

Apollo PRO battery-powered lighting stand

Apollo PRO mobile lighting mast – powerful and self-contained

The Apollo PRO battery-powered lighting stand provides 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 3.8m. 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 quickly provides 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
- 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 3.8m
- lights are easy to fold out and fully pivoting/sleuable
- pivoting/sleuable light head to precisely align the light
- low-noise drive
- silent operation
- all-terrain tyres and ergonomic hand grips for easy transport

Output	System performance	Luminous flux	Operating time
100 %	300 W	48'000 lm	4 h
75 %	225 W	36'000 lm	5 h
50 %	150 W	24'000 lm	8 h
25 %	75 W	12'000 lm	16 h
10 %	30 W	4'800 lm	40 h



Assortment

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

Accessories

269293 Spare battery 51.2V/25Ah 1.3kWh

269294 ✓ Rechargeable battery charger 230V with plug type 13

269295 ✓ Off-road wheels

269296 ✓ Transport case



Features

Light output

A powerful and mobil lighting mast with up to 48'000 lm

Rotating head

Simple, fold-out, fully rotatable light heads

Dimmable

Minimisation of energy consumption and disruption to traffic and residential areas

Operation

- silent
- minimal maintenance
- Plug & Play

Compact and lightweight

- < 38 kg excl. rechargeable battery
- < 47 kg incl. rechargeable battery

Height and stability

- up to 3.8 m high
- 30 m/s wind load

Legs

Electrically height-adjustable

Battery mode

- up to 40 hours of battery life
- easy-to-change rechargeable battery

Mobil

- ergonomic handles
- railway wheels (accessories)



Technical Data

Input voltage:	220 to 240 VAC, 50/60 Hz
System performance:	
– 100%:	300 W
– 75%:	225 W
– 50%:	150 W
– 25%:	75 W
– 10%:	30 W
Luminous flux (battery operation):	
– 100%:	48'000 lm
– 75%:	36'000 lm
– 50%:	24'000 lm
– 25%:	12'000 lm
– 10%:	4'800 lm
Light efficiency:	160 lm/W
Colour temperature:	5'000 K
Illuminant:	LED
Rechargeable battery capacity:	1.2 kWh
Rechargeable battery:	LiFePO4
Operating time (battery operation):	
– 100%:	4 h
– 75%:	5 h
– 50%:	8 h
– 25%:	16 h
– 10%:	40 h
Beam angles:	60°
Mast drive:	electric
Wind load:	to 30 m/s
Noise emission:	<15 dB(A)
Illumination area:	to 980 m²
Max. height:	3.8 m
Operating life:	L80/B10 >100'000 h (LED)
Protection category:	IP65 (light)/IP54 (casing)
Impact resistance:	IK08
Dimmable:	yes
Temperature range:	–10 to +45° C
Surface temperature:	–40 to +80° C
Dimensions:	358 × 385 × 1'088 mm (min.), 1'303 × 1'129 × 3'800 mm (max.)
Weight:	–38 kg excl. battery –47 kg incl. battery
Casing surface:	UV-stabilised powder coating
Input plug:	CEE 230 V
Power factor:	> 0.92
Protection functions:	Overvoltage, temperature rise, short-circuit

Accessories



Item no.	269293 ✓
Designation	Spare battery 51.2V/25Ah 1.3kWh
Weight	9.16 kg
Dimensions	175×100×319 mm
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	7 kg
Dimensions	323×250×510 mm
Remark	to charge the spare battery



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



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

