

SYSTEMATIC QUALITY



**MUNICIPALITIES
AND CITIES**

Light + Power for Increased Safety and Well-Being



GIFAS ELECTRIC

Innovative and sustainable solutions in the field of power distribution and lighting systems. Since 1957, GIFAS has been your reliable partner for electrical products that perform reliably even under the toughest conditions.

SYSTEMATIC QUALITY

Highest quality and professional workmanship are our focus. Only products that have been tested for safety and functionality leave our in-house production facility. Our certification according to EN ISO 9001:2015 guarantees that all services meet the highest standards and fulfill all requirements.

SOMETHING THAT REMAINS

In everything we do, durability and resource conservation are our top priorities. We create and distribute products that serve our customers for a long time and giving them more time for other tasks.

With streamlined processes and continuous improvements, we develop tailored, cost-effective solutions for our customers, becoming partners who operate on equal footing. Through personalized consultation, comprehensive services, and the design of customer-specific systems, we provide added value that truly convinces.

Our focus is on the key segments of construction site, security, traffic, industry, and municipalities. We distribute our standard products through electrical wholesalers. Thanks to a large warehouse, short delivery times, and diverse shipping options, we are always close to you – anywhere, anytime.





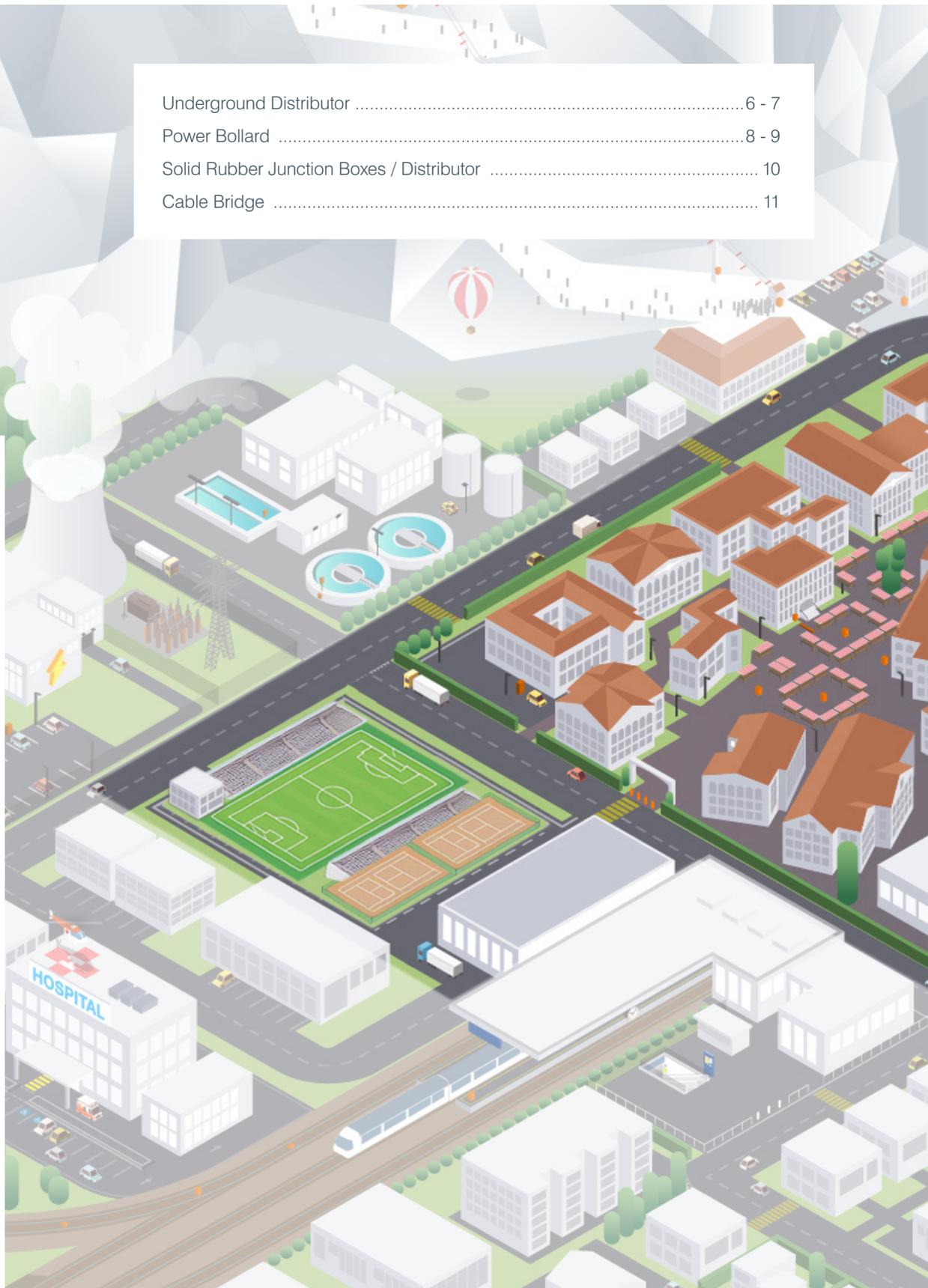
Your System Provider for the Municipal Sector!

As a successful supplier and producer of electrotechnical system solutions, we have been providing our customers with robust, durable, and reliable high-quality products in the fields of power distribution and lighting systems for decades.

Customized solutions for your application are our standard!

In this brochure, we would like to give you a brief overview of selected products for the municipal sector.

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PIAZZA - Unobtrusive and Secure

The PIAZZA underground energy systems integrate seamlessly into their surroundings thanks to a fillable cover tray that can be fitted with stones, asphalt, concrete, wood and other surface materials. This makes them an ideal solution for providing rapid and safe energy supply that is available on demand and can be fully recessed into the ground when not in use. The units can be equipped with electrical power, compressed air, water, wastewater connections, or configured as an access shaft for underground transformer rooms. A wide range of configurations is available - fully customizable to the customer's requirements.

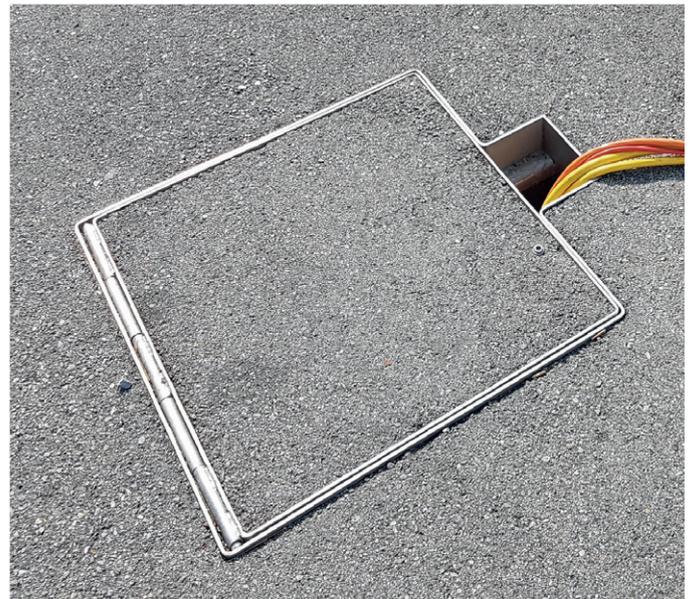


- Closed during operation: no access for unauthorized persons
- Walk- and drivable when closed
- For the supply of power, fresh water, and compressed air
- Gas pressure springs integrated into the cover for easy opening and closing
- Integrated lid heating to ensure opening even in snow and ice
- Solid rubber distributor: equipped according customer requirements
- Fillable cover tray: optimal integration into the surroundings
- Three sizes for a wide range of configurations / applications

Application Areas

On public squares (for weekly markets and events), in parks, on sports facilities, at railway stations, or in assembly halls.







RONDO - Functional and Appealing

The energy bollards from GIFAS are weather-resistant, impact-resistant, and corrosion-proof, combining high functionality, safety, and an attractive design. They ensure a reliable, safe, and aesthetically pleasing supply of power and fresh water. Thanks to their powder-coated surface (available in all common RAL colours), the bollards integrate seamlessly into their surroundings. Upon request, the Rondo models are also available as removable versions. In this case, in-ground mounting components are installed so that the bollards can be positioned only where they are needed. A wide range of configurations is available – fully tailored to customer requirements.



- Locked during operation: no access for unauthorized persons
- For the supply of power and fresh water
- Surface brushed or powder-coated in all common RAL colours
- Bollard door lockable – swing-lever lock with half-cylinder
- Solid rubber distributor: configuration according to customer requirements
- Three sizes for a wide variety of configurations and applications

Application Areas

In public squares (for weekly markets, events), pedestrian zones, parks, sports facilities, or railway stations.



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BOXES / DISTRIBUTORS - Durable and Robust

You can choose from a wide range of standard distributors or opt for a custom-built solution tailored to your specific requirements – featuring cable glands, DIN rails, terminals, switches, push buttons, Schuko and CEE sockets, as well as special connector systems. Our distributor boxes are made of butyl rubber, which is vulcanized under high pressure and at high temperatures. Unlike die-cast aluminium, stainless steel, or plastic, this material ensures a superior level of safety while combining all the essential advantages in a single product.



- No condensation (even where there are significant temperature fluctuations)
- Unbreakable and impact-resistant
- Corrosion-resistant
- Dimensionally stable and highly elastic even at low temperatures
- UV- and aging-resistant
- Free from halogens and silicones
- Highly resistant to oils, acids, and alkalis
- Good chemical resistance
- Flame-retardant and self-extinguishing
- Very low gas permeability
- Quick and easy installation, assembly, and retrofitting



Application Areas

For indoor and outdoor use, e.g., terminal boxes for lighting poles, control distributors, wall-mounted distributors for power supply in construction and recycling yards, sports facilities, and much more.





CABLE / HOSE BRIDGES - Accident Protection

Protect your cable transitions with the GIFAS cable-bridge systems to prevent tripping accidents and damage to cables and hoses. Ideal for power, gas, water, compressed-air, and hydraulic lines. Cable and hose bridges ensure order and safety in any temporary or permanent cable installation. Simply connect element to element - quick and easy. No slipping, pinching, or abrasion. A wide range of models is available, suitable for pedestrian and/or vehicle traffic, and optional wheelchair ramps are also offered on request.

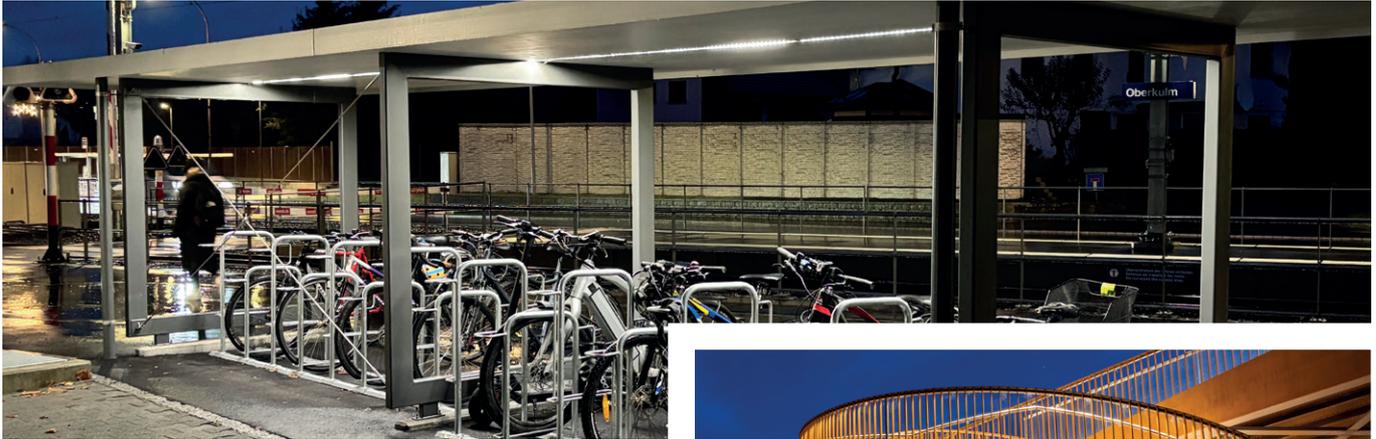


- Fast installation thanks to plug-in system
- Continuously extendable and effortlessly retrofittable
- High load capacity, break-proof, and abrasion-resistant
- Slip-resistant and insulating
- Temperature-resistant and unaffected by weather conditions
- Resistant to solvents, petrol, oil, and de-icing salts
- High operational lifetime

Application Areas

On construction sites, roads and pathways, events areas, fairgrounds, sports grounds, in halls or tents, and much more.





LANELED WALL - Compact and Unobtrusive

The LaneLED Wall impresses with excellent luminous efficiency. It uses an LED strip as the light source, which is embedded directly into the plastic profile using a potting machine. Thanks to its safe low-voltage design, reliable and secure operation is ensured. The system is available in various light colours and lengths. The LaneLED Wall is suitable for installation and mounting in extremely confined spaces. Its compact design enables a discreet and unobtrusive lighting integration.

Easy and quick installation thanks to the click-/plug-in system

Flame-retardant, halogen-free, and self-extinguishing

Protection rating IP66/69K for indoor and outdoor use

Adjustable lighting thanks to optional dimming function

Low energy consumption with high luminous efficiency

Full luminous output is available immediately

Minimal heat generation

Extremely switch-resistant (> 1 Mio)

Maintenance-free

Shock- and vibration-resistant

No UV/IR radiation



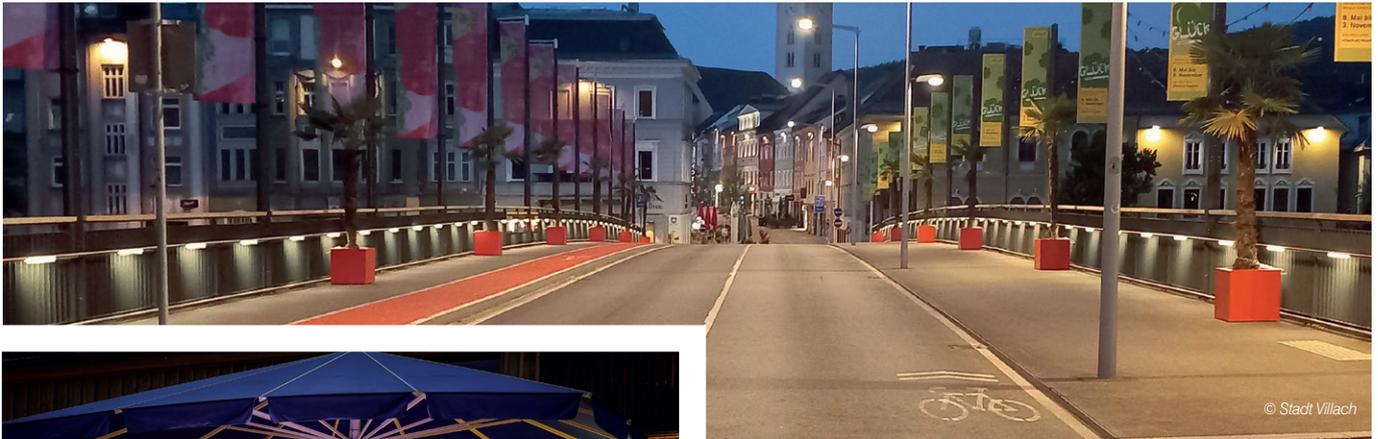
Application Areas

Lighting in underpasses, niches, shelters, bus stops, guide rails, for signaling escape routes, or for accent lighting of park benches, and much more.



SCAN or KLIICK

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LANELED INOX42 - Secure and Efficient

The illuminated LED handrail made of V4A stainless steel combines numerous advantages. With its excellent luminous efficiency, it not only ensures uniformly illuminated steps - thereby increasing the safety and comfort of pedestrians - but also helps reduce light pollution thanks to its optimized beam angle. The light source, an LED strip, is embedded directly into the plastic profile using an encapsulation (potting) process. It is available in various light colours and lengths. The tube sections, supports, and adapters are easy to install and allow for flexible, application-specific configurations for virtually any mounting location.



- A variety of individual components enables simple and rapid installation
- Flame-retardant, halogen-free, and self-extinguishing
- Protection rating IP66/69K for indoor and outdoor applications
- Variable lighting thanks to an optional dimming function
- Low energy consumption with high luminous efficiency
- Full luminous output is available immediately
- Minimal heat generation
- Extremely switch-resistant (> 1 Mio)
- Maintenance-free
- Shock- and vibration-resistant
- No UV/IR radiation

Application Areas

Illumination of stairs and railings in public squares, bridges, pathways, or in schools, nursing homes, hotels, railway stations, and much more.



SCAN or KLICK



STREAMLED - Bright and Impact-Resistant

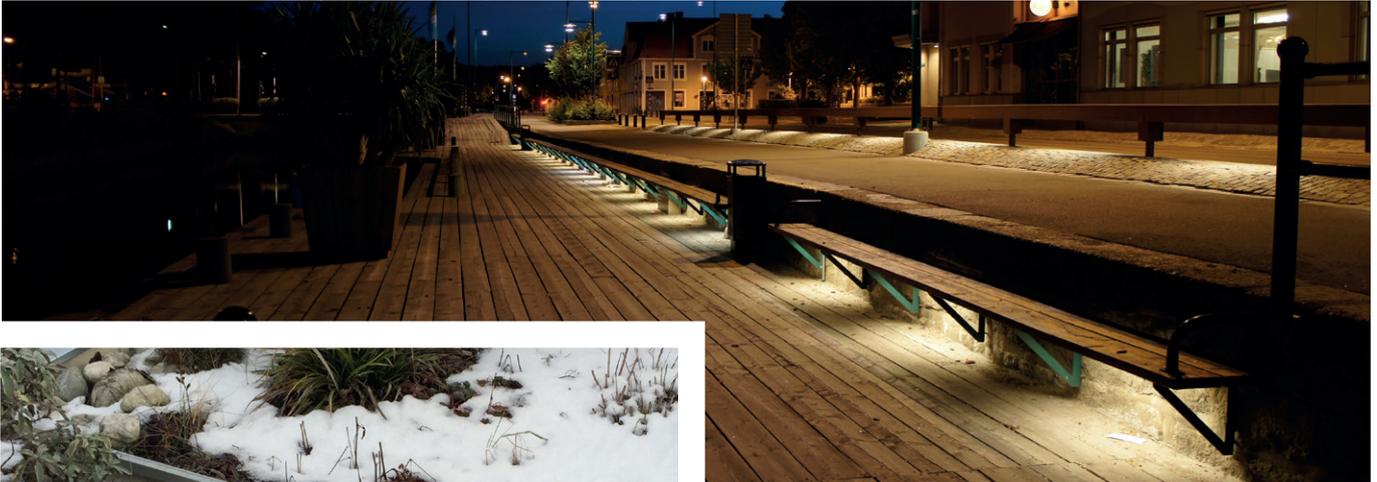
The StreamLED features a break-resistant and impact-resistant acrylic tube (vandal-proof), enabling it to withstand even the harshest conditions. Thanks to its high degree of sealing, it is also optimally protected against the ingress of contaminants such as dust and insects. It is available in various power ratings, lengths, and light colours.

- Through-wiring for light chain
- Connection via cable gland
- Low energy consumption with high luminous efficiency
- Full luminous output is available immediately
- Minimal heat generation
- Consistent luminous output regardless of ambient temperature.
- Extremely switch-resistant (> 1 Mio)
- Maintenance-free, shock- and vibration-resistant
- Unbreakable (workplace safety)
- No UV/IR radiation

Application Areas

The special brackets allow installation on walls, ceilings and railings.. It can be used both indoors and outdoors (IP68 / IP69K), e.g. on bridge railings, underpasses, recycling yards, drinking water tanks, wastewater treatment plants, inspection pits and much more.





AMBITLED - Versatile and Space-Saving

Inside the housing of the AmbitLED (aluminum die-cast extrusion), an LED strip serves as the light source. It is embedded in a moisture- and dust-proof opal encapsulation, which results in a high degree of protection and also enables operation in snow and ice. The AmbitLED is available in various power ratings and lengths.

- Through-wiring for light chain
- Connection via a robust industrial metal connector
- Stainless steel mounting brackets with adjustable installation angle
- Low energy consumption with high luminous efficiency
- Full luminous output is available immediately
- Minimal heat generation
- Consistent luminous output regardless of ambient temperature.
- Maintenance-free, shock- and vibration-resistant
- Unbreakable (workplace safety)
- No UV/IR radiation

Application Areas

The compact LED light bar is resistant to water, ice, and snow (IP67). It can be used anywhere outdoors and also as auxiliary lighting on machines or vehicles.



SCAN or KLICK



TRAFFICLED - Drive-Over Capable and Safe

The permanently drive-over-capable marking and warning light made of stainless steel, equipped with state-of-the-art LED technology, is used for indicating traffic routes or pedestrian crossings and thus contributes to active safety. Thanks to its modular design with upper and lower housing sections, it is easy to install. The TrafficLED, available with one-sided or two-sided illumination (various colors), offers multiple operating modes such as dimming, flashing, or blinking, which can be configured via a control unit.



- Easy installation thanks to the modular luminaire design
- Permanently drive-over capable up to 40t
- Resistant to grit, snow chains, and street cleaning
- No protruding edges that could catch on a snowplow
- Waterproof and frost-resistant, IP68/IP69
- Resistant to UV radiation, chemicals, oil, and de-icing salt

Application Areas

The TrafficLED is used for marking traffic routes, parking areas, tunnels and parking garages, roundabouts, as well as for signaling pedestrian crossings and crosswalks, providing increased visibility and safety.



SCAN or KLICK



VISULED HOME - Flexible and Radiant

The VisuLED Home is a modern and visually striking spotlight made of die-cast aluminum. It is available in various light colors and beam characteristics and is commonly used to highlight buildings, objects, or plants. A wide range of mounting options is available, such as ground holders, ground spikes, or flush installation in soil, as well as a swivel bracket for wall, ceiling, floor, or fence mounting.

Simple and quick installation without electrical expertise.

Continuous, pluggable connection concept

Variable lighting thanks to optional dimming function

Very low power consumption

Full luminous output is available immediately

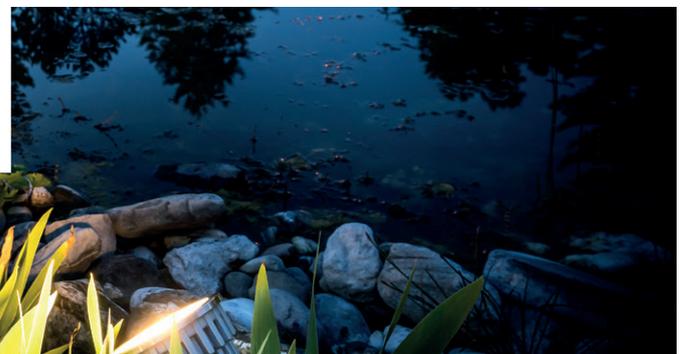
Long service life (>50,000 h), maintenance-free

Shock- and vibration-resistant

No UV/IR radiation

Application Areas

With its various recessed and surface-mounted installation options, the VisuLED Home is used in architectural, object, and garden lighting, as well as for bridge illumination. It not only provides light but also creates appealing visual accents.



SCAN or KLICK



APL - Powerfully Illuminated

The Advanced Power LED (APL) is a modular LED spotlight featuring either symmetrical or asymmetrical light distribution and single-LED technology. The slim aluminum housing comes in a grey powder-coated finish, and the 360° adjustable mounting bracket allows precise positioning of the light beam. The luminaire is available in various wattages, beam angles, and light colours.



Connection via a 1 m supply cable

Luminous flux from 40.000lm to 200.000lm

Low energy consumption with high luminous efficiency

Minimal heat generation

Extremely switch-resistant (> 1 Mio)

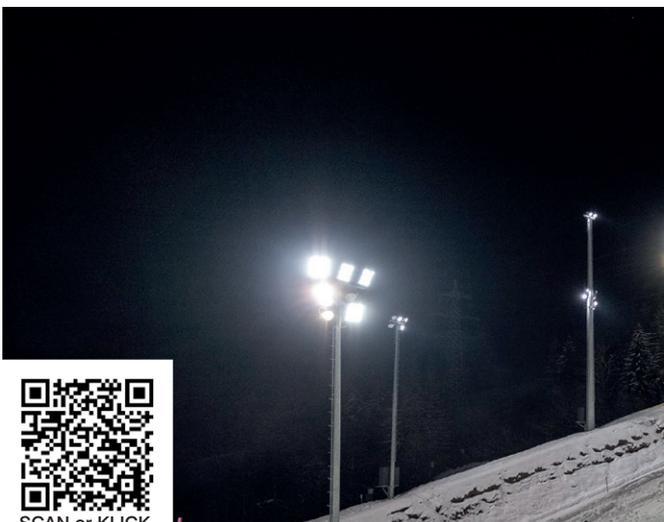
Wide operating temperature range: -30 °C to +45 °C.

No UV/IR radiation

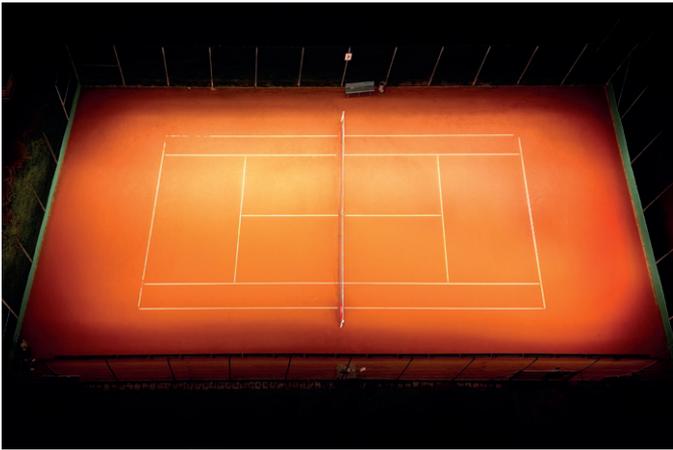
Shock- and vibration-resistant

Application Areas

The powerful APL LED spotlight is designed for outdoor use and is commonly used for illuminating large areas such as construction sites, ski slopes, football and tennis courts, wastewater treatment plants, and much more.



SCAN or KLICK



COURT BEAMLED - Bright, Glare-Free Illumination

The Court BeamLED combines modern technology, high energy efficiency, exceptional performance, and flexible installation – making it the perfect lighting solution for tennis courts. Its special design with integrated light control produces a soft, highly uniform illumination that provides players with clear visibility without glare.

Mounted directly onto the fencing at a height of 4 m with metal clamping

Installation requires no foundations, poles, or lifting cranes

Standard-compliant illumination in accordance with EN 12193

Low energy consumption with high luminous efficiency

Full luminous output is available immediately

Minimal heat generation

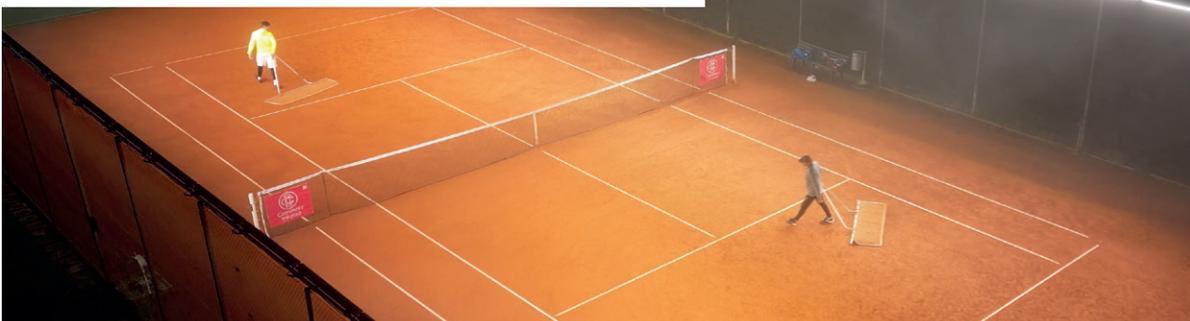
Wide operating temperature range: -30°C to +45°C

No UV/IR radiation

Shock- and vibration-resistant

Application Areas

The Court BeamLED is suitable for all areas that require uniform illumination at a low mounting height, such as tennis courts, multi-sport courts, training grounds, school and club facilities, and much more.



SCAN or KLICK



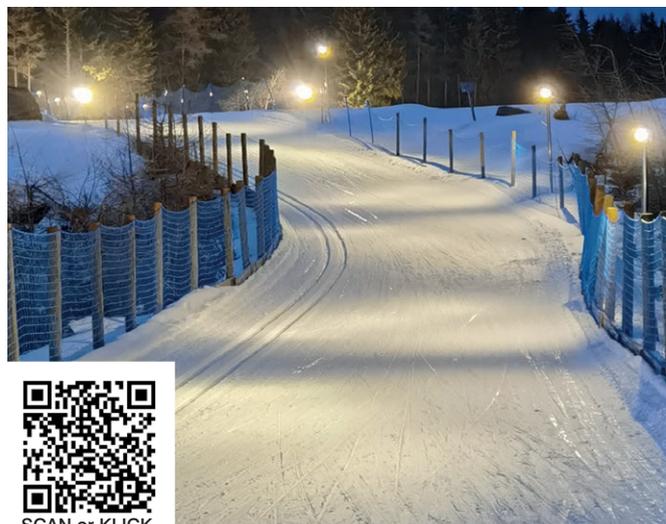
WAYLED - Flexible to Position

The mobile lighting system WayLED – simple yet perfectly engineered and thoughtfully designed. The lighting masts can be positioned anywhere as needed. Installation requires only basic skills and craftsmanship, as they are easily anchored in the ground using screw foundations, connected to the power supply, and ready for operation. When the lighting is no longer needed after the winter season, it can be quickly and easily dismantled, stored, or used elsewhere.

- _____ Illumination using the light-wedge effect (approx. 17 m in both directions)
- _____ Conforms to the requirements of EN 12193 for sports facilities
- _____ Full luminous output is available immediately
- _____ Easy to install
- _____ Flexible to position
- _____ Environmentally friendly and energy-efficient

Application Areas

The mobile lighting system is primarily used for illuminating cross-country skiing trails, but it also offers many additional application areas such as curling lanes (ice or asphalt), toboggan runs, pathway lighting along promenades, or for various events.



SCAN or KLICK



FLEXLED - Suitable for Universal Use

The flexibly deployable, double-sided LED light strip, wound onto a cable reel, not only saves energy but also a significant amount of time. Thanks to its simple installation, the time-consuming mounting and positioning of individual luminaires is no longer required. Simply unroll it, attach it, and within moments the desired lighting over a length of 25 m is available. It can be easily extended if required.

- Quick and easy installation.
- Double-sided LED light strip with 1.500lm /m
- Extendable up to 100 m
- Optional emergency power battery pack available
- Well protected (IP65, IK10)



Application Areas

A true multi-talent, our FlexLED is suitable for both indoor and outdoor use. It is used, for example, to illuminate areas and walkways at events (tents, pavilions), as construction site lighting (tunnels, roads, buildings), or during maintenance work in power plants. When combined with the optionally available battery pack, it can also be used as an emergency lighting system.





Stainless Steel Distributor



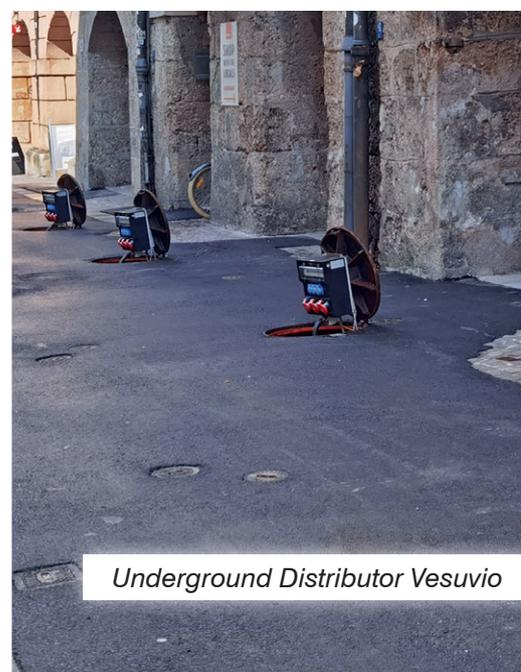
Mobile Distributors / Cable Reels



Street / Parkplace Lighting



Floor Outlets



Underground Distributor Vesuvio



Event Power Distributor



Aluminium Energy Column



Scan the QR code and find out more about GIFAS ELECTRIC and systematic quality!

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