

WORKSHOP AND BUSINESS EQUIPMENT, CONSTRUCTION SITE SPOTLIGHTS AND LAMPS

The ideal companion for every mobile application, even outdoors. Thanks to large lithium-ion rechargeable batteries, the cordless LED construction site spotlights provide continuous light for up to five hours.



The cable drum with patented cable guide is equipped with 3 professional shockproof sockets. The sockets are securely closed with spring hinged covers.



The insulating effect of the plastic ladders up to 100,000 Volt is regularly tested and confirmed by independent testing institutes.



The reliable and robust high-performance torches excel due to the extremely bright XENON bulbs, which ensure an optimal light yield.

A wide floor beam provides additional stability and a steady hold, especially when it comes to large conductors.

Design

Weight

PU

Article no.

Plastic ladders

Conductors with tested and extremely ageing-resistant fibre glass bars with an insulating effect, designed especially for professional users who work in close proximity to cables, connections or other live systems. Light and handy thanks to the special design of the GRP bars (hollow / C-profile) as well as aluminium rungs / steps, rungs and steps durably crimped twofold with the bars, rung distance 280 mm, load-bearing capacity 150 kg, anti-slip stability thanks to rubber ladder feet, including comprehensive operating, assembly and safety instructions.

Conductors conform to European Standard EN 131 and electrical tests according to DIN 53 481, 53 482 and 53 483 performed by independent testing institute C.E.S.I., 5-year durability warranty.

**3 piece rung step ladder and extension ladder**

Insulating conductor up to 100,000 V. Combined three-piece rung ladder that can be used as a step ladder as well as an extension ladder (leaning ladder). When used as a step ladder, the third upper section of the ladder serves only as a safety bridge. Optimal stability thanks to the floor beam, height of the extension ladder can be adjusted from rung to rung by hand, 2 wall rollers on the upper end of the ladder, aluminium locking and opening mechanism, high-strength tension straps against the unintentional opening of the step ladder, hollow GRP bars in H-shape (90 x 32 mm or 70 x 32 with 8 rungs), aluminium rungs with a width of 27 mm and a length of 425 mm, outer width 480 mm.

Number of rungs	Step ladder height (m)	Extension ladder height (max.)	Weight kg			
3 x 8	2.30	5.75	27	1	14 6208	
3 x 10	2.90	7.45	32	1	14 6210	
3 x 12	3.40	8.60	38	1	14 6212	
3 x 14	4.00	10.25	43	1	14 6214	

Step ladder

Insulating conductor up to 100,000 V. 80 mm wide aluminium steps grooved on both sides for safe and comfortable standing, especially when undertaking lengthy work, aluminium connecting joints, stable and collapsible metal struts on both sides preventing the unintentional opening of the step ladder, GRP bars in C-profile (82 x 30 mm), outer conductor width 480 mm.



Number of steps	Height (m)	Weight kg			
2 x 6	1.50	7.5	1	14 6506	
2 x 8	2.00	10.5	1	14 6508	
2 x 10	2.50	13.5	1	14 6510	
2 x 12	3.00	21.6	1	14 6512	

Aluminium folding ladder

according to European Standard EN 131

In aluminium rectangular tube design 50 x 25 mm, with aluminium platform 300 x 260 mm, narrow design measuring only 140 mm (when folded up). Hooks and tool tray for the safe storage of objects.

Two aluminium hinges protect against unintentional opening, two nylon retainers act as an opening restrictor. The step distance measures 25 cm, complete with anti-slip plastic feet, max. load-bearing capacity 150 kg.



Number of steps	Height (m)	Weight kg			
7	2.19	7.8	1	14 6742	
8	2.42	8.6	1	14 6744	

Design	Size/Weight	PU	Article no.		
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Aluminium conductors

Height-adjustable aluminium telescopic ladder

Versatile 3-in-1 aluminium rung ladder that can be used as a leaning ladder, an extension ladder as well as a step ladder. Both sides of the ladder can be extended from rung to rung separately from one another, as a result, this ladder can also be used on inclined surfaces as well as on stairs. Light, handy, easy to use and is professionally equipped and finished: maximum load-bearing capacity for 6 to 9 rungs: 150 kg, for 10 and 12 rungs: 120 kg, optimum stability thanks to rubber feet, strong automatic aluminium joints, absolutely secure and convenient locking of the conductor thanks to 4 locking elements complete with spring bolts, snap-in hooks and covers manufactured from unbreakable plastic, with practical plastic tool holder measuring 310 x 260 mm, continuously grooved, crimped aluminium rungs, rung width of 27 mm, rung distance of 280 mm, according to DIN EN 131.

Number of steps	Height min. (m)	Step ladder height (m)	Height max. (m)	Weight kg		
2 x 6	0.97	1.46	3.00	8.5	1	14 6706
2 x 7	1.25	1.71	3.55	9.6	1	14 6707
2 x 8	1.25	1.96	4.10	11.0	1	14 6708
2 x 10	1.53	2.51	5.22	13.0	1	14 6710
2 x 12	1.81	3.10	6.35	15.0	1	14 6712

Aluminium telescopic ladder X-TEND

From 0.8 to 3.8 metres in a few seconds. X-TEND is an innovative telescopic ladder complying with European Standard EN 131 for professional use in the fields of trade and industry. By simply pulling out the ladder bars from rung to rung, the height of the ladder can be varied as desired and can be fixed in the desired position by means of the self-locking safety buttons. After use, the conductor retracts automatically by pressing the locking buttons. Extremely compact in the transport state (only 80 cm high), can be extended to a maximum height of 3.80 metres. Manufactured from abrasion-resistant anodised aluminium. 13 rungs with a width of 40 mm and an anti-slip profile for comfortable and safe working, rung distance of 30 cm, lower ladder beam diameter of 8 cm, 49 cm wide floor beam complete with anti-slip plastic feet, max. load-bearing capacity of 150 kg, weight only 11.5 kg.

	800 mm	1	14 6720	
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Aluminium telescopic ladder X-TEND PLUS

The further development of the X-TEND telescopic ladder sets new standards for the user. Manufactured according to European Standard EN 131. Can be used as a leaning ladder with a height of 2 metres and as a step ladder with a height of 1.70 metres. The two last rungs (0.60 metres) additionally serve as a safety function for leaning or securing. Also ideal for use on stairs. Thanks to the telescopic function, the conductor can be stored in the most confined of spaces and increases carrying comfort. 5 rungs with a width of 40 mm and an anti-slip profile for comfortable and safe working, rung distance of 30 cm, max. load-bearing capacity of 150 kg, weight only 19.3 kg.

	750 mm	1	14 6722	
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Folding working platform

Manufactured from lightweight metal. Can be folded in one movement, stable aluminium rectangular pipe beams, upper standing area (platform) manufactured from grooved aluminium plate, wide platform (300 x 400 mm) and 80 mm wide grooved steps for maximum step safety, anti-slip PVC ladder feet, doubly secured against unintentional folding by snap-in platform and safety struts, load-bearing capacity of 150 kg, step distance of 250 mm, ladder width when folded together only 150 mm, complies with European Standard EN 131.

Number of steps	Height (m)	Width (m)	Weight kg		
3	0.69	0.54	4.6	1	14 6800

Conductor accessories

Safety equipment for masts

Device to protect against the unintentional slipping of leaning ladders on masts (lighting posts and power posts, flag poles, trees and similar objects), universal fastening onto all rung ladders, with 2 plastic sliding surfaces and strong safety chain. Max. diameter 280 mm

		1	14 6810	
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Design	Size	PU	Article no.
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Cable drum

With double tube frame (powder-coated), with patented cable guidance and 3 professional shockproof sockets 230 V 16A 3-pin with spring hinged covers and thermo switches, drum body made from special material with properties similar to hard rubber and ventilation slits for improved heat dissipation.
H07RN-F 3G1.5 supply line, IP 44 protection class.

25 m	285 x 370 x 220	1	14 6900
40 m	285 x 370 x 220	1	14 6902

Cable drum

With double tube frame (powder-coated), with patented cable guidance and 2 sockets 230 V 16A 3-pin and 1 CEE-socket 400 V 16A 5-pin with spring hinged covers and thermo switches, drum body made from special material with properties similar to hard rubber and ventilation slits for improved heat dissipation.
H07RN-F 5G1.5 supply line, IP 44 protection class.

25 m	285 x 370 x 220	1	14 6904
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Hand cleaner

With biodegradable abrasive agent (walnut shell flour), good cleaning power when dealing with medium soiling caused by oils, greases, carbon black, graphite, metal dusts, lubricants for example, good skin tolerance, solvent and soap-free, scented.

Tube	250 ml	1	15 1626
Soft bottle dispenser	2000 ml	1	15 1624

Hand cleaner dispenser

For holding the 2-litre hand cleaner soft bottles, in proven quality and function, simple handling and filling, also suitable for use in shower rooms, impact-resistant plastic housing for wall mounting, with drip-proof dosage mechanism.

white	135 x 135 x 320 mm	1	15 1630
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Moist cleaning wipes

Ideal if areas need to be cleaned with only a small amount of liquid in order to prevent danger from occurring to sensitive technology, for hands, tools and machines, removes greases, lubricants, adhesives, oil, tar, asphalt, ink, carbon, graphite and similar soiling, moist viscous cloths with textile characteristic, soaked in a liquid detergent, quick-drying without residue, particularly skin-friendly, pleasant fresh fragrance, supplied in a handy, re-sealable dispenser bucket with 72 wipes.

250 x 250 mm	1 bucket	14 5018
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Skin care cream

Fast-absorbing cream for the hands and face, especially for the care of skin stressed by work and the environment, suitable for all skin types, moderately greasy, silicone-free, unscented.

Tube	100 ml	1	15 1628
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Pickaxe

according to DIN 20 109, with oval eye, painted black, with wooden handle

3 kg	1	13 1424
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Sand shovel (Frankfurt shape)

according to DIN 20 121, round-pointed shape, oil-hardened, with handle sleeve, with beech handle

300 x 270 mm	1	13 1428
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Sand shovel (Holstein shape)

according to DIN 20 120, square shape, oil-hardened, with handle sleeve, painted, with beech handle

250 x 270 mm	1	13 1430
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Design	Size	PU	Article no.		
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Construction bucket

With litre scale, manufactured from premium polyethylene regenerate mixture, recyclable, reinforced bottom, galvanised 5 mm handle.

black	12 litres	1	13 1435		
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Street broom

For coarse and stuck dirt - including moist dirt - on streets and factory surfaces, particularly durable plastic fibres (Elaston), flat wood with handle hole, supplied without handle.

red	400 mm	1	14 3024		
including wooden handle	1.4 m	1	14 3028		

Hall broom

For light and dusty dirt on dry floors, maximum quality made from real horsehair, saddle wood with handle hole, supplied without handle.

black	600 mm	1	14 3026		
including wooden handle	1.4 m	1	14 3028		

Hand brush

Best quality made from horsehair, with black bristles, made from wood

	300 mm	1	14 3030		
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Dustpan

Robust design manufactured from painted metal.

		1	14 3032		
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All-purpose waste bag

Approx. content of 120 L, made from recyclable polyethylene regenerate film (PE-LD), problem-free incineration at landfill sites thanks to its groundwater-neutral behaviour and no release of harmful gases or substances, film thickness of 80 µm, particularly stable and tear-proof, water-proof, 25 bags per roll.

blue	700 x 1100 mm	1 roll	14 5001		
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Cover sheets

Clear-transparent, made from recyclable polyethylene regenerate film, dimensions 4 m x 5 m = 20 m²

made from PE-HD	Film thickness 10 µm	1	14 5004		
made from PE-LD	Film thickness 15 µm	1	14 5006		

Workshop trolley towel roll

White, 2-layer, individually packed, with feeder and carrying handle, wet strength, absorbent, low linting tear off 500 each 19.5 cm

Dimensions 97.5 m x 21.7 cm		1	14 5020		
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Workshop towel roll

Blue, 3-layer, individually packed, high-volume and very absorptive, wet strength, absorbent, low linting tear off 500 each 36 cm

Dimensions 190 m x 36 cm		1	14 5022		
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Floor stand with waste bag holder

Cleaning cloth roll holder for workshop towel rolls up to 42 cm roll width.

		1	14 5024		
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Design

Size

PU

Article no.

Non-slip non-woven cover

Absorbent, non-woven material coated with non-slip PE membrane for the protection of sensitive surfaces and smooth marble, wood (parquet, boards), plastic, laminate, carpet and similar types of floors, prevents the seeping through of paints, dilutions, oil, adhesives, plaster, etc., easy to cut to size and lay, re-usable.

1 m x 25 m

1 roll

14 5007

Standard non-woven cover

Absorbent non-woven cotton 180 g/m² 1 m x 25 m, non-woven material coated with PE non-slip membrane for the protection of sensitive surfaces and smooth floors, easy to cut to size and lay, re-usable.

1 m x 25 m

1 roll

14 5010

Overshoes

Ideal for all areas of application, for the prevention of dirt and damage caused by fitters / work shoes, permeable to air and water vapour, anti-static, abrasion-resistant, lint-free, colour: white

flat

1

14 0235

flat with outsole

1

14 0236

Unsterile, can be worn on both feet, rectangular shape, elasticated opening, hammered PE film (anti-slip effect), free from formaldehyde and chlorine, colour: blue

flat

100

14 0229

Overall white/orange

Disposable overall with pleasant light wearing comfort, protects against liquid mist, minor liquid splashes and airborne solid particles, good visibility due to clearly contrasting orange seams, with zip, hood, arms and legs are closed with an elastic band, complies with Cat. III / Type 4B+5B +6B, antistatic, virus protection test according to EU Standard 14126

L

1

14 5026

XL

1

14 5028

XXL

1

14 5030

Overall white

Disposable overall with pleasant light wearing comfort, protects against liquid mist, minor liquid splashes and airborne solid particles, with zip, elastic inserts on hood, waist, wrists and ankles, CE-certified. Type 5B+6B, Cat. III, EN14126 antistatic and breathable, lint-free and abrasion proof.

L

1

14 5032

XL

1

14 5034

XXL

1

14 5036

Bump cap - FIRSTBASE

according to EN 812

Removable ABS plastic shells as bump and head protection minimise the impact of unintended head bumps. Made of microfibre (40° machine washable), head size can be adjusted individually, high wearing comfort, weight: 200 g.

Design with normal visor (length: 70 mm)

Navy blue

1

14 0190

Royal blue

1

14 0192

Black

1

14 0194

Grey

1

14 0196

Design with shortened visor (length: 50 mm)

Navy blue

1

14 0191

Royal blue

1

14 0193

Black

1

14 0195

Grey

1

14 0197

Design	Size mm	PU	Article no.		
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Professional torches UNDERWATER KINETICS

Very reliable and robust high-performance torches, with extremely bright XENON bulbs in a pre-focused quality reflector for optimal light yield, with rotating front switch, tested according to the most recent EC directive, ATEX 100a Eex, and approved for use in potentially explosive areas of zones 1 and 2, light and non-slip ABS housing, 100% dust- and water-tight, corrosion-resistant, not electrically conductive.

Additional technical data:

Length x diameter	Weight including batteries	Burning duration	Output / Range		
120 mm x 17 mm	38 g	2 to 3 h	1 Watt / 50 m	11 1510	
120 mm x 17 mm	38 g	2 to 3 h	1 Watt / 50 m	11 1513	
157 mm x 40 mm	148 g	4 to 5 h	2 Watt / 120 m	11 1515	
218 mm x 50 mm	360 g	4 to 6 h	3 Watt / 140 m	11 1518	

batteries included

MINI inspection light, black	1	11 1510	
MINI inspection light, yellow	1	11 1513	
Flexible fibre optic attachment for extremely precise work	1	11 1512	

MIDI torch and helmet light, neon yellow, with additional rear switch	1	11 1515	
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Special helmet mounting kit, universal	1	11 1516	
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Headlamp UK 3AAA LED Vizion

Insert can be removed and used individually. Via a rotating filter, the light can be used in three different modes: focused, diffuse and red. The duration of the light, at 150 hours, is exceptionally long. The large switch can be perfectly operated even with thick gloves. The continuously adjustable headband is very soft and can be set for a precise fit. The angle of the lamp can be cleanly adjusted via a large button.

Additional technical data: 100% dust and water tight, output: 1 Watt, weight 110 g, including batteries

black	74 x 37 x 46 mm	1	11 1525	
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MIDI-LED torch and helmet light

Greater light output due to an improved high-performance LED and improved explosion protection class (II 2G EX e ib IIC T4/II 2D Ex ib 21 T 98°C) confirm the torch's claim to be the standard in its output class. With rotating front switch and rear switch. Additional technical data: output: 3 watts, light intensity: 80 lumens, light duration: 10.5 h, weight: 159 g, batteries included

Neon yellow	172 x 40 x 37 mm	1	11 1517	
Special helmet mounting kit, universal		1	11 1516	

Mini LED lamp

with holding clip and magnet. Patented mini torch for bright, point illumination, pivots in all directions, with three attachment or standing options:

- Foot for standing on horizontal surfaces
 - Magnetic foot for attaching to metal objects
 - Spring clip for attaching to clothing, helmet, visor, metal sheets, tool bags, etc.
- Long light duration thanks to LED technology, delivery includes 3 LR44 button cell batteries.

		1	11 1506	
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LED pocket torches

High-quality LEDs with point illumination, 1 (to 1.2) watt output, very robust housing made of solid aluminium, splash protected (protection class IP 67), can be expanded with extensive accessories, maximum light yield with low heat development at the same time, rechargeable battery operation for long light duration and service life. Rotate to turn on and off. With all functions described above, but with an additional rotating function for focusing the light, IP 64, with soft grip, battery operated.

Housing ø 28 mm	165	1	11 1534	
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Design	Size mm	PU	Article no.
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LED inspection lamps

High-quality LEDs with selective spotlighting, 1 watt output, very robust housing made of solid aluminium, splash protected (protection class IP 67), can be expanded with extensive accessories, maximum light yield with low heat development at the same time, battery operation for long light duration and service life. Rotate to turn on and off. Design with black rubber shaft, 1 x mirror ø 30 mm, 1 x mirror 65 x 43 mm, magnetic head, battery operated.

Handle ø 22 mm, head ø 15 mm	Total length 630 mm	1	11 1540
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LED workshop lamps

High-quality LEDs with patented focusing system for adjustable radiation angle, 6 watt output, very robust housing made of solid aluminium, splash-proof (protection class IP 64), can be expanded with extensive accessories, maximum light yield with low heat development at the same time, mains operation for long light duration and service life. With black rubber flex shaft, magnetic base, power supply plug.

Head ø 64 mm	Flex length 500 mm	1	11 1562
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LED work lamp

Ideal for use in the home, workshop, garage, construction site, camping, boat etc.

This innovative LED work lamp replaces the common neon tube lights thanks to numerous advantages.

With 60 (tube light) plus 9 (torch light) white LEDs, the lamp wins acclaim due to its high yield of bright, even and focused light, simple operation with just one push button switch, unlimited freedom of movement thanks to cordless operation with integrated rechargeable battery (7.2 V NiMH), can be charged with 230 Volt/50 Hz battery charger and 12-volt cigarette lighter (charging time approx. 1.5 hours), very low power consumption for a long light duration (approx. 5 to 8 hours, depending on mode), shock-resistant, oil, splash and dust-proof housing (IP 54) made of polycarbonate with a non-slip rubber handle, handy and light: length 410 mm, ø 41 mm, weight 470 g.

LED work lamp	1	11 1522
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LED PEN lamp

Can be switched from surface illumination to point illumination (torch), wide area illumination in pocket format, housing made from ABS material, rechargeable Li-Ion battery, with attachment clip for shirt pocket and/or trouser pockets, 2 magnets ensure secure hold to metallic objects, including USB charging cable.

180 x 20 x 35 mm	1	11 1524
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LED construction site spotlight 10 W

For every mobile application, also outdoors (protection class: IP 65) due to large lithium ion batteries (7.4 V/ 2,260 mAh). Battery operating time: 4 hours, battery charging time: 3 hours, luminous flux: 700 Lumen, luminous colour: 5,500 – 6,000 K, radiation angle: 120°. State-of-the-art LED technology enables precise illumination in a horizontal and vertical orientation, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

10 W	148 x 167 x 240 mm	1	11 1580
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LED construction site spotlight 20 W

For every mobile application, also outdoors (protection class: IP 65) due to large lithium ion batteries (7.4 V/6,600 mAh). Battery operating time: 5 hours, battery charging time: 5 hours, luminous flux: 1,300 Lumen, luminous colour: 5,500 K – 6,000 K, radiation angle: 120°. State-of-the-art LED technology enables precise illumination in a horizontal and vertical orientation, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

20 W	215 x 185 x 268 mm	1	11 1586
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Design	Size mm	PU	Article no.		
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LED construction site spotlight 30 W

For every mobile application, also outdoors (protection class: IP 65) due to large lithium-ion batteries (14.8 V/6,600 mAh). Battery operating time: 3 hours, battery charging time: 5 hours, luminous flux: 2,000 Lumen, luminous colour: 5,500 K – 6,000 K, radiation angle: 120°. State-of-the-art LED technology enables precise illumination in a horizontal and vertical orientation, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

30 W	225 x 184 x 305 mm	1	11 1588		
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LED construction site spotlight 50 W

For every mobile application, also outdoors (protection class: IP 65) due to large lithium-ion batteries (14.8 V/6,600 mAh). Battery operating time: 3 hours, battery charging time: 5 hours, luminous flux: 2,600 Lumen, luminous colour: 5,500 K – 6,000 K, radiation angle: 120°. State-of-the-art LED technology enables precise illumination in a horizontal and vertical orientation, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

50 W	288 x 188 x 325 mm	1	11 1590		
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LED construction site spotlight 20 W with spare rechargeable battery

For every mobile application, also outdoors (protection class: IP 65) due to large lithium ion batteries (7.4 V/6,600 mAh). Battery operating time: 3 hours, battery charging time: 5 hours, luminous flux: 1,300 Lumen, luminous colour: 5,500 K – 6,000 K, radiation angle: 120°. Including spare rechargeable battery, CIMCO article no. 11 1593. Special feature: the USB port with lockable cover can be used to charge mobile devices such as smartphones or tablets. State-of-the-art LED technology enables precise illumination in a horizontal and vertical orientation, overcharge and discharge protection, solid die cast aluminium housing, toughened glass.

20 W	182 x 170 x 256 mm	1	11 1592		
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Spare rechargeable battery for 11 1592

with USB port for use as a power bank. Lithium-ion batteries (7.4 V/6,600 mAh), suitable for LED construction site spotlight CIMCO article no. 11 1592.

		1	11 1593		
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