



- dimensions: 140 × 120 × 630 mm
- body material: steel
- packaging: 1 pc, box



**ZS9510**  
15 31 950 010

1/-/-4  
ZS9510

## Luminaires

### Work lights

- LED spotlights, rechargeable or socket-powered
- for indoor and outdoor use, service life up to 40,000 hours
- aluminium and plastic body, glass diffuser
- resistant to impacts (IK10) and water (IP54 or IP65)
- 1.5–3 m lead-in cable, often rubber
- light angle: 120°, in cool and neutral white
- selected models are dimmable or have passthrough sockets

- power: 10 W
- luminous flux: 800 lm
- replacement of incandescent bulb: 85 W
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 12 V DC 100–240 V AC
- IP rating: IP54
- beam angle: 120°

- battery: Li-Ion 2 200 mAh
- AKU lighting time: 2.5 – 10 hours
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



**ZS2811**  
15 31 281 110

1/-/-8  
ZS2811

- power: 20 W
- luminous flux: 1 600 lm
- replacement of incandescent bulb: 170 W
- color temperature: 6 500 K
- light color: cool white
- color rendering index (CRI): Ra > 80
- voltage: 14.5 V DC 100–240 V AC
- IP rating: IP54
- beam angle: 120°

- battery: Li-Ion 4 400 mAh
- AKU lighting time: 2.5 – 10 hours
- body material: aluminum
- mechanical impact protection: IK08
- packaging: 1 pc, box



**ZS2821**  
15 31 281 021

1/-/-3  
ZS2821