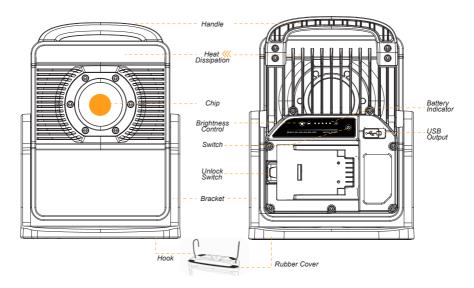


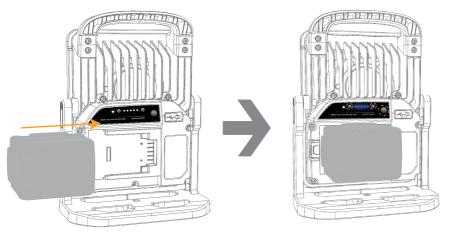


## 1. Introduce



# 2. Operation instruction

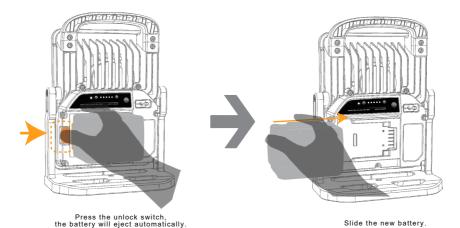
## 2.1 Install battery



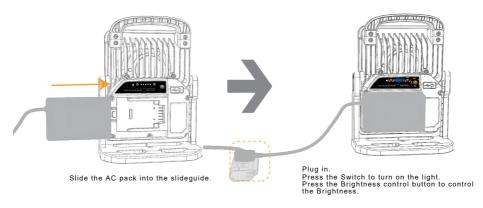
Press the Switch to turn on the light. Press the Brightness control button to control the Brightness.



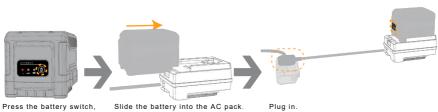
## 2.2 Replace battery



## 2.3 Install AC pack



## 2.4 Charging



Press the battery switch, battery indicator will light. Only the red light is on, the battery needs to be recharged.

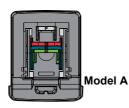
Plug in.
Battery indicator lights will turn on one by one during charging. When the green indicator on, battery full.

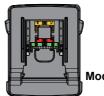
Slide the new battery.



## 2.5 Transform adaptor with tool battery power supply.

## 2.5.1 Battery installation





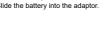
Model @

#### Model A



#### HIKOKI Battery(14.4V-18V)

1.Pull the "H" up. 2.Slide the battery into the adaptor.





### MAKITA Battery(14.4V-18V)

1.Pull the "M" up. 2.Slide the battery into the adaptor.

#### BOSCH Battery(14.4V-18V)

- 1. Pull the "B" up.
- 2. Slide the battery into the adaptor.



- 1. Pull the "P" up.
- 2. Push the component "A" on both side.
- 3. Press the battery into the adaptor.

## Model @

#### DEWALT Battery(14.4V or 18V)



- 1.1 Pull the "DE" up.
- 1.2 Press the buttons on both sides to make sure "DE/MI" up.
- 1.3 Slide the battery into the adaptor.

#### MILWAUKEE Battery(14.4V or 18V)



METABO Battery(14.4V or 18V)



- 1.1 Pull the "MI" up.
- 1.2 Press the buttons on both sides to make sure "DE/MI" up.
- 1.3 Slide the battery into the adaptor.
- 1.1 Pull the "ME" up.
- 1.2 Make sure "DE/MI" down.
- 1.3 Slide the battery into the adaptor.



## 2.5.2 Choose the right battery voltage



A Red indicator is for 18V.

Green indicator is for 14.4V.

Adaptor has a memory for the battery voltage. That means when switching to 14.4V, the default voltage memory will be at 14.4V.

When the battery is inserted into the light. Red indicator on. 5S red indicator off.

18V Battery

Press Voltage Switch.

Please make sure the voltage indicator is red.

14.4V Battery

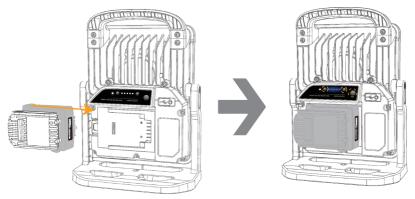
Press Voltage Switch.

Please make sure the voltage indicator is green.





## 2.5.3 Turn on the light



Slide the adaptor with battery into the slideguide.

Press the Switch to turn on the light.
Press the Brightness control button to control the Brightness.



# 3. Specification

| Model NO.                | KangStar 5K                           | KangStar 10K                    |
|--------------------------|---------------------------------------|---------------------------------|
| Power                    | 40W                                   | 80W                             |
| LED Chip                 | COB chip                              |                                 |
| RA                       | >80                                   |                                 |
| ССТ                      | 4000K                                 |                                 |
| Lumens                   | 5000LM(MAX)                           | 10000LM(MAX)                    |
| Battery                  | 19.2V 6.0Ah LiFePO4 Batter(universal) |                                 |
| Burning Time             | 5,000LM-2.5~3.5H<br>2,500LM-5~6H      | 10,000LM-1.5~2H<br>5,000LM-2~3H |
| Charging Time            | 1.5-2h/battery(fast charging)         |                                 |
| AC Pack/Charger          | 21.6V 4A output(universal)            |                                 |
| Operation                | 20%-40%-60%-80%-100%-OFF              |                                 |
| Working Temp.(AC Supply) | -20 ℃ ~ 50 ℃                          |                                 |
| Working Temp.(DC Supply) | -10℃ ~ 45℃                            |                                 |
| Storage Temp.            | 0°C ~ 25°C                            |                                 |
| Beam angle               | 120degree                             |                                 |
| IP rate                  | IP 65                                 |                                 |
| NS CODE                  | NSKANGASTAR5K-A/B                     | NSKANGASTAR10K-A/B              |
| Dimensions               | 290x145x265mm                         | 265x145x360mm                   |
| Weight                   | 1.48kg                                | 3kg                             |



All NightSearcher products have a 3-year standard warranty on all manufacturing defects and 1-year warranty on all rechargeable batteries from the date of purchase.

For extended 5 year warranty please visit https://nightsearcher.co.uk/en/extended-warranty.html proof of purchase is required













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