

SPECIAL LIGHTING



Intelligent explosion-proof headlamp

No.:TZZM-01

Scope of use

Suitable for emergency rescue and relief.

Technical parameters

- 1.LED light source: 3W
 - 2 Battery: 37V18Ah
 3. Continuous lighting hours: strong light $\geq$ 8h working light $>$ 16h
 4. Lighting mode: strong light, working light, ultra-long light, strobe light
- SOS signal
TYPE-C charging port
Intelligent sensor function
Battery level display function



Omni-directional vehicle-mounted remote control searchlight

No.:TZZM-02

Technical parameters

- 1.LED light source: 80W2 voltage: 12-24V
 - 3 Remote control distance: 50 meters
 - 4 Rotation angle: horizontal 360° , up and down 180°
 5. Learning code function: self-matching remote control
 6. Base magnetism, cigarette lighter power (standard)
- Red and blue/red and yellow (optional) warning light



Multi-functional Mobile Lighting System

No.:TZZM-03

Technical parameters

- 1.LED light source: 2x80W
 2. Continuous lighting time: 8h
 3. Lighting function: spotlight/floodlight
 4. Battery: 21.6V 34Ah
 5. Maximum lifting height: 1980mm
 6. Protection level.
- Lamp head/IP66 case/IP65
Warning light function 10%-100% infinitely dimmable
USB charging function
LCD display
Wireless/wired shouting, recording, amplification
Bluetooth + U disk audio playback



Omni-directional mobile lighting tower

No.:TZZM-04

Technical parameters

1. Light source: 2x350WLED+2x1000W metal halide lamp/high pressure steel light
 - 2 input/output voltage: AC220V
 3. Lifting height: 7m auto-lifting
 4. Generator set: 5000W Honda gasoline engine
 5. Fuel tank capacity: 50L
 6. Loading and unloading mode: electric self-loading and unloading
- Sound amplification, amplifier function (optional)
4G power detection system (optional)
4G control ball (optional)

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Panoramic Explosion-proof Mobile Lighting Unit

No.:TZM-05

Technical parameters

1. light source:180WLED
- 3.Maximum lifting height:4 meters
- 5.Storage size:200*222*1155mm
- 7.Control distance:≥50m

Mobile APP remote control

Infinitely dimmable

Pane power display

Red and blue warning light

360 degree ring light

- 2.potassium battery: 222V5x5Ah
- 4.Weight:13kg
- 6.Protection grade:IP66



Explosion-proof Mobile Work Light

No.:TZM-06

Technical parameters

- 1.LED light source: 10X3W
 2. Lighting time: strong light:9h working light:16h
 3. Battery pack: 18.5V 10Ah
 - 4.Height: 1.25~1.75m
- Universal soft pole, light head irradiation angle adjustable in all directions
Spot/flood adjustable
Real-time power display

- |||| 30% above
- ||| 30% or less
- | Below 10%



Solid State Explosion-proof Headlamp

No.:TZM-07

Technical parameters

- 1.LED light source: 3W
2. Lighting time: strong light:6h
working light:12h
3. Battery: 3.7V 1.7Ah

A type stepless focus function

Electricity display function

Lamp head angle adjustable up and down



Solid State Explosion-proof Headlamp

No.:TZM-08

Technical parameters

- 1.LED light source:3W
- 2 lighting time: strong light ≥ 8
working light ≥ 16h
- 3.Carp battery: 3.7V 4.4Ah



Hand-operated rechargeable inspection work light

No.:TZM-09

Technical parameters

- 1.LED light source: 3W
2. Lighting time: strong light ≥10h working light ≥ 20h
ultra-long light 50h
- 3.Battery: 3.7V 4.4Ah

Hand crank power generation function, magnetic adsorption

USB charging function

Real-time power display function



Search light for class use

No.:TZM-10

Technical parameters

- 1.LED light source:3x3W
 - 2 lighting time: strong light:8h working light ≥16h
 - 3 battery pack: 7.4V 6.6Ah hand crank power generation function, magnetic adsorption
- USB charging function
Digital power display

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Multi-function Emergency Light

No.:TZZM-11

Technical parameters

- 1.LED light source
 2. Lighting time spotlight 10h floodlight 3.5h
 3. Battery pack: 3.7V 1A
- Hand crank power generation function,
USB charging function
Sound and light alarm, radio function



Explosion-proof Multifunctional Work Light

No.:TZZM-12

Technical parameters

- 1.LED light source:10W
 2. Lighting time: strong light≥4h working light≥8h
 - 3.Battery pack: 3.7V 4.4Ah
- USB charging function



Multi-functional Mobile Lighting System

No.:TZZM-13

Technical parameters

- 1.LED light source:2X30W
 - 2.Lighting time:Floodlight≥12h Spotlight≥22h Spotlight/Floodlight at the same time≥22h
 3. Battery: 25.9V 22Ah
 4. Camera pixel: 8 million
 5. Maximum compatible memory: 32G
 - 6.Amplifier board (speaker) power: 30W
 7. Maximum lifting height: 1800mm
 8. Protection level: box/IP54 light head/IP65
- Warning light function
Power display function
USB charging function
Play function
Recording function
Shouting function



Multi-functional Mobile Lighting System

No.:TZZM-14

Technical parameters

- 1.LED light source:2X60W
 2. Lighting time: Floodlight≥16h Spotlight≥16h Spotlight/floodlight at the same time≥8h
 3. Battery: 21.6V 34Ah
 4. Maximum lifting height: 2000mm
 5. Protection level: lamp head/IP66 electrical chamber/IP65
- Warning light function
Battery level display function
USB charging function
6. Tool spot check induction mode: RFID
7.RFID induction distance: 0.5M



Lightweight work light

No.:TZZM-15

Technical parameters

- 1.LED light source: 35W
 - 2.Lighting time:Spotlight≥16h Floodlight≥12h Spot and floodlight at the same time>8h
 - 3.Potassium battery: 21.6V 13.2Ah
- Real-time digital display power
USB charging function



Mobile Multifunctional Lighting Unit

No.:TZZM-16

Technical parameters

- 1.LED light source: 24W (poly) 45W (flood)
 2. Lighting time: spotlight≥10.5 floodlight≥7.5h
 - 3.Lifting height:190cm
 - 4.Protection grade:IP65
- Spot and flood light independent opening
Back warning light
Camera head

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Portable Mobile Lifting Work Light

No.:TZM-17

Technical parameters

- 1.LED light source: 30W
- 2.Lighting time.
Poly-floodlight (strong light) ≥ 8h
Poly-floodlight (work light) ≥ 16h
Floodlight ≥ 12h spotlight ≥ 16h
- 3 Battery: 14.8V10A4. Lift height: ≥1.8 meters
Red and yellow (blue optional) warning light



Portable Mobile Lifting Work Light

No.:TZM-18

Technical parameters

- 1.LED light source: 60W
- 2.Lighting time.
Poly-floodlight (strong light) ≥ 8h
Poly-floodlight (work light) ≥ 16h
Flood>12h spotlight ≥16h
- 3Potassium battery: 18.5V 10A
4. Lift height: ≥ 2.24 meters
Red and yellow (blue optional) warning light
USB charging function
Optional double light head



Explosion-proof lightweight mobile light

No.:TZM-19

Technical parameters

- 1.LED light source, 50W
- 2 lighting time: strong light ≥ 10h work light ≥ 16h
3. Battery: 22V 10Ah
4. Charging time: ≤ 6
5. Lifting height: ≥ 1.28 meters
Warning light color red, blue



Multi-functional Video Flashlight with Screen

No.:TZM-20

Technical parameters

- 1.LED light source: 3W
2. Working time: flashlight ≥ 6-12h Video ≥ 10h
Synchronization ≥ 5h
3. Lens pixel: 10 million
4. Memory: Maximum compatible with 32G
With display



Lightweight strong light work lamp

No.:TZM-21

Technical parameters

- 1.LED light source: 3W
- 2.Lighting time: strong light ≥ 10h
Work light ≥ 20h
Ultra-long light ≥ 30h
- 3K battery: 37V 44Ah
- Real-time power display function
 - Above 30%
 - Below 30%
 - Below 10%



Explosion-proof Overhaul Work Light

No.:TZM-22

Technical parameters

- 1.LED light source:Spotlight 5W Floodlight 6W
2. Lighting time: Spotlight 8-16h Floodlight 4-8h
- 3.Battery: 3.7V 5.2Ah
Poly, flood light arbitrary switching, with a flash file
Yellow mosquito repellent light, red and blue warning light.
USB charging function

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Double-sided azimuth light

No.:TZZM-23

Technical parameters

- 1.LED light source
 2. Working time: strobe $\geq 30h$
Bright $\geq 15h$
 - 3.Battery: 3.7V 1.8Ah
- Bulletproof rubber light head, aluminum car telescopic pole (B type)
Magnetic adsorption



Remote Bearing Light

No.:TZZM-24

Technical parameters

- 1.LED light source
 - 2.Working time: strobe $\geq 30h$
Bright $\geq 15h$
 - 3.Battery: 3.7V 1.8Ah
- Magnetic adsorption



Strong Explosion-proof Orientation Light

No.:TZZM-25

Technical parameters

- 1.HP LED light source
2. Signal time: normal light $\geq 50h$
Burst flash $\geq 100h$
Strobe $\geq 200h$
3. Battery: 7 (AAA) battery



Omni-directional mobile work light

No.:TZZM-26

Technical parameters

- 1.LED light source:2x150W
 - 2 input/output voltage: AC220V
 3. Lifting height: 5.2m
 - 4.Generator:700W frequency conversion mute
- Aluminum light box options



Car remote control searchlight

No.:TZZM-27

Technical parameters

- 1.A type:HID35W
B type:HID50W
C type:Halogen 100W
L type: LED 30W
 - 2 Voltage:DC12/24V
 3. Remote control distance: 30m
 4. Rotation Angle: horizontal 360 ° up and down 180 °
 5. Learning code function: self-matching remote control
- One key reset function
Mirror diffuse reflection, farther range
Strong magnetic base, no falling off at 100km/hour.



Large Lifting Lighting Unit

No.:TZZM-28

Technical parameters

- 1.Tungsten halogen light source:4X500 or 4X1000 optional
- 2 Voltage:AC220V
- 3.Lifting height:4.5/6.0m
- 4.Remote control: lift, switch lamps and lanterns
- 5 Remote control distance: 30m pass control
- 6.Cable tray:30m
- 7.Optional generator

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Spherical Moon Light

No.:TZZM-29

Technical parameters

- 1.LED light source:300W
- 2 Input/output voltage AC220V
- 3 Lifting height:3m
- 4 Generator: 700W Yamaha



Omni-directional automatic lifting work light

No.:TZZM-30

Technical parameters

- 1.tungsten halogen light source:4X500W
- 2.Input/Output Voltage:AC220V
- 3.Lifting height:4.5m
- 4Generator:2000W

Remote control/manual switch

Remote control/manual lift

Pneumatic lift



Omni-directional automatic lifting work light

No.:TZZM-31

Technical parameters

- 1.LED light source:4X100W
- 2 input/output voltage: AC220V
- 3.Lifting height:4.5m
- 4.Generator:2000W Honda

Remote control/manual switch

Remote control/manual lift

Pneumatic lift



Omni-directional automatic floodlight work light

No.:TZZM-32

Technical parameters

- 1.Tungsten halogen light source:4X1000W
- 2 input/output voltage: AC220V
- 3.Lifting height:6m
- 4Generator: 5000W Honda

Remote control/manual switch

Remote control/manual lift

Pneumatic lift



Omni-directional automatic lifting work light

No.:TZZM-33

Technical parameters

- 1.Tungsten halogen light source:2X400W
- 2.Input/Output Voltage:AC220V
- 3.Lifting height:4.5m
- 4.Generator:2000W Honda

Pneumatic lift



Omni-directional mobile lighting tower

No.:TZZM-34

Technical parameters

1. Light source: 4X1000W metal halide lamps
- 2 Input/Output Voltage:AC220V
- 3.Lifting height:10m
- 4.Generator:Kubota 7.5KW



Multi-function Lifting Work Light

No.:TZZM-35

Technical parameters

- 1.light source:2X48W
- 2 input/output voltage: AC220V
3. Lifting height: 2.3 meters
4. Generator: frequency conversion mute 700W

SPECIAL LIGHTING -Drone Lighting



Tethered lighting system1

No.:TZM-36
Airborne end module

Technical parameters

- 1.Material: aviation aluminum-magnesium alloy.
- 2.Module size:195*15065mm.
- 3.Module weight:≤2kg.
- 4.Rated output power:3.5kw;Onboard module
- 5.Rated input voltage:DC700V.
- 6.Rated output voltage: DC 50V.
- 7.Continuous operating temperature: ≤60C(4 hours).
- 8.Lifting height:100 meters.
- 9.Operating temperature:-20 °C ~+60 °C
10. Continuous flight duration: ≥24 hours (extra load, tethered power mode).
11. Protection function: In tethered power supply mode, the UAV can fly and land normally when the power supply is interrupted during flight.



Ground power supply unit

Technical parameters

- 1.cable specifications: 0.35mm²
2. Aviation composite film insulation: 1.70.1mm.
3. Aviation high-strength fiber outer sheath total: ≥3.8mm;
- 4.Withstanding voltage:≥1000V(AC);.
5. Insulation resistance: 500MQ.KM.
- 6.DC resistance:22/100m@20C;Ground power supply unit
- 7.Maximum withstand tensile force:1000N/m;.
- 8.Unit weight:17a/m.
- 9.Box size:550*430*490mm.
- 10Case weight:≤22Ka(100m).
- 11Voltage input:220VAC.
- 12.Ground end output power:7kw.
- 13.Allowable maximum input current:30A.
- 14 Output Voltage: DC700V;; Output Current: 0-20A;.

SPECIAL LIGHTING -Drone Lighting

Tethered lighting system2

NO.: TZZM-37
Airborne end module

Technical parameters

1. Material: aviation aluminum-magnesium alloy.
2. Module size: 165mm*87mm*53mm.
3. Module weight: 674g
4. Rated output power: 1000W/airborne module
5. Rated Input Voltage: DC300V.
6. Rated output voltage: DC24V.
7. Interface Compatible Interface Compatible DJI TB50 Smart Battery Interface.
8. Continuous flight time: >8 hours.
9. Operating temperature: -20C a +60C
10. Protection function: UAV flight process, tethered power outage, the drone can be safely landed
11. Alarm function: if the pressure difference between the backup battery and the tether module is too high, the software interface will alert you.



Tethered cable

1. Aviation cable specification: 0.35mm;
2. Aviation composite film insulation: 1.7mm;
3. Withstanding voltage: DC1000V.
4. Insulation resistance: 1500MQ.KM.
5. DC resistance: 4.9Q/100m@20C.
6. Maximum tensile force: 1000N/m.
7. Unit weight: 17g/m
8. Working temperature: -45C+85C.

Ground power supply box

Technical parameters

1. Box size: 550*430*490mm.
2. Box weight: 21Kg.
3. Voltage input: 220VAC.
4. Lifting height: 50 meters as standard (height support customization).
5. Allowable maximum input current: 30A.
6. Output voltage: DC300V;; Output current: 0-20A;;
7. Power supply: utility/generator/crude energy box.
8. Online monitoring function: online monitoring function: support for long-distance online monitoring function

Illuminated lamp

Technical parameters

1. Specifications: 290*50*20mm.
2. Weight: 274g.
3. Lens Angle: 30°; 3.
4. Thermal conductivity: 2 w/(m2.k)
5. Input voltage: DC300V.
6. Rated power: 400W.
7. Protection level: IP54.
8. Working temperature: -20-60
9. Luminous flux: 60000LM.

accumulators

Technical parameters

1. weight: 22kg.
2. Dimensions: LxWxH: 23x17x37cm
3. Rated voltage: 48V
4. Rated capacity: 75Ah
5. Maximum output current: 45A
6. Discharge protection voltage: 42V
7. Charge protection voltage: 58V



SPECIAL LIGHTING -Drone Lighting



Tethered lighting system3

No.:TZM-38
Airborne end module

Technical parameters

- 1.Material:Aircraft aluminum-magnesium alloy.
 - 2.Module size:170X70X95mm.
 - 3.Module weight:650g.
 - 4.Rated output power:1800W.
 - 5.Rated Input Voltage:DC300V.
 - 6.Continuous working temperature:≤60C(4 hours).
 - 7.Lifting height: standard 50 meters (can support customization).
 8. Protection function: in tethered power supply mode, no need to change the drone, drone flight process, interrupt the power supply in the case of the drone can be normal flight and landing.
- Under tethered mode, the drone's power will be stabilized at a certain number, and there will not be a constant power loss, which protects the TB60 battery.

Ground power supply unit

Technical parameters

1. Aviation composite special cable wire diameter: $\leq 0.35\text{mm}$.
2. aviation composite film insulation layer: $\geq 1.7 \pm 0.1\text{mm}$.
3. Aviation high-strength fiber outer sheath total: $\geq 3.8\text{mm}$.
4. Withstand voltage: $\geq 1000\text{V}$ (AC) without breakdown (60S).
5. Maximum tensile strength: $\geq 1000\text{N/m}$.
6. Unit weight: $\leq 15\text{g/m}$; and
- 7.Box weight: $\leq 20\text{Kg}$ (100m).
8. Voltage input: 220VAC.
9. Allowable maximum input current: $\geq 30\text{A}$.
10. Output voltage: DC300-700V.
- 11.Output current:0-24A.
12. Power supply: two-phase mains/generator.
- 13.Specification:53x41x49cm.
- 14.Weight:20kg.

Lighting set single

Technical parameters

- 1.Specifications:290°50°20mm;Weight: $\leq 500\text{g}$.
- 2.Lens angle:30°.
- 3.Thermal conductivity:2w(m%k).
4. Input voltage:DC300V.
5. Rated power: 800W; lighting group single
6. Protection level: IP43.
- 7.Operating temperature:-20°C-50°C.
8. Luminous flux: 80000LM.
9. Light control: physical button control or remote control





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