SEVA Group Business Area

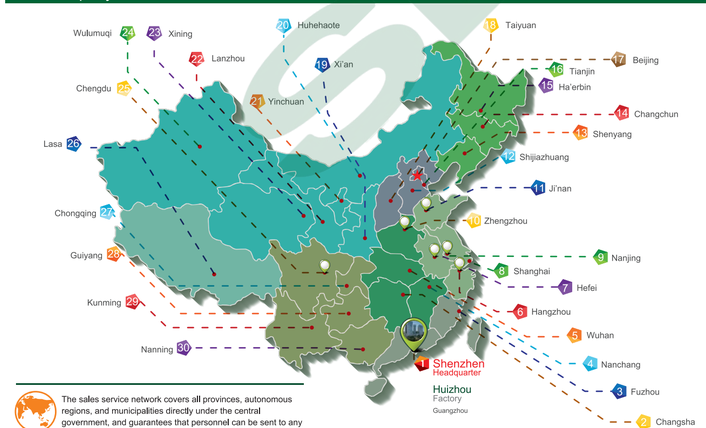
Industrial Lighting

Educational Lighting

Landscape lighting

Video integration

The Company's National Sales and Service Network



The sales service network covers all provinces, autonomous regions, and municipalities directly under the central government, and guarantees that personnel can be sent to any site throughout the country for lighting assistance and support within 24 hours.

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SEVA®

Safe **E**nvironmental **V**aluable **A**dvance

Linkedin

Lighting Product Catalog of Petrochemical Industry

V2020

※Shenzhen Headquarters Building

※Shangwei Industrial Park (Huizhou Base)

※Corner of Industrial Park

※Factory Front Desk

※Corner of Industrial Park

※Factory Office

※Production Assembly

※Fully Automatic Die Casting

※CNC Machining

※Surface Spray Treatment

※Corner of the Warehouse

※Library

※Staff Activity Center

SEVA® About SEVA Group

SEVA Lighting was established in 2008 and its headquarters is located in the Qianhai Center in Shenzhen. It is a group company with industrial lighting research and development applications, large-screen display systems, and intelligent control system integration as its core. , LED large-screen display, international lighting, lighting lighting six areas, dedicated to power, railway, metallurgy, coal, petroleum, chemical, public security, military, port, aviation, education, medical and other industries to provide professional lighting, lighting , Audio and video systems, intelligent control system design and solutions. The products have passed CCC, CQC, CRCC, coal safety, explosion-proof, fire protection, energy saving, UL, ATEX, IECEX, CB, CE, FCC, ROHS and other authoritative certifications. "SEVA" has become a famous brand in China and a famous trademark in Guangdong Province. It is an AAA grade quality-honoring and credit-respecting enterprise, and has been awarded as a trusted product enterprise by China 3.15 Consumers Association.

R & D strength SEVA Lighting has three R & D centers for industrial lighting, large-screen display, and intelligent control, and has established the "Guangdong Engineering Technology Center". It has a professional laboratory certified by the China National Accreditation Service for Conformity Assessment (CNAS), which is innovative in the industry Various new technologies and access to nearly a thousand items such as design, utility model, invention patent, software copyright, etc., to provide customers with a full range of technical services.

Precision Manufacturing SEVA Lighting Smart Optoelectronics Industrial Park is located in Huizhou. The first phase of the industrial park covers an area of 37,000m². It has obtained national industrial product production license qualifications. It has 10 years of industrial product manufacturing experience and many advanced production equipment. Its design annual manufacturing capacity can meet tens of billions of markets. demand. The core processes of product die-casting, machining, shot blasting, spraying, surface mounting, automatic welding, aging, assembly, and inspection are completed independently, and have a complete industrial chain.

Photometric Distribution Test System

Photoelectric Color Test System

Environmental Reliability Test System

Product Life Tracking Test System

Optical Strobe Test System

LED Lamp Life Test System

Electromagnetic Conduction Radiation Test system

Safety Reliability Test System

Enterprise Qualification Certificate

Lighting Product Catalog of Petrochemical Industry

SZSW7151 Explosion-proof LED platform light

- Ex-mark：Ex d IIC T6 Gb
  Ex tD A21 IP66 T80℃
- Light source：LED(50W/40W/30W)
- Rated voltage：AC220V, 50Hz
- Dimensions：Φ210x221mm
- Weight：5.5kg Protection grade：IP66

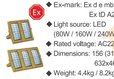
SZSW7152 Explosion-proof LED worklight

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (24W / 20W / 18W / 15W / 12W)
- Rated voltage: AC220V, 50Hz, 24 ~ 36V
- Dimensions: Φ178X141mm
- Weight: 2.4kg Protection grade: IP66

SW7153 Explosion-proof LED emergency light

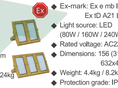
- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (12W / 20W)
- Emergency time ≥ 4h
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ178X141mm
- Weight: 2.5kg Protection grade: IP66

SZSW7350 Explosion-proof LED floodlight



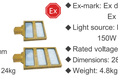
- Ex-mark: Ex d e mb IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED
  (80W / 160W / 240W / 320W / 400W / 480W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 156 (312/468/614/780) x315x82mm
  632x468x82mm (480W)
- Weight: 4.4kg / 8.2kg / 12kg / 15.8kg / 19.5kg / 24kg
- Protection grade: IP66

SZSW7351 Explosion-proof LED spotlight



- Ex-mark: Ex e mb IIC T5 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED
  (80W / 160W / 240W / 320W / 400W / 480W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 156 (312/468/614/780) x315x82mm
  632x468x82mm (480w)
- Weight: 4.4kg / 8.2kg / 12kg / 15.8kg / 19.5kg / 24kg
- Protection grade: IP66 Light angle: 20 °, 60 °

SW7352 Explosion-proof LED street lig



- Ex-mark: Ex d e mb IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (60W / 80W / 100W / 120W
  150W / 180W / 200W / 240W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 286 (442/598) x315x82mm
- Weight: 4.8kg / 8.5kg / 12.2kg
- Protection grade: IP66

SZSW8120/8121 Explosion-proof LED floodlight

- Ex-mark: Ex d IIC T6 (H2) Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (150W / 180W / 200W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 396x285x85.8mm
- Weight: 8.3kg Protection grade: IP66
- Luminous angle of flood light: 20 °

SZSW8130 Explosion-proof LED work light

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (50W / 60W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ240x155mm
- Weight: 3.5kg
- Protection grade: IP66
- Luminous angle of flood light: 15 °

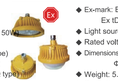
SZSW8135 Explosion-proof LED platform lights

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (30W / 40W / 50W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ205x122mm (F type)
  Φ205x191mm (Q type)
- Weight: 3kg (F type) /3.4kg (Q type)
- Protection grade: IP66

SZSW8136 Explosion-proof LED platform light

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (30W / 40W / 50W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ205x149mm (F type)
  Φ205x218mm (Q type)
- Weight: 3.4kg (F type) /4.0kg (Q type)
- Protection grade: IP66

SZSW8155 Explosion-proof LED platform light



- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (80W / 100W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ260x153mm (F type)
  Φ260x262mm (Q type)
- Weight: 5.3kg (F type) /6.5kg (Q type)
- Protection grade: IP66

SZSW8156 Explosion-proof LED platform light

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (80W / 100W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ205x169mm (F type)
  Φ205x273mm (Q type)
- Weight: 5.4kg (F type) /6.6kg (Q type)
- Protection grade: IP66

SZSW8162 Explosion-proof LED work light

- Ex-mark: Ex nR IIC T6 Gc
  Ex tD A21 IP67 T80 ℃
- Light source: LED (12W / 18W / 24W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ180x100mm
- Weight: 1.4kg
- Protection grade: IP67

SZSW8163 Explosion-proof LED emergency work light

- Ex-mark: Ex nR IIC T6 Gc
  Ex tD A21 IP67 T80 ℃
- Light source: LED (12W / 18W)
- Emergency power: 5W Emergency time ≥90min
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ180x100mm
- Weight: 1.6kg
- Protection grade: IP67
  Emergency function: Continuous
  Can switch to control whether to enable emergency mode

SZSW8170/8171 Explosion-proof LED access light

- Ex-mark: Ex nR IIC T6 Gc/Ex tD
  A22 IP66 T80 ℃
- Light source: LED (12W / 18W / 24W)
- Rated voltage: AC220V, 50Hz, 24V-36V
- Dimensions: 216x140x50mm
- Weight: 1.2kg
- Protection grade: IP66

SZSW8180 Explosion-proof LED work light

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (30W / 40W / 50W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 274x152x144mm
- Weight: 3.8kg Protection grade: IP66

SZSW8210 Explosion-proof LED floodlight

- Ex-mark: Ex d IIC T6 Gb
  Ex tD A21 IP66 T80 ℃
- Light source: LED (60W / 80W / 100W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 262x262x125mm
- Weight: 4.5kg Protection grade: IP66

SZSW8400 Explosion-proof LED tube light

- Ex-mark: Ex d ib IIC T6 Gb
  Ex tD ibD A21 IP66 T80 ℃
- Light source: LED (24W / 36W / 48W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 500x90x130mm
  640x90x130mm / 800x90x130mm
- Weight: 3kg / 3.4kg / 3.7kg
- Protection grade: IP66

SZSW7130 LED work light

- Light source: LED (100W / 80W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ256x68mm
- Weight: 3.5kg Protection grade: IP65
- Light emitting angle: 10 °

SZSW7140 LED work light

- Light source: LED (80W/50W/40W/30W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ210x88mm
- Weight: 2.6kg Protection grade: IP65
- Light emitting angle: 10 °

SZSW7135 LED work light

- Light source: LED (30W / 40W / 50W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ205x122mm (F type)
  Φ205x191mm (Q type)
- Weight: 3kg (F type) /3.4kg (Q type)
- Protection grade: IP66
- Light distribution type:
  F: flood type Q: all-round light distribution type
  Q / MS Omnidirectional with microwave induction dimming type

SZSW7155 LED work light

- Light source: LED (80W / 100W)
- Rated voltage: AC220V, 50Hz
- Size: Φ260x153mm (F type)
  Φ260x262mm (Q type)
- Weight: 5.3kg (F type) /6.5kg (Q type)
- Protection grade: IP66
- Light distribution type:
  F: flood typeQ: Omnidirectional light distribution type

SZSW7162 LED work light

- Light source: LED (12W / 18W / 24W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ180x100mm
- Weight: 1.4kg
- Protection grade: IP67

SZSW7163 LED emergency work light

- Light source: LED (12W / 18W)
- Emergency power: 5W
- Emergency time ≥90min
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ180x100mm
- Weight: 1.6kg Protection grade: IP67
- Emergency function: continuous
  Can switch to control whether to enable emergency mode

SW-BLZD-1LROE I 3W-7244 Fire light

- Power: 3W
- Emergency time ≥90min
- Working voltage: AC220V, 50Hz
- Style: continuous
- Dimensions: 349x166x35mm
- Weight: 1.0kg
- Protection level: IP54

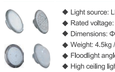
SZSW1153 LED panel light (side light)

- Power: 36W / 48W
- Working voltage: AC220V, 50Hz
- Color temperature: 5700K
- Ra ≥80
- Dimensions: 595x595x11mm
- Weight: 4.5kg

SZSW1155 LED panel light (side light)

- Power: 36W / 48W
- Working voltage: AC220V, 50Hz
- Color temperature: 5700K
- Ra ≥80
- Dimensions: 295x1205x11mm
- Weight: 4.5kg

SZSW7170 LED work light



- Light source: LED (100W / 120W) LED (150W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ320x140mm / Φ320x200mm
- Weight: 4.5kg / 3.9kg Protection grade: IP65
- Floodlight angle: 15 °
- High ceiling light distribution angle: 90 °

SZSW7180/7181 LED floodlight/spotlight

- Light source: LED (150W / 180W / 200W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 390x280x83mm
- Weight: 6.1kg Protection grade: IP66
- Floodlight angle: 20 °

SZSW7211 LED emergency work light

- Light source: LED (12W / 20W)
- Emergency power: 12W
- Emergency time ≥20min
- Rated voltage: AC220V, 50Hz
- Applicable voltage:
  AC100V-277V, DC21V-24V
- Dimensions: 246x343x62mm
- Weight: 900g Protection grade: IP66
  12W is non-continuous, 30W / 50W is continuous

SZSW7215 LED work light

- Light source: LED (60W / 80W / 100W)
- Rated voltage: AC220V, 50Hz
- Applicable voltage:
  AC100V-240V, DC140V-365V
- Light effect:
  100 lm / W (flood) / 110 lm / W (projection)
- Dimensions: 300x240x125mm
- Weight: 4.7kg Protection grade: IP66

SZSW7250/7251 LED floodlight/spotlight

- Light source: LED (60W / 80W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 279x336x60mm
- Weight: 5.8kg
- Protection grade: IP65
- Luminous angle of flood light: 20 ° / 40 °

SZSW7260/7261 LED floodlight/spotlight

- Light source: LED (100W / 120W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 348x336x60mm
- Weight: 6.5kg
- Protection grade: IP65
- Luminous angle of flood light: 20 ° / 40 °

SZSW7270/7271 LED floodlight/spotlight

- Light source: LED (150W / 180W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 418x336x60mm
- Weight: 7.2kg
- Protection grade: IP65
- Luminous angle of flood light: 20 ° / 40 °

SZSW7280/7281 LED floodlight/spotlight

- Light source: LED (200W / 240W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 687x336x62mm
- Weight: 9.9kg
- Protection grade: IP65
- Luminous angle of flood light: 20 ° / 40 °

SZSW7290/7291 LED floodlight/spotlight

- Light source: LED (100W / 200W / 300W
  400W / 500W)
- Rated voltage: AC220V, 50Hz
- Dimensions:
  (263/400/535/678/814) x382x137mm
- Weight: 5.3kg / 7.2kg / 10kg / 13.5kg / 15.5kg
- Protection grade: IP65 Floodlight angle: 15 ° / 40 °

SZSW7320-100J/JE Canopy lights

- Light source: LED (100W)
- Emergency power: 10W time ≥90min
- Rated voltage: AC220V, 50Hz
- Dimensions: 334x334x86.5 / 171.5mm
- Weight: 7.3kg / 8.5kg
- Protection grade: IP65
  SZSW7320-100J(Standard section)
  SZSW7320-100JE(Contingency)

SZSW7320-100J/JE-MS Canopy lights

- Light source: LED (100W)
- Emergency power: 10W time ≥90min
- Rated voltage: AC220V, 50Hz
- Dimensions: 334x334x86.5 / 171.5mm
- Weight: 7.3kg / 8.5kg Protection grade: IP65
  Function: vehicle pit stop recognition linkage, intelligent dimming

SZSW7340 LED low ceiling light

- Light source: LED (18W / 24W)
- Rated voltage: AC220V, 50Hz
- Dimensions: 340x145x36mm
- Weight: 1.4kg
- Protection grade: IP65

SZSW7341 LED low ceiling light

- Light source: LED (18W / 24W)
- Rated voltage: AC220V, 50Hz
- Dimensions: φ200x36mm
- Weight: 1.2kg
- Protection grade: IP65

SZSW7450 LED high ceiling light

- Light source: LED (100W / 150W / 200W / 300W)
- Rated voltage: AC220V, 50Hz
- Dimensions: Φ185x157mm / Φ240x147mm
  Φ280x155mm / Φ330x255mm
- Weight: 3.1kg / 3.6kg / 5.6kg / 7.8kg
  Protection grade: IP66

Note: The high ceiling light comes standard without a lampshade, the lampshade is an optional accessory and needs to be ordered separately

SZSW7700 LED street light

- Light source: LED (60W / 80W) single module
  LED (100W / 120W / 150W) dual module
  LED (180W / 200W / 240W) three modules
- Rated voltage: AC220V, 50Hz
- Dimensions: (470/610/750) x226x83mm
- Weight: 5.1kg (single) /7.0kg (double) /8.9kg (three)
- Protection grade: IP65, applicable lamp post: Φ60mm or less

SZSW7720 LED street light

- Light source: LED (30W / 42W / 60W / 80W
  100W / 120W / 150W)
- Rated voltage: AC220V, 50Hz
- Dimensions:
  φ273/304/384/465/545) x248x83mm
- Weight: 2.4kg / 3.0kg / 3.8kg / 4.5kg / 5.2kg
- Protection grade: IP66
  Applicable light pole: below Φ60mm

SW-ZFZD-E100H-7245 Fire emergency lighting

- Power: 10W
- Emergency time ≥90min
- Working voltage: AC220V, 50Hz
- Style: non-continuous
- Dimensions: 260x287x36mm
- Weight: 1.0kg Protection grade: IP54

SW-ZFZD-E5W-7243A Fire emergency lighting

- Power: 3W
- Emergency time ≥90min
- Working voltage: AC220V, 50Hz
- Style: non-continuous
- Dimensions: 260x287x36mm
- Weight: 1.0kg Protection grade: IP30

SZSW1160 LED panel light (direct type)

- Power: 36W / 48W
- Working voltage: AC220V, 50Hz
- Color temperature: 5700K
- Ra ≥80
- Dimensions: 598x598x55mm
- Weight: 2.4kg

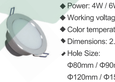
SZSW1161 LED panel light (direct type)

- Power: 36W / 48W
- Working voltage: AC220V, 50Hz
- Color temperature: 5700K
- Ra ≥80
- Dimensions: 298x1198x55mm
- Weight: 2.2kg

SZSW1256 LED recessed downlight (die casting)

- Power: 9W / 12W / 15W / 20W / 30W
- Working voltage: AC220V, 50Hz
- Color temperature: 5700K
- Ra ≥80
- Dimensions: 3 / 4 / 5 / 6 / 8 inches
  Hole size: Φ95mm / Φ110mm
  Φ125mm / Φ150mm / Φ200mm

SZSW1257 LED recessed downlight



- Power: 4W / 6W / 8W / 10W / 12W / 15W
- Working voltage: AC220V, 50Hz
- Color temperature: 5700K Color rendering ≥80
- Dimensions: 2.5/3/3.5/4/5/6 inch
- Hole Size:
  Φ80mm / Φ90mm / Φ110mm
  Φ120mm / Φ150mm / Φ170mm

SZSW1270-PS LED ceiling light

Standard

Infrared sensor

- Power: 12W / 18W / 24W / 32W
- Color temperature: 5700K Color rendering ≥80
- Working voltage: AC220V, 50Hz
- Dimensions: 329x58mm / 387x58mm
  420x60mm / 509x60mm
- Induction distance: 3.5m between person and lamp
- Induction delay: 30s after the person leaves
- Brightness change: 30% / 100%

SZSW1301 LED work table lamp

- Power: 8W
- Working voltage: AC220V, 50Hz
- Color temperature: 2700-4000K
- RB index ≥50 Color rendering ≥90
- Blue light hazard: RG0
- Brightness adjustment: 4 levels of adjustment
- Color temperature adjustment: 5 levels of dimming
- Dimensions: 170x660mm Weight: 920g

SZSW2103 Explosion-proof mini torch

- Light source: LED (3W)
- Strong light ≥4h Working light ≥8h
- Size: Φ23.8x121mm
- Weight: 98g
- Protection grade: IP67

SZSW2104 Explosion-proof strong photocell

- Light source: LED (5W)
- Strong light ≥5h Working light ≥9h
- Size: Φ38-26, L = 159.5mm
- Weight: 195g
- Protection grade: IP67

SW2170 Explosion-proof multifunctional

- Light source: LED (5W)
- Floodlight≥8h Flashlight≥8h
- Warning light ≥40h Weight: 345g
- Dimensions: Φ98x150mm
- Protection grade: IP54

SW2180 Explosion-proof LED tube light

- Light source: LED (4W)
- Floodlight ≥5h Working light ≥10h
- Torch light ≥5h Working light ≥10h
- Warning light ≥20h Frequency: 1.5Hz
- Size: Φ32x230mm
- Weight: 205g Protection grade: IP54

SZSW2220 Explosion-proof mini headlight

- Light source: LED (1W)
- Strong light ≥8h Working light ≥16h
- Weight: 95g
- Protection grade: IP66

SZSW2221 Explosion-proof mini headlight

- Light source: LED (3W)
- Strong light ≥4h Working light ≥8h
- Light distribution: spotlight + floodlight switching
- Dimensions: 97x50x63mm
- Weight: 115g
- Protection grade: IP66

SW2300 Explosion-proof searchlight

- Light source: LED (9W)
- Battery capacity: 4.4Ah / 2.2Ah
- Strong light ≥8h / 6h
- Working light≥16h / 10h
- Size: Φ70x160mm
- Weight: 870g / 760g
- Protection grade: IP68

SW2401 Explosion-proof searchlight

- Light source: LED (12W)
- Strong light ≥6h Working light ≥10h
- Super long light ≥200m
- Dimensions: 140x117x286mm
- Weight: 2.0kg
- Protection grade: IP65

SW2600/2601 Explosion-proof work light

- Light source: LED (30W)
- Strong light ≥10h / 8h
- Working light≥20h / 14h
- Lifting height: 1.2 meters
- Dimensions: 262x212x850mm
- Weight: 6.0kg Protection grade: IP65

Note: The cover is opened, the "Spotlight" cover is closed, and the "Flood" is closed.

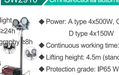
SZSW2720 Explosion-proof mini warning light

- Light source: LED
- Working time ≥8h Charging time ≤1h
- Flashing frequency:
- 8Hz-9Hz, two colors alternate every second
- Dimensions: 30x30x15mm
- Weight: 12g Protection grade: IP66

SZSW2860 Explosion-proof 4G smart camera flashlight

- Light source: LED (1W) + red and green signal light
- Working time: lighting (without video recording) ≥24h
  Videography (no lighting) ≥12h, lighting + videography ≥8h
- Camera pixels: 16 million weight: 473g
- Memory capacity: built-in 16G + expansion 64G
- Android system / 4G full Netcom / WiFi / Bluetooth
- Navigation and positioning: GPS / Beidou / GLONASS
- Protection grade: IP65

SW2910 Omnidirectional automatic lifting work light



- Power: A type 4x500W, C type 4x80W,
  D type 4x150W
- Continuous working time: 13h (A) / 22h (C) / 22h (D)
- Lifting height: 4.5m (standard) / 5m, 6m (optional)
- Protection grade: IP65 Weight: 60kg (2KW)
- Collapsed dimensions: 1010x510x800 (2KW)

Remarks: Only 6m cylinder with extension fixing bracket