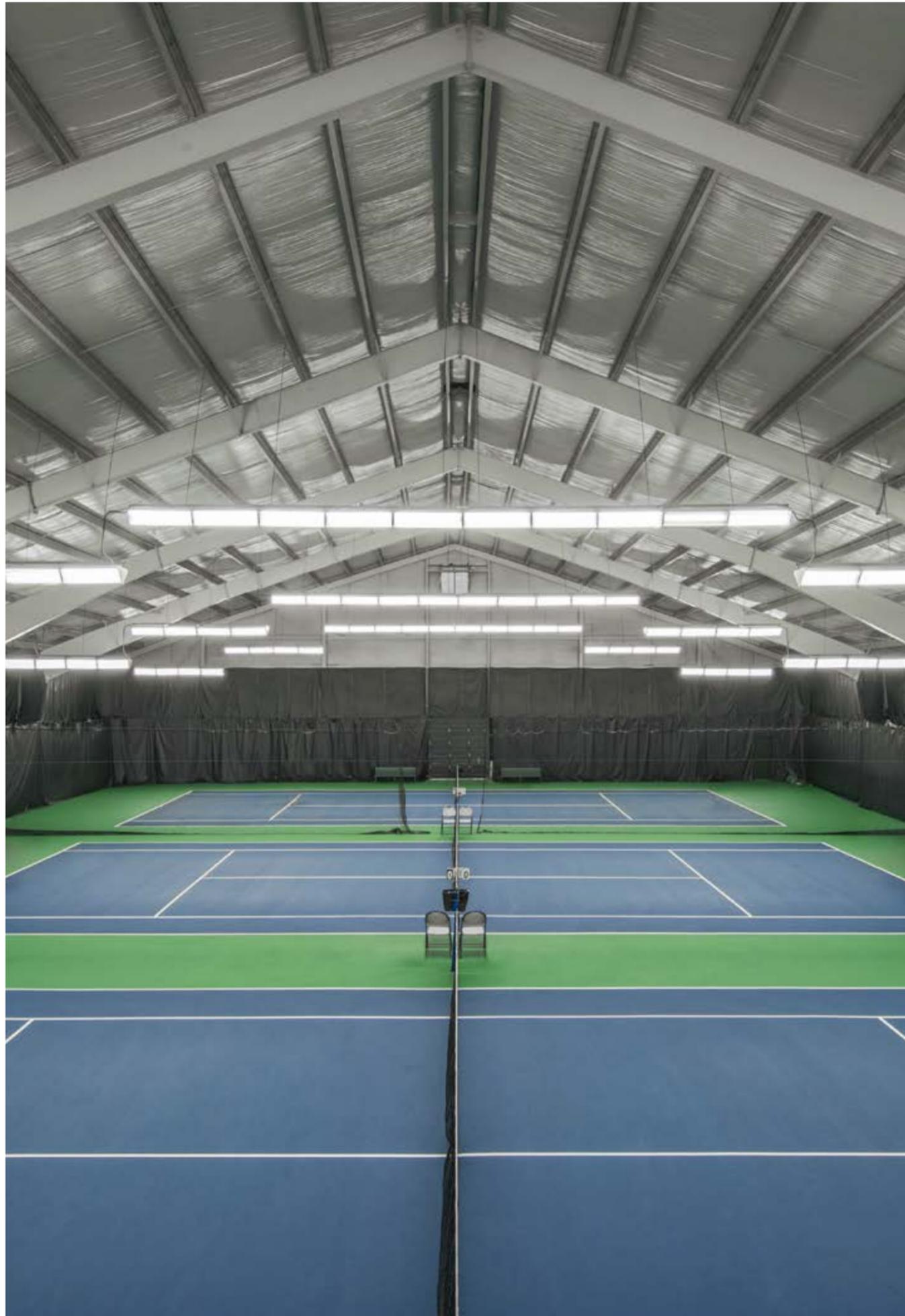
An innovative connection system simplifies both initial installation and future maintenance access. Multiple mounting configurations accommodate varied ceiling structures and arena layouts, providing flexibility across facility types and retrofit scenarios.

Optics are designed for uniform distribution with glare control appropriate to sports activities, ensuring visibility and visual comfort during play. Standard specification includes 4000K LED arrays with DALI drivers; 3000K and 5000K options available upon request.

Steel Sport delivers practical, specification-grade lighting for sports facilities requiring durability, maintainability, and reliable performance.

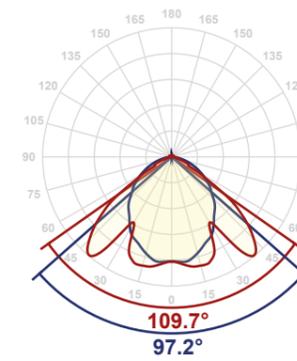


Description	Values
Power	80 W / 120 W / 145 W / 160 W
Luminous flux	11 500 lm - 26 100 lm
Efficacy	Up to 163 lm/W
Correlated color temperature	3000 K, 4000 K, 5000 (others on request)
CRI	Ra 80
Light source	Integral LED module
Housing	Steel plate
Coating	White powder coating
RAL	RAL 9010 standard, other RAL on request
Material cover	Ball secure steel net / PMMA
Screws	304 stainless screws
Driver	Tridonic / other optional
Electrical Class	Class I or Class II
Input voltage	198-264 V AC, 50 Hz
Surge protection	Up to 4 kV (L/N - PE)
Functions	DALI as standard
Connection	Supplied as optional according to project specification
Lifetime	70 000 h (at 25 °C)
Ambient temperature	-10 °C to +50 °C
IP Rating	IP23
IK Rating	IK10
Weight	6,2 / 11 kg
Certificates	CE, UKCA, ENEC, Ball Test
Warranty	5 years

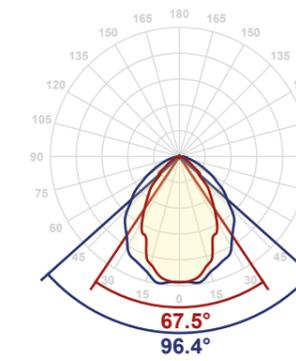


## STEEL SPORT OPTICS

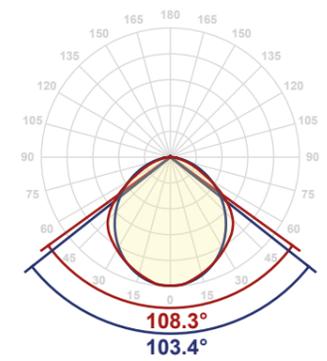
S0011



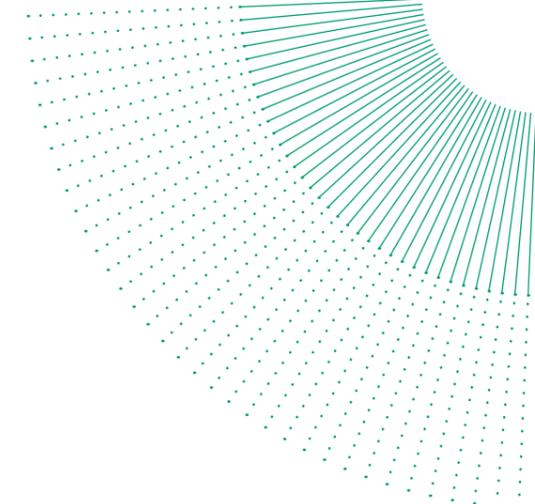
S0013



Y0002



Contact us for more optical versions



# INDULINE 67

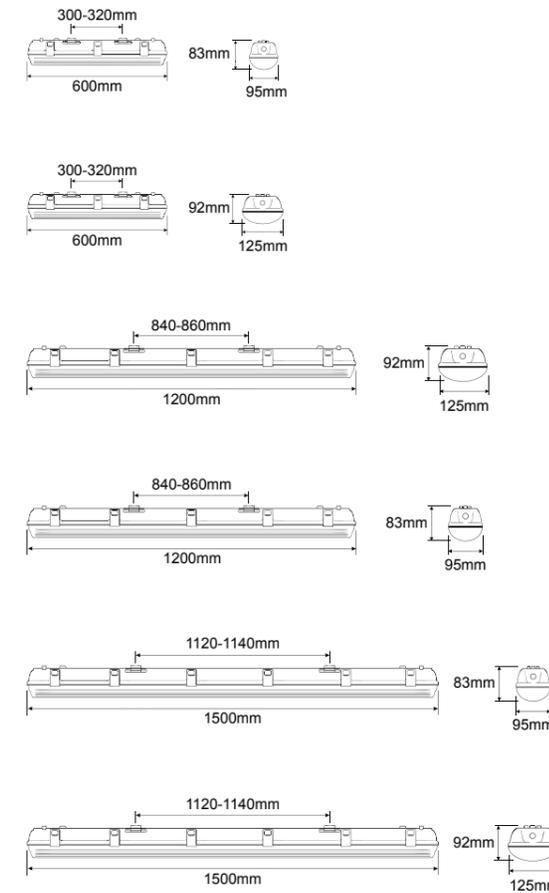
## PLASTIC LUMINAIRE WITH IP67 PROTECTION FOR SPECIAL ENVIRONMENTS

The INDULINE67 is a high-performance industrial LED luminaire designed for environments with elevated humidity, impact, and corrosion demands. With its IP67 ingress protection and IK10 impact resistance, it ensures reliable operation in active and challenging industrial or infrastructure applications.

Constructed with stainless steel clips and a durable housing, INDULINE67 performs exceptionally well in highly corrosive environments, such as food processing plants, transport hubs, or chemical facilities. For outdoor use, it's equipped with a breathing valve that protects internal components from condensation and temperature fluctuations, ensuring long-term reliability.

Installation efficiency is at the core of INDULINE67's design. The luminaire offers multiple mounting and wiring options – including adjustable wire, ceiling or wall installation, 1-phase or 3-phase single-end or through-wiring, and fast-connection tool-less connectors (IP66) or Wieland IP67/68 systems. It can also be delivered pre-wired with quick connectors for effortless installation and maintenance.

Electronically, the INDULINE67 features heavy-duty linear drivers with optional DALI control. Additional smart functions, such as corridor mode, motion sensors, or Bluetooth wireless control, are available on request, making it a versatile and future-ready lighting solution for demanding industrial environments.



Description	Values
Power	40 W - 100 W
Luminous flux	6 000 - 14 500 lm
Efficacy	Up to 150 lm/W
Correlated color temperature	4000 K (others on request)
CRI	Ra 80 (90 optional)
Light source	Integrated LED module
Housing	Grey polycarbonate (PC), UV-stable
RAL	RAL 9006 standard, other RAL on request
Material cover	Polycarbonate
Screws	Polyamide + stainless steel (clips)
Driver	DALI dimmable driver option
Electrical Class	Class I or Class II
Input voltage	220-240 V AC, 50-60 Hz
Surge protection	Up to 4 kV (L/N - PE)
Functions	DALI-2 dimmable
Connection	Through-wiring up to 10 wires (1F, 3F, 3F M3hAt)
Lifetime	50 000 h (L90B10), 100 000 h (L80B10)
Ambient temperature	-25 °C to +50 °C
IP Rating	IP67
IK Rating	IK10
Weight	4 / 4,4 kg
Certificates	CE, UKCA, HACCP
Warranty	5 years



# FORNAX

## 2920 - 16500LM PLASTIC LUMINARY SERIES

---

Suitable for use in industrial indoor spaces and in outdoor areas under cover

---

Applications: Warehouses, sports facilities, workshops, garages, transport terminals, auxiliary facilities and laboratories where there is no risk of explosion due to gases, dust or flammable vapours

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Resistant to dust, moisture and water spray

---

Housing and diffuser made of polycarbonate (PC), ensuring high resistance to deformation and impact

---

Maximum ambient temperature:  $t_a = 50\text{ }^{\circ}\text{C}$

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For emergency versions (1 h or 3 h; M1h, M3h), maximum operating temperature:  $t_a = 25\text{ }^{\circ}\text{C}$

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Lifetime: 50,000 hours (L90B10)

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Protection ratings: IP66 and IK10 / IK6

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# LINUM

## 1100 - 6800LM PLASTIC LUMINARY SERIES

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Single-row industrial LED luminaire made of plastic, with a semi-transparent polycarbonate diffuser

---

Suitable for use in industrial indoor areas and in outdoor locations under cover

---

Suitable for warehouses, sports facilities, workshops, garages, transport terminals, auxiliary facilities and laboratories where there is no risk of explosion due to gases, dust or flammable vapours

---

Dust-, moisture- and splash-resistant

---

Housing and diffuser are made of durable polycarbonate, offering high resistance to impact and deformation

---

Maximum ambient temperature:  $t_a = 45\text{ °C}$

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For emergency versions (1 h or 3 h; M1h, M3h),  
maximum operating temperature:  $t_a = 25\text{ °C}$

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Lifetime: 50,000 hours (L90B10)

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Protection ratings: IP66 and IK10

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# AURORA

## 2400 - 11500LM PLASTIC LUMINARY SERIES

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Plastic industrial LED luminaire, also suitable for outdoor use. The diffuser is made of semi-transparent polycarbonate.

---

Sealed, non-openable housing, suitable for both indoor and outdoor use (including fully exposed outdoor installations).

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Ideal for industrial, warehouse and agricultural buildings, sports facilities, transport terminals, car parks, garages, workshops and laboratories in non-explosive environments.

---

Maximum ambient temperature:  $t_a = 50\text{ }^{\circ}\text{C}$

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The construction is also suitable for use in the food processing industry.

---

Highly resistant to dust, moisture and high-pressure wash-down with water up to  $80\text{ }^{\circ}\text{C}$ .

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Housing and diffuser are made of mechanically robust polycarbonate, withstanding heavy impacts and deformation.

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Lifetime: 50,000 hours (L90B10)

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Protection ratings: IP66 / IP69 and IK10

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# WHY LIGHTHOLM

## Manufacturing Heritage

Lightholm builds on two decades of industrial manufacturing experience, with dedicated focus on professional lighting since 2011. Our approach combines Swedish design principles with EU-based production, ensuring quality control and regulatory compliance throughout the supply chain.

## Performance & Sustainability

Our systems prioritize energy efficiency, reduced light pollution, and minimized environmental impact—supporting sustainable infrastructure goals while meeting stringent EU environmental standards (ISO 14001:2015).

## Customization & Service

Project-specific configurations adapt our platforms to diverse site requirements and regional standards. Direct manufacturing capability enables responsive service and shorter lead times compared to large-scale producers.

## Production Capacity

In-house manufacturing in Riga, Latvia features semi-automated production lines, scalable capacity, and dedicated R&D support for custom engineering. Quality systems include ISO 9001:2015 and HACCP certification.

## Deployed Infrastructure (2024–2025)

- Road lighting: 46,000 km → 48,000 km
- Industrial/warehouse lighting: 333,000 m<sup>2</sup> → 374,000 m<sup>2</sup>

For project inquiries and technical specifications, our team provides direct support throughout specification, procurement, and installation phases.





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