# Portable lamps & converters











- LED portable hand lamp with emergency light function
- Robust construction of impact-resistant, non-abrasive plastic
- · Main beam output configurable
- Flashing light function
- Up to 14 h light (ancillary light) and 5.5 h (Eco main beam) with 4 Ah battery
- Up to 27.5 h light (ancillary light) and 9 h (Eco main beam) with 7 Ah battery
- Long range up to 50 m at 1.5 lx illuminance

### **Light Source:**

Main beam: 3 High Power LEDs with narrow distribution reflector optic

Ancillary light: 6 x MidPower-LED (1.5 W) and wide light distribution

### Materials:

grey, impact resistant, non-abrasive plastic

# Installation:

Integrated charger – connection via flexible spiral cable with EURO plug

Includes three slip-on filters (red, orange, clear prismatic) for modification of light distribution and signalling

### Operation:

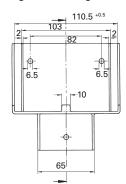
Main beam output can be set: Eco mode for longer battery operation (3.0 W) or boost mode for increased luminous flux (5.5 W)

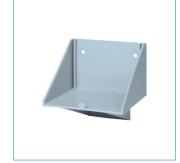
Charging indicator by green LED

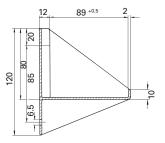
Switch function: Flashlight, maintained light and ancillary light

The W276 LED hand lamp combines the longtime proofed robust construction made from impact resistant plastics with the efficient and powerful LED technology. It is especially suitable as a search projector with its focused light cone and long range. The W276 is equipped with an integrated charger. The flashing function in combination with the red or orange diffuser disc also allows use as a reliable signal light.

This range has two different light characteristics: the main beam with up to 330lm and narrow beam distribution can be used as a search light or to light an area from a big distance. It has also a work light which gives diffuse light with a duration of up to 14h (4Ah version) or 27h (7Ah version).







Wall bracket

Order code	Description		4	*	<del>[+ -]</del>	200 200 200 200 200 200 200 200 200 200
40071352032	W 276.3/4 LED	1	10 VA	330/240/65 lm	4.8V/4Ah	Non-Maintained

#### Accessories

40071345248	Rechargable battery 4.8 V/4 Ah			
40071345253	Rechargable battery 4.8 V/7 Ah			
40071344274	Shock-proofed wall holder			
11145000492	Wall bracket			
40018031358	Spiral cable with EURO plug			
21145995000	Slip-on filter set red, orange and clear prismatic			

# Portable lamps & converters

W 270 LED













- · LED portable hand lamp with emergency light function
- · Robust construction
- · External charger for low luminaire weight
- Main beam output configurable
- · Flashing light function
- Up to 14 h light (ancillary light) and 5.5 h (Eco main beam) with 4 Ah battery
- Up to 27.5 h light (ancillary light) and 9 h (Eco main beam) with 7 Ah battery
- Long range up to 50 m at 1.5 lx illuminance

### **Light Source:**

Main beam: 3 High Power LEDs with narrow distribution reflector optic

Ancillary light: 6 x MidPower-LED (1.5 W) and wide light distribution

### Materials:

Grey, impact resistant, non-abrasive plastic

# Installation:

External charger for low luminaire weight

Includes three slip-on filters (red, orange, clear prismatic) for modification of light distribution and signalling

### Operation:

Main beam output can be set: Eco mode for longer battery operation (3.0 W) or boost mode for increased luminous flux (5.5 W)

Charging indicator: green LED Switch function: Flashlight, maintained light and ancillary light The W270 LED hand lamp combines the longtime proofed robust construction made from impact resistant plastics with the efficient and powerful LED technology. It is especially suitable as a search projector with its focused light cone and long range. The W270 is the variant with an external charger for less luminaire weight. The flashing function in combination with the red or orange diffuser disc also allows use as a reliable signal light.

This range has two different light characteristics: the main beam with up to 330lm and narrow beam distribution can be used as a search light or to light an area from a big distance. It has also a work light which gives diffuse light with a duration of up to 14h (4Ah version) or 27h (7Ah version).

Photometric data	Irradiance I max = $3720$ cd / Half value angle = $12.4^{\circ}$				
(Main beam)	Illuminance: 150 lx @ 5 m, 6 lx @ 25 m, 1.5 lx @ 50 m				
Emergency duration	4 Ah battery	7 Ah Battery			
	5.5 h Eco (main beam)	9.0 h Eco (main beam)			
	3.5 h Boost (main beam)	6.0 h Boost (main beam)			
	14.0 h (ancillary light)	27.5 h (ancillary light)			
Battery	rechargeable, maintainance	free and gas tight NC-Accu			
	- 4.8 V / 4 Ah				
	- 4.8 V / 7 Ah				
Light source					
Main beam	3 x HighPower-LED				
	3.0 W - 240 Im (Eco) / 4.5 W - 330 Im (Boost)				
Ancillary light	6 x MidPower-LED				
	1.5 W - 65 lm lm	= luminaire flux			
Connection voltage	230 V 50/60 Hz				



Charging unit Z 345.3

Order code	Description	4		<del>[+ -]</del>	o o o	
40071352030	W 270.3/4 LED		330/240/65 lm	4.8V/4Ah	Non-Maintained	
40071352031	W 270.3/7 LED		330/240/65 lm	4.8V/7Ah	Non-Maintained	
Accessories						
40071341145	Charging unit Z 345.3 10 VA					
40071345248	Rechargable battery 4.8 V/4 Ah					
40071345253	Rechargable battery 4.8 V/7 Ah					
21145995000	Slip-on filter set red, orange and clear prismatic					