

PrimaLED accu
LED floodlight



Technical data

Operating voltage:	230 VAC/24 VDC
Power supply:	Mains supply/battery
Light:	60×0.5 W SMD-LED's/30 W
Operating output:	37 W
Colour temperature:	5'000 K
Light output:	120 lm/W
Degree of protection:	IP54
Protection class:	I (230 V with socket) III (24 V)
Temperature range «use»:	-20°C to +40°C
Temperature range «charge»:	0°C to +40°C
Dimensions (W×H×D):	300×300×170 mm
Weight:	5.4 kg

Product characteristics

- Combined mains or rechargeable battery operation possible
- T13 10A 230VAC loop socket for additional lights or manual devices
- Intelligent charging and monitoring technology
- State-of-the-art li-ion technology
- Full light output, available immediately
- Low energy consumption with high light output
- Minimal temperature generation
- Maintenance-free
- No UV/IR radiation
- Housing made from shock-resistant polycarbonate with black rubber edges for impact protection
- Satined Makrolon lamp cover: shock and impact-resistant, ensures housing is water and dust-proof

Product range

Item no.	Description
171686	PrimaLED light, 230VAC, rechargeable battery
171759	Gifaflex charge connection cable, yellow, 10 m, 3×1.5 mm ² , T12 plug - Wieland coupling 3P - 20A

The prices are net, exclusively legal VAT currency-conditioned prize adaptations reserve.

PrimaLED rechargeable battery

The proven PRIMA/MULTI floodlight concept is now available with innovative LED technology and as a mains-rechargeable battery combi-unit. Profit from all the advantages LED technology has to offer!

The PrimaLED accu is a sophisticated, professional lamp that boasts an impressive light output with a low generation of heat and meagre energy consumption.

This work light guarantees optimal surface illumination with an anti-glare and evenly distributed flow of light.

Functional description

- For the simultaneous battery charging and 230VAC mains operation of the rechargeable battery-operated light, the function of the floodlight is guaranteed up to a maximum environmental temperature of +40°C.
- When environmental temperatures are high, the protective circuit of the rechargeable battery can sometimes react and switch off the LED board power supply until the temperature falls below the threshold again.
- If a mains voltage of 230VAC is available, the rechargeable battery will be completely charged regardless of the switch setting.
- The T13 socket is directly connected to the 230VAC feeding (not via the switch).
- The light is switched on at switch position 1.
- If a mains voltage of 230VAC is available, the floodlight can be continuously operated. If mains fails the floodlight is automatically switched to battery operation.
- A fully-charged battery guarantees an operating time of approx. 3.5h.
- If the 230VAC mains is switched on again, the lights will automatically return to 230 VAC mains operation and the rechargeable battery will be charged again.
- The charging time is approx. 5h.
- During 230 VAC operation, the LED board is operated with ~1'650 mA.
- During rechargeable battery operation, the LED board is operated with 1'500 mA.
- The light output is 10% lower during rechargeable battery operation than it is during mains operation.