Apollo PRO/Apollo ULTRA battery-powered lighting stands

Mobile lighting masts – powerful and self-contained

The Apollo PRO and Apollo ULTRA battery-powered lighting stands provide consistent, powerful lighting for temporary applications. The compact system with an integrated rechargeable battery delivers bright, even illumination for several hours and is suitable for use on building sites, during rescue operations and for maintenance work, amongst other things. Thanks to its low weight, the lighting mast can be transported and set up by just one person. The electric extendable telescopic column raises the light unit to a height of up to 3.8 m/5.1 m. Swivelling and tilting light heads allow the light cone to be precisely directed.

Whether for work along railway lines, during safety and rescue operations, in tunnel construction, on building sites or at events:The Apollo PRO and Apollo ULTRA quickly provide the necessary illumination for the area of operation.

Product features

- compact lighting mast with integrated rechargeable battery for self-sufficient operation
- can be operated on main operation or battery operation
- mains operation can be monitored for up to 3 units**
- switches directly to battery operation in the event of a main power failure
- battery operation with flexible runtime thanks to dimming function
- high-performance LED lights for wide-area illumination
- electrically extendable mast up to a height of 3.8 m*/5.1 m**
- lights are easy to fold out and fully pivoting/slewable
- pivoting/slewable light head to precisely align the light
- low-noise drive
- silent operation
- minimal maintenance requirements
- all-terrain tyres and ergonomic hand grips for easy transport
- ergonomic handles
- NEMA sockets for lighting control solutions**

* Apollo PRO

** Apollo ULTRA



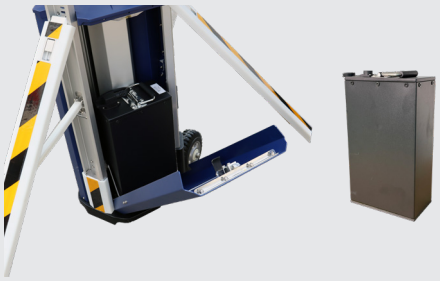
Assortment

268557	✓	Battery-powered lighting stand Apollo PRO, 48'000 lm, 3.8 m, incl. 1.3 kWh rechargeable battery
269389		Battery-powered lighting stand Apollo ULTRA, 112'000 lm, 5.1 m, incl. 1.3 kWh rechargeable battery

Technical Data		
	 	 
Item no.	**268557** ✓	**269389**
Designation	Apollo PRO	Apollo ULTRA
Input voltage	220 to 240 V AC, 50/60 Hz	220 to 240 V AC, 50/60 Hz
Mains operation – **100%** – **75%** – **50%** – **25%** – **10%**	 – 48'000 lm – 300 W – 36'000 lm – 225 W – 24'000 lm – 150 W – 12'000 lm – 75 W – 4'800 lm – 30 W	 – 112'000 lm – 800 W – 84'000 lm – 600 W – 56'000 lm – 400 W – 28'000 lm – 200 W – 11'200 lm – 80 W
Battery mode – **100%** – **75%** – **50%** – **25%** – **10%**	 – 4 h – 48'000 lm – 300 W – 5 h – 36'000 lm – 225 W – 8 h – 24'000 lm – 150 W – 16 h – 12'000 lm – 75 W – 40 h – 4'800 lm – 30 W	 – 48'000 lm – 300 W – 36'000 lm – 225 W – 24'000 lm – 150 W – 12'000 lm – 75 W – 4'800 lm – 30 W
Light efficiency	160 lm/W	140 lm/W
Colour temperature	5'000 K	5'000 K
Illuminant	LED	LED
Rechargeable battery capacity	1.3 kWh	1.3 kWh
Rechargeable battery	LiFePO4	LiFePO4
Beam angles	60°	60°
Mast drive	electric	electric
Wind load	to 30 m/s	to 30 m/s
Noise emission	< 15 dB(A)	< 5 dB(A)
Illumination area	to 980 m^2	to 2'200 m^2
Max. height	3.8 m	5.1 m
Operating life	L80/B10 >100'000 h (LED)	L80/B10 >100'000 h (LED)
Protection category	IP65 (light) / IP54 (casing)	IP65 (light) / IP54 (casing)
Impact resistance	IK08	IK08
Dimmable	Ja	Ja
Operating range of temperature	–10 to +45° C	–30 to +45° C
Storage temperature	–40 to +80° C	–40 to +80° C
Dimensions	358×385×1'088 mm (min.), 1'303×1'129×3'800 mm (max.)	358×427×1'200 mm (min.), 1'640×1'640×5'100 mm (max.)
Weight	–38 kg excl. battery –47 kg incl. battery	–49 kg excl. battery –56.4 kg incl. battery
Casing surface	UV-stabilisierte Pulverbeschichtung	UV-stabilisierte Pulverbeschichtung
Input plug	CEE 230 V	CEE 230 V
Output plug		CEE 230 V
Power factor	> 0.92	> 0.92
Protection functions	Overvoltage, temperature rise, short-circuit	Overvoltage, temperature rise, short-circuit
Control	with daylight sensor(permanently fitted)	NEMA socket with daylight sensor (other sensors available as accessories on request)

✓ from stock, offer subject to prior sale
We reserve the right to make technical modifications.

Accessories Apollo PRO



Item no.	**269293** ✓
Designation	Spare battery 51.2V/25Ah 1.3kWh
Weight	9.16kg
Dimensions	175×100×319mm
Remark	– double the operating time of the lighting column – simple plug-and-play for replacing the rechargeable battery – the spare battery can be charged using an external charger



Item no.	**269294** ✓
Designation	Rechargeable battery charger 230V with plug type 13
Weight	7kg
Dimensions	323×250×510mm
Remark	to charge the spare battery



Item no.	**269296** ✓
Designation	Transport case
Weight	26kg
Dimensions	1'350×600×500mm
Remark	a sturdy hard-shell case for sure transport of the Apollo PRO to the place of installation

Accessories Apollo PRO/Apollo ULTRA



Item no.	**269295** ✓
Designation	Off-road wheels
Weight	9kg
Dimensions	319×560×258mm
Remark	– easy-to-fit all-terrain wheels – robust construction, suitable for harsh environments



274967	Transition/connection cable GIFAFLEX, yellow RAL 1021 5m, 3×1.5mm², plug T13 IP55 with microfuse, coupling CEE16/3 IP67
274968	Transition/connection cable TITANEX, black 5m, 3×1.5mm², plug T13 IP55 with microfuse, coupling CEE16/3 IP67
050323	Extension cable GIFAFLEX, yellow RAL 1021 5m, 3×1.5mm², CEE16/3
050328 ✓	Extension cable GIFAFLEX, yellow RAL 1021 10m, 3×1.5mm², CEE 16/3
050329	Extension cable GIFAFLEX, yellow RAL 1021 20m, 3×1.5mm², CEE 16/3
050274	Extension cable PROFLEXX, yellow RAL 1021 10m, 3×1.5mm², CEE 16/3
050275	Extension cable PROFLEXX, yellow RAL 1021 20m, 3×1.5mm², CEE 16/3