PERFECT VISIBILITY ANYWHERE, ANYTIME.

Perfect view anywhere and anytime. Having good work light with you wherever you go is particularly relevant in industry and craft. The wide productrange of GIFAS products is designed for harsh operating conditions and is your reliable companion for every work situation.

Rechargeable and
battery powered lights

FlashLED 2
Battery-powered light with emergency light function

◆ ▲ ▲ □ C E T

Vertically swivelling
luminaire head

FlashLED 2
with charging station

State-of-the-art charging and monitoring electronics coupled with the latest LED technology form the basis of this development. The very latest Li-ion technology ensures a high energy density and a superlative service life (up to 1,000 cycles), while the GIFAS battery management system monitors and safeguards all of the key battery operating parameters.

The swivel-mounted lighting head ensures customised illumination adapted to your working environment. The operating panel is easy to use and clearly laid out. If the supply voltage to the charging station fails, the light switches to "Emergency light" mode. Setting the magnetic switch to the "Emergency Light ON" position activates the emergency light function.

Product features

- Up to 14 hours of light in four selectable operating modes:
    - Spot: Concentrated and wide light beam
    - Wide: Space-illuminating light
    - Full light: Combination of spot and wide
    - Emergency light: Broad light cone
- Memory function (last setting is saved)
- Flash mode
- Infinitely dimmable
- Sturdy housing made from polyamide
- Corrosion-resistant charging contacts (gold-plated spring steel)
- Vertical swivel light head
- Charging station can be used as a wall-mounted model

Technical data for light

Input voltage	10-42VDC
Power supply	Li-ion battery, 14,4V 2600mAh
Charging time	5h
Light duration	10h Spot (3 LED)
	14h Wide (2 LED)
	5h Full light (5 LED)
	5h Emergency light (5 LED)
Light source	5x3W PowerLED
Luminous flux	200lm - 1250lm
Light colour	5000K
Protection category	IP65
Protection class	III
Temperature range Operation	-20°C to +45°C
Charging	-0°C to +45°C
Housing	Polyamide
Weight	1060g
Dimensions (WxHxD) Light	251x124x94mm
Light incl. charging station	323x149x108mm

Technical data for charging station

Input voltage	230VAC, (85-264VDC) or 12-24VDC
Protection category	IP20
Protection class 230VAC	II
Protection class 12-24VDC	III
Housing	Polyamide
Weight	430g
Dimensions (WxHxD)	149x276x95mm

Color filter attachment
Set à 3 piece, green, red,
yellow
item no. 268167

TOP !

Item no.	Description
860766	FlashLED 2 work and inspection light with emergency light function
860026	FlashLED 230VAC charging station, incl. 1,5m cable and contour plug
860027	FlashLED 12/24 VDC charging station, with built-in plug (without cable)
860028	Charging cable with cigarette lighter plug, 2m

Equipment	
860030	FlashLED 2 carrying strap
268167	Color filter set: 3 Color filter attachment in red, green and yellow
860792	Replacement battery 14.4V 2600mAh for FlashLED 2

!

FlashLED 2 Ex
Also available as explosion-proof version!
Further information please find on our
page 329 / Ex-products.

G80RI
Inductive battery light

The patented battery lamp with fluorescent surface and inductive battery charge.

LED battery light combined with powerful, cycle-resistant lithium iron phosphate battery (LiFePO4). The battery is charged without contact via induction, there is no kinking of the charging cable or wear on the plug. The luminaire housing is completely closed due to the missing cable entry (IP66).

Product features

- Lamp housing: high-impact plastic monocase, surface rubberized, color fluorescent yellow fluorescent
- Luminaire head: 3-PowerLED protected with black absorbent rubber protective cover, integrated bracket for slip-on protection, slip-on lens, slip-on color disc
- Control panel: multifunction buttons color bright orange, switching levels ON / 50% / 100% / 30% / OFF 4-level
- LED capacity display battery: powerful, cycle-proof lithium iron phos phate battery (LiFePO4)
- Battery charge: contactless, inductive via power chip with error pro tection function
- Mounting thread: M8x10 on the luminaire base for optional magnet holder, ball head, tripod

Technical data

Input voltage	6,4VDC
Charging voltage inductiv	19V 2A
Power supply	Akku, 10Ah LiFeP04
Charging time	5h (full charge)
Light duration	approx. 9h (100% light output)
	approx. 14h (50% light output)
	approx. 20h (30% light output)
Light source	3x3W LED
Luminous flux	50% 400lm / 100% 750lm / 30% 250lm
Light colour	6500K
Protection category Operation	IP66
Protection category Charging station	IP20
Protection class	lll
Temperature range Operation	-20°C to +45°C
Charging	+10°C to +30°C
Housing	Polyamid
Weight	1150g
Dimensions (LxW)	222x110

Item no.	Description
840512	G80RI Set: Battery light Akku LiFePO4 10Ah incl. wall charger iductiv 12-24VDC/230VAC, incl. shoulder strap, protective screen + lens, IP66
Equipment / spare parts	
840599	Magnet rubberized with M8 threaded bolts for attachment to G80RI
840613	Ball head with M8 thread for tripod
840608	Stativ 54-200cm with ball head
840601	Protective screen red, attachable

Protective screen red
Item no. 840601

Magnet
Item no. 840599

Ball head
Item no. 840613

Tripod
Item no. 840608

Lens, shoulder strap
(included)

Rechargeable and
battery powered lights

TorchLED
LED torch

The TorchLED is an extremely practical, lightweight LED torch which, by virtue of its various light functions, can be used as a torch or as a signalling light. The red or green light function, for example, can be used to mark out hazardous areas or declare them safe again, accordingly. The TorchLED's non-slip, sturdy character makes it extremely reliable in this field of operation. The TorchLED has excellent impact and shock resistance, making it extremely robust and suitable for use even in harsh conditions.

Product features

- Non-slip, impact-resistant, free-standing
- Strap holder / retaining clip made from POM
- Can be wall or desktop mounted
- Charging station with lamp retainer
- Including hand strap
- TorchLED with emergency light function: in the event of a power cut, the TorchLED will switch on automatically (wide full load, burn time approx. 4h)
- Optional with rechargeable battery (please order 4 rechargeable batteries)

Technical data for light

Power supply	
TorchLED	4x1.5V batteries AA or 4x1.2V NiMH batteries AA
TorchLED EMERGENCY	4x1.2V NiMH batteries AA
Charging time	5h with 2700mAh batteries
Light duration	4h with 1900mAh batteries
Light source	2x white/2x red/2x green LEDs
Protection category	IP54
Temperature range	-20°C to +45°C
Housing	PA6 with elastomer-surrounded handle parts
Housing colour	Yellow, optional olive Emergency light function: red
Weight	230g
Dimensions(WxHxD)	67.8x115.5x34mm

Technical data for charging station

Power supply	700mA charging current
Protection category	IP20
Contacts	Spring steel, gold-plated
Temperature range	0°C to +40°C
Housing	ABS
Dimensions (WxHxD)	86.6x79.6x44mm

TorchLED
LED torch with emergency light function

TorchLED with emergency light function
Light functions with rechargeable batteries

Main function	Functions	Operating time
White light per 1 LED	Spot full load	Approx. 6h
	Spot dimmed	> 60h
	Wide full load	Approx. 6h
	Wide dimmed	> 60h
Signal lights per 2 LED	Full load dimmed	> 30h > 60h

TorchLED
Light functions with batteries or rechargeable batteries

Main function	Functions	Operating time Battery Rechargeable battery	
White light per 1 LED	Spot full load	Approx. 6h	Approx. 6h
	Spot dimmed	> 80h	> 80h
	Wide full load	Approx. 6h	Approx. 6h
	Wide dimmed	> 80h	> 80h
Signal lights per 2 LED	Full load dimmed	> 40h > 80h	> 30h > 60h

Item no.	Description
860237	TorchLED for battery or rechargeable battery (excl.), IP54, incl. hand strap
291822	TorchLED „olive" for battery or rechargeable battery (excl.), IP54, incl. hand strap
860236	TorchLED emergency light for battery or rechargeable battery (excl.), IP54, incl. hand strap
860276	TorchLED 230VAC/15VDC charging station, IP20, incl. 1.5m cable with plug transformer
860471	TorchLED 12-48VDC charging station, IP20, incl. 1.5m cable without plug
860274	NiMH 1900 mAh rechargeable battery (AA) -1 piece-

TorchLED-Ex
Also available as explosion-proof version! Further information please find on our page 330 / Ex-Products.

GIFAS ELECTRIC logo

I-LED Akku 2
Rechargeable work lights

The I-LED battery-powered light 2 with base magnet is a highly robust, cable-free work light for professional use. The powerful light ensures a safe working environment. Whether it be positioned on the floor, wall or ceiling - a powerful magnet in the base plinth of the light allows it to be located wherever two-handed working is needed.

Product features

- With charge and capacity display via LED
- Holding / hanging bracket 180° pivotable
- Base with 4x magnet 50N
- Full luminous flux available immediately
- Minimal temperature development
- Maintenance-free
- No UV / IR-radiation
- Insensitive to shock and vibration

Technical data

Input voltage	7.4VDC
Power supply	Li-ion 4400mAh
Charging time	Approx. 5h
Light duration	10h mode 50%
	5h mode 100%
Switching mode	100, 50%, SOS (flashing), OFF
Light source	5x3W LED
Luminous flux	900lm
Light colour	6500K
Beam angle	Flood 90°
Protection category	IP65
Protection class	III
Temperature range Operation	-20°C to +45°
Charging	+10°C to +30°C
Housing	Rubberized plastic, shockproof
Cover	Plastic
Weight	850g incl. battery
Dimensions (WxHxD)	120x237x115mm

Item no.	Description
840596	I-LED Akku 2, rechargeable industry light with 4 magnets incl. 230V power supply and USB connection

TOP !

I-LED Akku 844
Rechargeable work lights

The I-LED battery light is a robust, cordless work light for professional use. The powerful light ensures your safety at work. Whether placed on the floor, wall or ceiling - six strongly adhering neodymium magnets in the base of the light allow it to be placed where two-handed working is necessary. Easy to handle, it is possible to choose between several lighting functions. In addition to the flood and spot light functions, a mode with an orange flashing light can also be selected and is used to cordon off danger areas. Several luminaires with flashing lights can be used for securing larger areas or for temporary for securing larger areas or for temporary traffic guidance, several luminaires with flashing mode can be synchronised in series.

Product features

- Charge and capacity display via LED
- Holding / suspension bracket can be swivelled 180°
- Mounting option: photo tripod thread (1/4 inch)
- Full luminous flux is available immediately
- Minimal temperature development
- Maintenance-free, insensitive to shock and vibration
- No UV/IR radiation

Technical data

Input voltage	12V DC
Power supply	12.8Ah Li-Ion
Light source	SMD-LED
System power	max. 36W
Charging time	7h
Luminous flux	
Flood light	2100lm
Spot light	2000lm
Light duration	
Flood light	4,5h / 10h (dimmed)
Spot light	5,5h
Flashing light	9h
Light colour	5000K / Amber
CRI Index	Ra >80
Beam angle	25° Flood light / 10° Spot light
LED-Lebensdauer	50000h [L70/B10]
Protection category	IP54
Protection class	III
Temperature range	-20°C to +50°C
Housing	Plastic
Weight	ca. 2kg (incl. accu)
Dimensions (LxWxH)	181x135x285mm

Item no.	Description
305401	I-LED Akku 844, rechargeable battery light incl. plug-in power supply 230V and car charging cable 12V (minimum order quantity: 10 pieces)

Rechargeable and battery powered lights

PrimaLED 2 Rechargeable
Battery light

The PrimaLED 2 Rechargeable is a professional rechargeable luminaire with a high light output of up to 16 hours, low heat generation and low energy consumption. This mobile work light guarantees optimal area illumination with glare-free, evenly distributed light. In addition, it offers various set-up options for every application: hanging, lying or standing!

Product features

- Intelligent lithium-ion battery with balancing function and charging option even on work vehicles
- Long autonomy of use, up to 16 hours
- Minimal temperature development
- No UV / IR radiation
- Synoptic keypad with power switch, setting on levels (25% -50% -100%), display of setting level, Display of remaining battery charge (25% -50% -75% -100%)
- Automatic switchover to the „energy saving" function when the remaining charge is almost exhausted
  (15 minutes safety reserve at 25%) Shock and impact resistant, waterproof and dustproof (impact resistance IK08)
- Carrying handle also serves as a support, which, by snapping into place the lamp into the desired position

Item no.	Description
870021	PrimaLED 2 Rechargeable/4200lm/4000K

D - Marking according to VDE 0711-2-24 resp. EN 60598-2-24

Technische Daten

Operating voltage	10-30Vdc
Light source	LED
System output	25,2W (100%)
	12,6W (50%)
	6,3W (25%)
Light colour	4000K
Luminous flux	4200lm (100%)
	2100lm (50%)
	1050lm (25%)
Power supply	Li-Ion 22,2V 6000mAh
Light duration	25% 16h
	50% >8h
	100%> 4h
Charging time	< 8h
Protection category	IP65
Protection class	III
Impact resistance	IK08
Temperature range	-20°C to +40°C
Dimensions (WxHxD)	305 x 295 x 110 mm
Weight with battery	3,7kg
Cover	satined PMMA
Weight without battery	3,1kg

SunLED
Battery light 50W

⚠ ⓘ C E ⊤

he SunLED battery light is a robust and mobile battery light. Thanks to the robust casing and the tempered glass cover, it can be flexibly used in various industrial and workshop applications. Due to the multi-step dimming, the light duration can last up to 10 hours. The luminaire is lightweight and connection-independent. External devices such as mobile phones can be charged via a USB charging port. The modern lithium-ion battery used has no memory effect.

Product features

- Brightness adjustable to 100%, 50%, 25%.
- USB port to charge external devices
- Full luminous flux, available immediately
- Long illumination time up to 10 hours
- Minimal temperature development
- No UV/IR radiation
- Shock and vibration resistant

Technical data

System output	50W
Power supply	li-Ion battery, 13200mAh
Light duration	approx 2.5h (100% light output)
	approx 5h (50% light output)
	approx 10h (25% light output)
Charging plug	13V / 1.2A
USB out plug	5V / 1A
Light colour	6500K
CRI	>80 Ra
Dimming levels	25% / 50% / 100%
Luminous flux	4000lm
Protection category	IP44
Protection class	III
Temperature range	-20°C to +50°C
Casing material	Aluminium
	Plastic
Cover	Hardened glass
Weight	approx 3.7kg
Dimensions (WxHxD)	342x295x112 mm

Item no.	Description
800216	SunLED/W50/AKKU incl. li-Ion battery

StarLED D4R
Battery work lights

The StarLED D4R is a very handy, lightweight work light that can be used individually thanks to its various light functions. The StarLED D4R has a floodlight with three light levels and a powerful spot beam for inspection work. Thanks to the 180° swivelling head, the light can be adjusted in any direction and stands independently with the magnetic base.

Product features

- Attractive design
- 4 brightness levels, spotlight, high, medium, low
- 2 light functions spotlight, floodlight
- LED head swivels up to 180
- Magnet in base

Technical data

Power supply	Li-Ion 3,7 V, 5200 mAh
Luminosity	
– Floodlight	45 m
– Spotlight	125 m
Luminous flux	
– High	1400 lm
– Medium	900 lm
– Low	450 lm
– Spotlight	400 lm
Light duration	
– High	3 h
– Medium	4 h 15 min
– Low	7 h
– Spotlight	6 h 30 min
Light colour	6500 K
Protection category	IP65
Impact resistance	IK07
Temperature range	10°C to +40°C
Housing	Plastic
Weight with battery	400 g
Dimensions (WxHxD)	101×116×41,5 mm

Item no.	Description
301090	StarLED D4R, 1400 lm, IP65, Li-Ion 3,7 V 5,2 Ah, USB-C Adapter

Rechargeable and battery powered lights

StarLED W6R
Battery work lights

Item no. 301093

The StarLED W6R is a professional luminaire with high light output (4600 lumens) and low heat generation. With its 180° rotatable light panels and the 90° adjustable handle, the work light offers various adjustable handle, the luminaire can be used for a variety of applications. The StarLED W6R can shine in two directions at the same time, so that even large rooms can be illuminated with this work light. In addition, it offers various set-up options for every application: standing or mounted on a tripod. In addition, the StarLED W6R has the protection category IP54, which makes it dust and waterproof and perfect for the construction site.

Product features

- Attractive design
- 4 brightness levels, spotlight, high, medium, low
- 2 LED head each to 180° foldable
- Battery with powerbank function via USB

Technical data

Power supply	Li-Ion 14,8 V, 5200 mAh
Luminosity	to zu 80 m
Luminous flux	
– Max	4600 lm
– High	3000 lm
– Medium	1500 lm
– Low	750 lm
Light duration	
– Max	2 h 15 min
– High	3 h 30 min
– Medium	7 h
– Low	14 h
Light colour	5700 K
Protection category	IP54
Impact resistance	IK07
Temperature range	10°C to +40°C
Housing	Plastic
Weight	2,41 kg
Dimensions (WxHxD)	176×288×131 mm

TorchLED HEAD AN
Battery headlamp

60°

With a maximum output of 280 lumens, this headlamp is a true light wonder. The LeichtWeight is equipped with the best technology. With its 2 brightness levels, selectable focus and swivelling LED head, the TorchLED HEAD AN makes your work in low-light environments more pleasant and, above all, safer.

Product features

- Rechargeable with Li-Ion battery
- 2 brightness levels, high beam (100%), low beam (20%)
- Stepless adjustment between narrow and wide beam
- LED head swivels to 60
- Soft, adjustable, elastic rubber band for highest wearing comfort

Technical data

Power supply	Li-Ion 3,7 V, 1500 mAh
Light duration	to 6,25 h
Charging time	approx. 3h
Luminous flux	
High	280 lm
Low	100 lm
Switching functions	1. main light low
	2. main light high
	3. sensor: on/off
Protection category	IP65
Housing	Plastic
Weight	111g
Dimensions (WxHxD)	34,5x39x28 mm

Item no.	Description
301100	TorchLED HEAD AN incl. headband and Micro-USB charging cable

Item no.	Description
301092	StarLED W6R, 4600 lm, IP54, Li-Ion 14,8 V 5,2 Ah, USB-C Adapter

Accessories	
301093	StarLED W6R Tripod for height 0,73 - 1,65 m
301097	StarLED W6R Replacement battery Li-Ion 5,2 Ah 14,4 V

Torch PENLIGHT
Battery hand lights

CE T

This compact and handy Mini LED torch is equipped with a practical belt clip. A magnet in the base allows your working environment to be illuminated even while you are working with both hands.

Product features

- Magnet in the base
- Incl. belt clip and batteries

Technical data

Power supply	3xAAA
Light duration	6h
Light source	6x0.5W COB LED
Luminous flux	200lm
Light colour	5500K
Temperature range	-5°C to +40°C
Weight	33g
Dimensions (ØxL)	20x160mm

Item no.	Description
800008	Torch PENLIGHT

S-series torch
Battery hand lights

Torch S650

Torch S400

Torch S160

◈ ⚠ ⚠ C E T

This robust torch is suitable for professional use indoors and outdoors. The advantages of this torch include the even light distribution, pleasant light colour and great feel. A specially hardened light head means that the Torch S series can act as a hammer in an emergency for shattering windows.

Product features

- Unique, attractive design
- Housing made from aircraft aluminium
- Optical focus with slider function for maximum flexibility
- Gold-plated contacts
- On/Off switch in the grip
- Incl. batteries, hand strap, belt holster on the S160/S650, box S400
- *Torch S650 functions: stepless focus, high / low power switching
- Light colour 6000-7000K

Technical data

Power supply	
Torch S650	4xAAA, 1,5V
Torch S400	3xAAA, 1,5V
Torch S160	2xAAA, 1,5V
Light duration	
Torch S650	max. 42h*
Torch S400	52h
Torch S160	2,8h
Light source	
Torch S650	7W CREE LED
Torch S400	5W CREE LED
Torch S160	3W CREE LED
Luminous flux	
Torch S650	max. 650lm*
Torch S400	400lm
Torch S160	160lm
Protection categeory	IP65
Temperature range	-20°C to +50°C
Weight	
Torch S650	128g incl. battery
Torch S400	118g incl. battery
Torch S160	94g incl. battery
Dimensions (ØxL)	
Torch S650	37x137mm
Torch S400	32x123mm
Torch S160	15x137mm

Item no.	Description
800001	Torch S650 battery hand light
800002	Torch S400 battery hand light
800003	Torch S160 battery hand light

Rechargeable and battery powered lights

TorchLED FLEX I2R
Battery hand lights

The TorchLED FLEX I2R rechargeable hand lamp is a very robust, cordless work lamp for professional use in industry and workshops. Equipped with a 180° articulated function, you can illuminate even hard-to-reach areas. A strongly adhering magnet on the base of the light and a hook on the base of the light allow the TorchLED FLEX I2R to be placed wherever two-handed working is necessary. The main light on the narrow arm provides a very wide floodlight and is capable of illuminating large areas. The hand lamp also has a top light at the end of the arm to illuminate the narrowest gaps.

Product features

- Attractive design
- 2 light functions main light: infinitely variable dimming, top light: ON/OFF
- LED head to 180° rotatable and foldable
- Magnet in base
- Integrated hook for hanging

Technical data

Power supply	Li-Ion 3,7V, 2600mAh
Luminous flux	
– Head light	120 lm
– Dimming	700 - 60 lm
Light duration	
– Head light	10h
– Dimming	2 - 16 h
Light colour	6500K
Protection category	IP54
Impact resistance	IK07
Temperature range	10°C to +40°C
Housing	Aluminium, 2K Plastic
Weight	373g
Dimensions (WxHxD)	46x220,6×66,5mm

Item no.	Description
301098	TorchLED FLEX I2R, 700lm, IP54, Li-Ion 3,7V 2,6Ah, USB-C Adapter

TorchLED FLEX I4R
Battery hand lights

The powerful LED technology with a maximum output of 1000 lumens and a flexible 180° lamp head make the TorchLED FLEX I4R the perfect partner on the construction site. A strong adhesive magnet on the base of the lamp and two hooks on the back allow the TorchLED FLEX I4R to be placed wherever two-handed working is necessary. The TorchLED FLEX I4R has been developed for rough use and has a very high impact resistance of IK09 as well as the protection category IP65.

Product features

- Attractive design
- 2 light functions main light: high, medium, low, top light: ON/OFF
- LED head can be tilted to 180
- Magnet in base
- Two hooks on the back for hanging

Technical data

Power supply	Li-Ion 3,7V, 3350mAh
Luminous flux	
– High	1000 lm
– Medium	500 lm
– Low	250 lm
– Head light	200 lm
Light duration	
– High	1 h 15 min
– Medium	2 h 30 min
– Low	4 h 15 min
Light colour	6500K
Protection category	IP65
Impact resistance	IK09
Temperature range	10°C to +40°C
Housing	Plastic
Weight	382g
Dimensions (WxHxD)	53x260×39.3mm

Item no.	Description
301099	TorchLED FLEX I4R, 1000lm, IP65, Li-Ion 3,7V 3,35Ah, USB-C Adapter

FlashLED 2

SunLED

TorchLED FLEX I2R

TorchLED

StarLED D4R

GIFAS
ELECTRIC
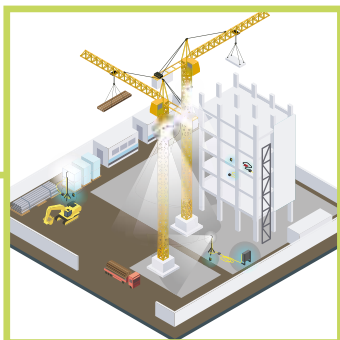
WE ARE EXPERTS
IN YOUR FIELD
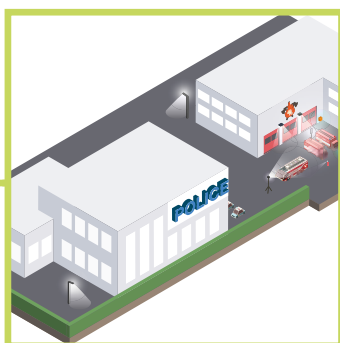
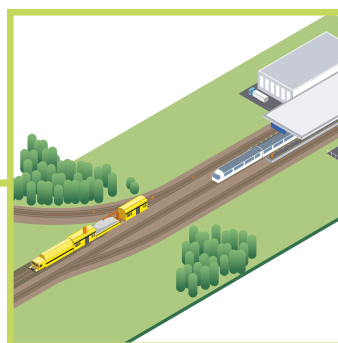**Rechargeable and battery powered lights**

Construction industry

Public sector

Industrial sector

Safety equipment

Transportation

THE GIFAS WORLD.

All products for your sector at a glance.

More on www.gifas.de/en/gifas-world