

UHL101R&UHL101RUV

UNDERHOOD LIGHT SERIES User Manual



reddot award 2017
winner

PATENT
PENDING



UHL101R

UHL101RUV

1000lm rechargeable LED underhood light

Main SMD LED: 500/1000 lumen

Charging base:

Ring-shaped COB LED: 800 lumen

SMD Spot light: 400 lumen

4h/2h operating time

3-4h charging time

3.6V 5000mAh Li-ion detachable battery pack

IP54

COB&UV Flashlight with detachable battery pack

Ring-shaped COB LED: 800 lumen

SMD Spot light: 400 lumen

UV LED: 395 nm wavelength

4h/2h operating time

3-4h charging time

IP54



extend from 47" to 79"



IP54 dust and water resistant



detachable bracket



spot light

flood light

APPENDIX OPTIONAL ACCESSORIES (Not Included)



ACS301F

heavy duty tri-pod stand

Adjustable height from 4.4' to 9.85'
Use with ACS201P to hang the Underhood Light Series



ACS181W

heavy duty tri-pod wheel stand

3 durable wheels for portable and flexible use
Adjustable height from 2.4' up to 6'
Use with ACS201P to hang the Underhood Light Series



ACS201P

multi-functional fasteners pair

Use with ACS301F/ACS181W to hang the Underhood Light Series



UHL101R&UHL101RUV

The Underhood Light Series are versatile lights for use in automotive repair, construction, industrial and many other applications. These SMD LED lights provide 75% more luminescence compared to traditional fluorescent lights.

Multi-functional Design

- Bar extends from 47" to 79"
- Coated brackets prevent scratches on car surfaces
- Detachable battery pack for charging
- Light can swivel 360 degree on the bracket
- Drop impact resistant
- The light will flash as a low power warning prior to the battery running out

2-in-1 Charging Base

- Charging base also functions as a flashlight
- Flashlight has COB LED for flood light and SMD LED for spot light
- Optional charging base flashlight with COB, SMD and UV
- Setting is recorded after 5 seconds of activation
- Recorded setting is recalled next time the device is activated

Using Instructions

- Let the battery pack fully charged before use
- Roll the green ring on the light to turn on and turn off the light.

Charge the battery pack:

- Remove the detachable battery pack from the light and assemble to the charging base. You will hear a click sound when assemble successfully. Plug the adapter into any 100-240V AC standard power source let the unit fully charged until the green indicator in the charging base light on.

Additional flashlight function for the charging base:

- When the battery pack attach to the charging base, it can be used as a flashlight.
- Press the switch continuously for changing steps of light sources Cyclic steps
Normal version for UHL101R: COB - SMD – off
UHL101RUV: COB - SMD – UV - off

Warnings and Cautions

- Please read and understand this instruction carefully to ensure the safe and effective use of this light. And follow all directions before using.
- Risk of electrical shock, do not use in the environment with gas, combustible or explosive materials, hot objects.
- Keep away from the reach of children.
- Do not open, repair or modify.
- Do not use the light with wet hand.
- Use only under the recommended voltage and frequency requirements.
- To avoid the harm to your eyes, please do not look straight to the light.
- Minimum distance from lighted objects 0.1m.
- Please use correct charger to charge the light.
- The specification in this manual is based on standard lab testing, different environment may influence the data.
- Charge this light every 3 months if not in constant using, and after each use, if it is used often to ensure longevity.
- Replace the battery with manufacture and battery designation only.

Warranty

Warranty for 2 years from the original purchase date.

THIS WARRANTY DOSE NOT COVER BATTERY OR ACCESSORIES NOR DEFECTS OR DAMAGES TO THE LIGHT (I) after the warranty period expires; (II) resulting from misuse or abnormal operation; (III) resulting from a failure to properly maintain or operate the tool; or (IV) resulting from any repair or maintenance services performed by any party other than ALS.