

Name:CBST6305 Portable explosion-proof searchlight**Suitable places:**

Can be used in flammable explosive places and working places. Such as troops, petrochemical, oil field, electricity, police, customs, transportation, large enterprises and so on.

Features:

1. Flexible and handiness: rotary switch; change the strong light and working light at will; In addition to hand-held outside it can also be put on leather shoulder bag.; Can be equipped with car charger.
2. Waterproof and shockproof: Optimized structure design; Selecting bullet-proof plastic material of imported material; Can work normally underwater of 50 meters; Can't damage if the height reach one meter.
3. Efficient and energy-saving: Selecting OSRAM lamp in Germany (A, B type) and HID lamp (C type); High luminous efficiency, long service life, strong shockproof, soft condenser; Selecting super-capacity battery pack, long cycle life, intelligent protection, short-circuit protection and environment protection(no pollution); After body with LED light source.
4. Intelligent charging: Selecting CMOS chip to control charging; High reliability, has overcharge protection, short-circuit protection, trickle charge and charging status indication. Main technical parameter.

Main technical parameters:**Type A (light source: halogen)**

1. rated voltage:6V
2. rated capacity:5.5Ah
3. strong light current:4.2A, Working current: 1.2A
4. strong light illumines flux:1200lm, Weak light luminous flux: 300lm
5. bulb using time: ≥1200h
6. strong light working time:2h, Weak light working time: 4.5h
7. charging time:7-9h
8. maximums of cannon-shot:1200m, Effective distance: 300m
9. Battery life: about 1000 cycles



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10. size: 123*205mm
11. Net Weight: 1.2Kg
12. battery: nickel-cadmium cell

Type B (light source: halogen)

1. Rated voltage: 6V
2. Rated capacity: 7.5Ah
3. Strong light current: 4.2A, Working current: 1.2A
4. Strong light luminous flux: 1200lm, Weak light luminous flux: 300lm
5. Bulb using time: ≥1200h
6. Strong light working time: 3.5h, Weak light working time: 6.5h
7. Charging time: 7-9h
8. Maximum of cannon-shot: 1200m, Effective distance: 300m
9. Battery life: about 1000 cycles
10. Size: 123*205mm
11. Net Weight: 1.6Kg
12. Battery: NI-MH Battery

Type C (light source: HID)

1. Rated voltage: 7.2V
2. Rated capacity: 8Ah
3. Strong light current: 3.5A
4. Luminous flux: 3200lm
5. Bulb using time: 10000h
6. Strong light discharge time: 2.5h
7. Charging time: 6-8h
8. LED light discharge time: 50h
9. Maximum of cannon-shot: 3500m, Effective distance: 1000m
10. Battery life: about 1000 cycles
11. size: 123*205mm
12. Net Weight: 1.4KG
13. Battery: Lithium battery
14. Protection Grade: IP65
15. Charger voltage: 9V
16. LED working power: 0.75W*12LED