



GIFAS
ELECTRIC

STRONG SOLUTIONS

**Solutions for power distribution and
lighting on the construction site.**

0326

Introduction / Content

In construction, power supply and lighting are subject to high demands on a daily basis. On construction sites, they must be robust, safe and reliable – from the shell to completion. GIFAS supports planners, installers and construction companies with tried-and-tested solutions that make everyday life on the construction site easier and can withstand even the most demanding conditions.

Private homes are about more than just technology: safety, orientation and a good feeling are the focus. Practically placed and inconspicuous power connections, attractive lighting with additional safety features and regulated access ensure that outdoor areas and living spaces are well thought-out and user-friendly.

Find out how we can support both professional construction companies and private builders and homeowners with our technical expertise and many years of experience.

Construction 4-12

Main distribution boxes	4
Mobile distribution boxes	5
Cable reels	6
FlexLED	7
ApolloLED	8
G-COMIN	9
HPL	10
CraneLED	11
DeltaLUX	12

Private homes 13-19

Power columns	13
Cable reels	14
Floor socket outlets	15
PICCOLINO	16
Bollard systems	17
VisuLED HOME	18
LaneLED INOX42	19





Construction

Main distribution boxes



High demands require special electrotechnical products. Our answer to this is the incomparably robust design that makes our building power distribution solutions unique. Sturdy housings made of hard rubber, sheet steel, plastic or stainless steel, solid bumper variants, generous fuse protection, high-quality installation components and well thought-out design and construction details ensure a long product life cycle.

Benefits

- direct measurement for 63 - 100A connection capacity or converter measurement for 250 - 400A connection capacity
- input/main fuse
- prewired meter panel
- lockable main switch
- offerent locking mechanisms

To the standard assortment



SOPHISTICATED
RESISTANT TO WEAR AND TEAR
DURABLE

Construction

Mobile distribution boxes



On the construction site, in trade, for operational maintenance or for a large-scale electrical supply: no matter where, when and how you need power connections – the mobile switchgear combination solutions from GIFAS are on the spot and flexibly ready for use. Practical handling and a wide range of configuration options leave nothing to be desired.

Benefits

- temperature, weather, UV and ozone resistant
- silicone and halogen free
- high vibration, shock and jarring resistance
- different enclosure sizes
- various suspension/mounting brackets and different stand versions available

STRONG
COMPACT
VARIABLE



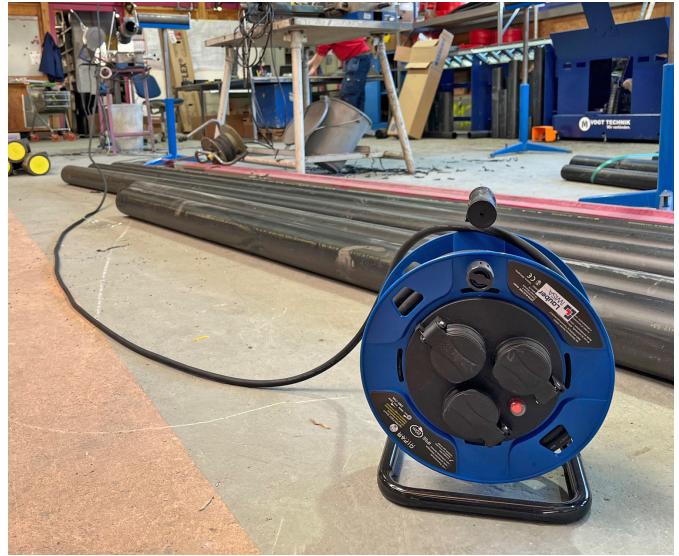
To the standard assortment



Construction

Cable reels

SOLID
ENDURING
UNIVERSAL



To the standard assortment



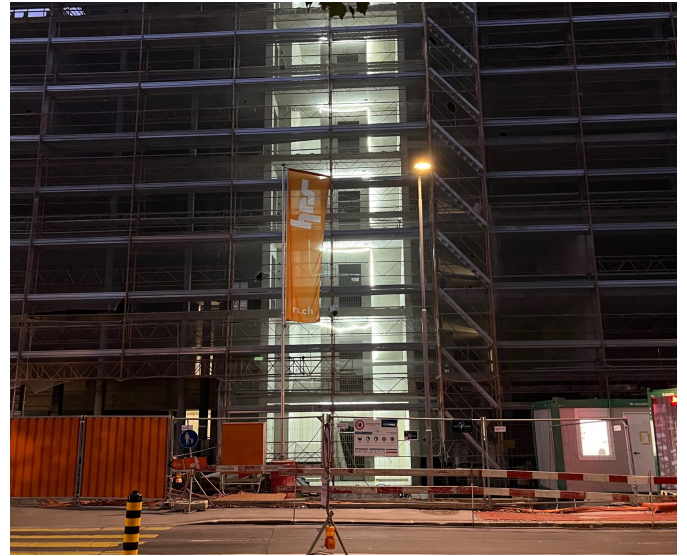
The GIFAS cable reel range definitely impresses with its versatility. The solid, weather-resistant hard rubber reel bodies, on which we can engrave your company name, for example, are famous. Other materials such as plastic, tubular steel/sheet steel are also available. And the same applies here: if you cannot find the required material in our standard range, we will customize your desired cable reel.

Benefits

- robust construction = durability
- proven and balanced standard range
- customised, client-specific solutions
- spare parts procurement guaranteed

Construction

FlexLED



FLEXIBLE
TIME-SAVING
UNIVERSAL



[To the assortment](#)



With the FlexLED light strip, you save not only energy during temporary lighting setups, but also a significant amount of time thanks to quick installation and removal. Encased in a durable PVC tube, the system guarantees maximum flexibility and extremely high luminous output. The light strip can be interconnected and extended to a total length of up to 100m.

Benefits

- for indoor and outdoor use
- LEDs on one or both sides
- light colours: white 3'000K / 4'000K, red, green, blue
- extendable up to 100m

Construction

ApolloLED

POWERFUL
ROBUST
VERSATILE



ApolloLED is a large-area luminaire for 360° illumination, quick and easy to set up, saving both time and cost. Equipped with high-performance LEDs, it provides excellent light output with low power consumption. The luminaire can be used anywhere and, combined with a suitable tripod, offers optimum work safety with outstanding illumination quality. It can also be mounted permanently on a building structure using a wall bracket.

Benefits

- light all around at higher light point
- easy to set up using a tripod
- the air in- and outlet are at the bottom
- with Flight Case (2N) or transport bag (ECO)



[To the assortment](#)



Construction

G-COMIN



As the ideal complement to our tried-and-tested floodlights, such as the ApolloLED 2N, we offer exciting alternatives from G-COMIN. Whether mounted on a tripod or individually combined, these floodlights not only impress with their powerful illumination, but also with their compelling price-performance ratio.

Benefits

- powerful light output
- four brightness levels
- long burn time when running on batteries
- easy to use – ready for action in just a few simple steps

EASY TO USE

ENDURING

RESILIENT



To the assortment



Construction

HPL



The high-performance wide area lighting system HPL is suitable even for extreme environmental conditions.

- LED output: 450W, 900W, 1'350W
- luminous flux: 57'000lm (110°) or 68'600lm (asymmetric), 134'000lm, 197'600lm
- DALI-dimmable
- operating temperature range: -20° C to +50° C
- bracket swivel range: 270°

Benefits

- surface temperature max. +90° C (suitable for use in industrial premises with fire hazards), D rating label
- modular LED light with single-LED technology
- 0.8m long supply line with mounted plug connection
- integrated thermal management



LONG-LASTING
POWERFUL
WEATHER-RESISTANT

[To the assortment](#)



Construction

CraneLED



LED crane light with asymmetrical light characteristics and single LED technology. The CraneLED has a slim design and is powder-coated in black. For easy installation, it has a 5m long supply cable with a mounted IP67 plug connection. Suitable for all areas that require basic area lighting.

Benefits

- low energy consumption with high light output
- wide operating temperature range: -40°C to $+45^{\circ}\text{C}$
- resistant to shock and vibration
- dimmable

HIGH PERFORMANCE
ECONOMICAL
EASY TO INSTALL



[To the assortment](#)



Construction

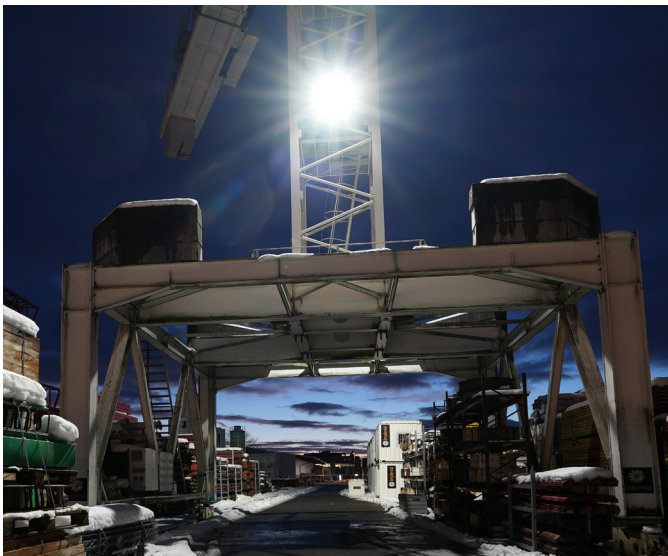
DeltaLUXX



This GIFAS spotlight impresses with its design and flexibility. Efficient thermal management ensures reliable cooling – even in dusty or dirt-prone environments – supporting the long service life of modern LED technology, which lasts at least 80'000 hours.

Benefits

- 5-year warranty
- surface temperature max. +90°C (suitable for use in industrial premises with fire hazards), D rating label
- insensible against dusting and vibrations
- various light dispersion characteristics available



POWERFUL
ENERGY-EFFICIENT
MAINTENANCE-FREE

To the assortment



Private homes

Power columns

PRACTICAL
AESTHETIC
CUSTOMISABLE



To the standard assortment



The power column: a solution in which a pillar is installed that provides all required supplies such as electricity and/or water.

Thanks to the wide range of options in terms of materials, dimensions, height, colour, open or lockable designs, with or without lighting, the right model can be found for any application.

Benefits

- no loose cables, no tripping hazards
- no more need for complex temporary installations
- low-maintenance, resulting in minimal operating costs
- robust and durable

Private homes

Cable reels



SOLID
ENDURING
UNIVERSAL

The GIFAS cable reel range definitely impresses with its versatility. The solid, weather-resistant hard rubber reel bodies, on which we can engrave your company name, for example, are famous. Other materials such as plastic, tubular steel/sheet steel are also available. And the same applies here: if you cannot find the required material in our standard range, we will customize your desired cable reel.

Benefits

- robust construction = durability
- proven and balanced standard range
- customised, client-specific solutions
- spare parts procurement guaranteed

To the standard assortment



Private homes

Floor socket outlets

DISCREET
AESTHETIC
PRACTICAL



[To the assortment](#)



Floor sockets provide an elegant and space-saving solution for power supply directly from the floor. We offer different versions regarding equipment, load capacity and cover design.

Benefits

- equipped with single or multiple sockets, RJ45, TV and USB connections are optional
- load capacities from 20 kN (2t) up to 50 kN (5t)
- protection ratings from IP20 to IP65 and IP67
- various cover options (removable, fillable, with water-protection tube)
- height-adjustable for installation in staggered flooring

Private homes

PICCOLINO

READY TO CONNECT

SOLID

UNOBTRUSIVE



- solid construction 200×200 mm, load capacity up to 250 kN, with pipe Ø 154 mm
- the cover surface is either made of non-slip V2A chequer plate (slip resistance R11 according to DIN EN 16165) or with a fillable tray cover
- the cover is locked with a recessed, cover-level stainless steel square bolt 8 mm
- the manhole cover has a cable outlet for cables up to Ø 25 mm

To the standard assortment



Private homes

Bollard systems



Bollard systems help create clear and safe environments: available either as motorised retractable bollards with matching control units, or as fixed bollards. They protect access routes and designated zones from unauthorised vehicles. Different site conditions and individual requirements ultimately result in tailor-made systems composed of various components.

Benefits

- individual advice and design of your bollard systems
- maintenance work can be carried out by the GIFAS service team (corresponding contract)
- RGB LED light strip with integrated radar

CALMING
STRUCTURING
ELEGANT



[To the assortment](#)



Private homes

VisuLED HOME



A modern and effective spotlight with unlimited applications. No electrical expertise is required for installation (plug-in). The modular system is designed for low voltage <math><48\text{V}</math> and offers a wide range of mounting options: with a swivel bracket on the wall, ceiling, floor, post or plastic ground spike; for direct upward illumination, also with ground holders or flush with the ground.

Benefits

- quick and easy installation thanks to a plug-in throughout connection concept
- light colours: warm white (3'000K), neutral white (4'000K)
- dimmable with all common PWM dimmers (200 - 1'000Hz)
- very low power consumption
- a wide range of installation options

INSTALLATION-FRIENDLY

VERSATILE

MULTIFUNCTIONAL

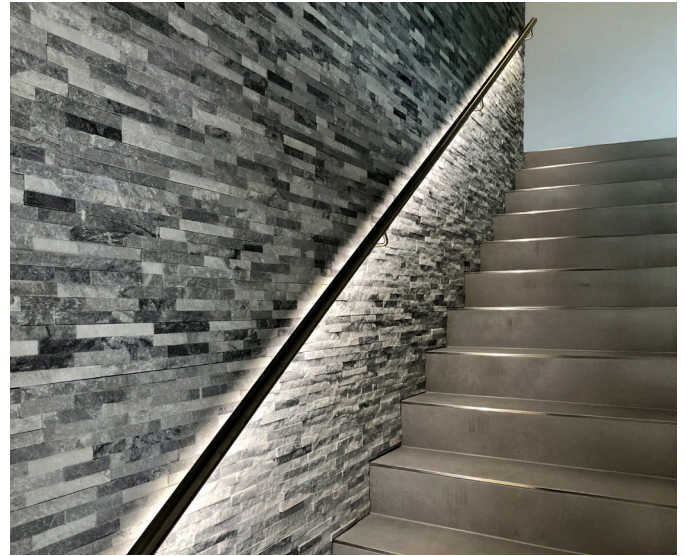


[To the assortment](#)



Private homes

LaneLED INOX42



UNIVERSAL
NEEDS-BASED
SAFE

The robust V4A stainless steel handrail system with integrated LED lighting ensures safety and creates an appealing atmosphere. It combines aesthetic design with durable technology – both functional and stylish. Power is supplied via units in the main or sub-distribution or within an on-site enclosure. The 24 VDC voltage is generated by a 230 VAC power supply. The system follows guidelines such as DIN 18065, bfu information and SUVA recommendations. LaneLED forms the basis of the illuminated handrail, with the type selected mainly based on the desired light intensity.

Benefits

- consultation and bracket through our field service
- creation of object-specific plans and documents
- mutual bracket among the partner companies, contact mediation
- on-site guidance and support

[More Information](#)



GIFAS
ELECTRIC



**THE
SOLUTION
PARTNER**

GIFAS-ELECTRIC GmbH
Dietrichstrasse 2
CH-9424 Rheineck

+41 71 886 44 44
info@gifas.ch
www.gifas.ch