

ZW3500C

All-round Remote Control Floodlight



Applications

This product is applicable to large area and high intensity light illumination on the working sites of large constructions, maintenance, repair, accident handling and disaster relief efforts.

Features

- Every lamp head can be turned up and down, or from left to right, according to the specific needs. Also all lamp heads can be turned to the same direction or two different directions for illumination. The radius of lamp head coverage reaches 100-150m.
- The lamp head has a design with both internal and external shock-proof structure, which has effectively solved the problems of bulb falling, short service life or fragile bracket caused by powerful shocking.
- Electrical pump is used to rapidly control the lifting of the flexible air cylinder. The startup and close of every lamp can be controlled within 30m.
- The bottom of the generator is equipped with universal wheel and iron track wheel, which help it travel on bumpy roads or tracks.
- The lamp is made of excellent metal materials to ensure the normal operation under various harsh environments and climate. It is rain-proof, with the wind resistance of Grade 8.
- Our company can make corresponding adjustment of the products so as to satisfy the personal needs of customers.

Product Data

Parameter name	Unit	ZW3500C	ZW3510C	
Voltage rating	VAC	220	220	
Lamp disc	Power of lamp head	W	400 × 2	
	HPS gas discharging lamp	Light flux	lm	48000 × 2
		Bulb life	h	25000
	MH gas discharging lamp	Light flux	lm	36000 × 2
		Bulb life	h	9000
	Continuous working time	Units once filled oil	h	13
High luminance of lamp disc		Minimum height	mm	1750
		Maximum lifting height	mm	3500
Generation set	Rated output power/ rated volume of the fuel	W/L	2000 / 15	
			5000 / 25	
Overall dimension	Length × Width × Height	mm	1500 × 500 × 800	
			1500 × 500 × 800	
Net weight	Kg	72	112	

Protection Grade: IP65



Lamp head illumination



Applications

This product is mainly used for the mobile illumination for evening works and emergency rescues.

Features

- It uses digital inverter oil generator unit, with stable performance and good portability.
- It adopts new type gas discharge lamp as lighting source, with long service life and good illumination effects.
- Model A lamp has a design with both internal and external shock-proof structure, which has effectively solved the problems of bulb falling, short service life or fragile bracket caused by powerful shocking.
- Model B lamp uses either light gathering or floodlighting, which can be chosen freely.
- The lamp can be elevated within 1.45 ~ 2.8m freely. As it is foldable, it can be stored and transported more conveniently.
- It can travel through the bumpy roads or tracks smoothly and conveniently, thus alleviating the labor.

Product Data

Description	Unit	Model A	Model B
Rated output voltage of generator AC	VAC	220	220
Max output power of generator AC	KVA	1.05	1.05
Rated power of generator AC	VA	900	900
DC output of generator		12V / 8.3A	12V / 8.3A
Power of lighting source	W	250 × 2	150 × 2
Luminous flux	lm	21000 × 2	11500 × 2
Continuous operating time after generator refueling	h	>5	>6
Elevating range	mm	1450 ~ 2800	1450 ~ 2800
		100 Floodlight	90
Effective range (Min illumination 1lx)	m	500Gathering light	
Net weight	Kg	48	42

ZW3520A

Portable Elevating Mobile Light

ZW3520B

Portable Elevating Mobile Light



ZW3520A



ZW3520B