ALS
ADVANCED LIGHTING SYSTEMS

Just brilliant!

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Adavanced Lighting Systems (ALS) manufactures the highest quality and most technoilogically advanced LED work lights.

<u>These Are The Best Work Lights In The World.</u>

Cutting-Edge Technology
ALS uses the newest in LED and battery technology. The advanced technology incorporated in ALS work lights results in many unique and innovative features not found on other competitive LED work lights.

- Constant current
- Battery level indicator
- Power bank
- Step memory
- Find your light

- Dimmer
- Built-in speaker
- Bluetooth
- Dual fuel system
- IP rating for water and dust

Highest Quality
ALS lights are built and tested to exceed industry standards. Our production facilities are approved to carry out our own CSA, TuV and INTERTEX certification. No product is brought to the market until it is thoroughly tested. Once you've had these lights in your hands you'll be convinced.

Engineered for the Professional
ALS work lights are designed for a variety of industries. They are engineered, tested and certified to withstand the harshest work site environments. They are dust proof, waterproof and impact resistant.

- Automotive
- Industrial
- Construction

- Logistics
- Personal Use

Innovative Design
ALS work light designs have been recognized by leading industry experts receiving seven (7) Red Dot awards and three (3) IF design awards.

2.

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![ALS Advanced Lighting Systems logo]

AUDIO LIGHT SERIES

We have combined the beauty of music and light in our audio lights with built-in Bluetooth speaker(s) that help you increase work efficiency and enjoy your work.

Multi-Functional Design
- Power bank function for recharging devices (for No. AUD202H & No. AUD502H)
- Glow-in-the-dark fluorescent reflector makes lamp easy to locate in the dark
- Powerful magnet allows lamp to be securely attached to any metal surface (for No. AUD601R & No. AUD202H)
- Lights will flash as a low -power warning prior to the battery running out
- Dust and water resistant

Brightness Memory Function
- Setting is recorded after 5 seconds of activation
- Recorded setting is recalled next time the device is activated

AUD601R
- When used at high mode, an intelligent built-in system will toggle to low mode automatically after pressing Bluetooth button to pair with your device for music playing

AUD202H & AUD502H
- Brightness is adjustable to five (5) levels
- Indicator bar shows selected level
- Visual readout of remaining battery life
- Dual fuel system, use with cable or rechargeable Li-on battery

iF DESIGN AWARD 2018   **reddot award 2019 winner**

AUD601R

600lm rechargeable handheld LED audio light

300/600lm
4/2h operating time (step 1/2)
3.7V 3200mAh Li-poly battery
IP65

AUD202H

2000lm rechargable & corded LED audio light

400/2000lm (5 steps)
2.5/12h operating time
7.2V 6000mAh Li-on battery
Power bank output 5V 1A
IP67

AUD502H

5000lm rechargable & corded LED audio light

1000/5000lm
  (5 steps)
1.5/7.5h operating time
10.8V 6000mAh Li-on battery
Power bank output 5V 1A

Toll-Free: 855.448.1400

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SPX201R

2000lm heavy-duty rechargable LED spot light

400/2000lm (5 steps)
2.5/15h operating time
7.2V 6000mAh Li-on battery
Power bank output 5V 1A
IP67

SPX151RUV

1500lm heavy-duty rechargable COB & UV LED spot light

300/1500lm (5 steps)
UV:365nm wavelength
2.5/15h operating time
7.2V 6000mAh Li-on battery
Power bank output 5V 1A

SPX601H

6000lm heavy-duty rechargable & corded LED spot light

1200/6000lm (5 steps)
1/6h operating time
10.8V 6000mAh Li-on battery
Power bank output 5V 1A
IP67

SPX601C

6000lm corded heavy-duty LED spot light

1200/6000lm (5 steps)
Power bank output 5V 1A
IP67

SPX10K1C

10000lm corded heavy-duty LED spot

2000/10000lm (5 steps)
Power bank output 5V 1A
IP67

SPOT LIGHT X SERIES

The Spot Light X series provides a complete and portable lighting solution with brightness from 1,500 to 10,000 lumens.

High Efficiency COB LED
• Brightness is adjustable to five (5) levels
• Indicator bar shows selected level

Multi-Functional Design
• Power bank function for recharging devices
• Glow-in-the dark fluorescent reflector makes lamp easy to locate in the dark
• Visual readout of remaining battery life
• Lights will flash as a low power warning prior to the battery running out
• Dust and water resistant

Brightness Memory Function
• Setting is recorded after 5 seconds of activation
• Recorded setting is recalled next time the device is activated

SPX201R & SPX151RUV
• Powerful magnet allows lamp to be securely attached to any metal surface

SPX601H, SPX601C & SPX10K1C
• Brightness can be controlled using exclusive ALS mobile app
• Use with cable or rechargeable Li-on battery (for No. SPX601H)

PEN LIGHT SERIES

The two new pen lights are small and sturdy designed for professional users. With its compact and durable deisgn, the pen lights are ultra-light weight and feature anti-corrosion.

High Efficiency COB LED
• Front COB LED provides 150/75lm brightness

Multi-Functional Design
• Metal clip at back for easy to carry
• Lights will flash as a low power warning prior to the battery running out

Brightness Memory Function
• Setting is recorded after 5 seconds of activation
• Recorded setting is recalled next time the device is activated

PEN151R
• 100lm top high-power LED lamp can be used as a flashlight for narrow work areas

PEN152R
• FDA certificated laser on the top, <1mW, 650nm wavelength

PEN151R

150lm rechargeable LED pen light

Front: 75/150lm
Top: 100lm
4/2/2.5h operating time (step 1/2 top)
3.7V 750mAh Li-on battery

PEN152R

150lm rechargeable LED pen light with laser pointer

Front: 75/150lm
Laser: 650nm wavelength peak power <1mW
4/2h operating time (step 1/2 top)
3.7V 750mAh Li-on battery

Toll-Free: 855.448.1400

SLM151R

150lm rechargeable LED stick light

Front: 75/150lm
Top: 100 lm
4/2/2.5h operating time (step 1/2 top)
3.7V 600mAh Li-poly battery
IP54

SLM401R

400lm rechargeable LED stick light

Front: 200/400lm
Top: 100lm
4/2/5h operating time (step 1/2 top)
3.7V 1200mAh Li-poly battery
IP54

4-in-1 Accessory

ACS528M

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STICK LIGHT SERIES

Compact and ultra-slim design makes the stick light series comfortable to carry in the pocket ready at hand for daily inspection tasks.

High Efficiency COB LED
- Front COB LED provides lights with up to 150/400lm respectively
- 100lm top high-power LED lamp can be used as a flashlight for narrow work areas

Multi-Functional Design
- Strong built-in magnets for handsfree use
- Glow-in-the-dark fluorescent reflector makes lamp easy to locate in the dark
- An intelligent fuel gauge keeps you informed about battery level
- Lights will flash as a low power warning prior to the battery running out
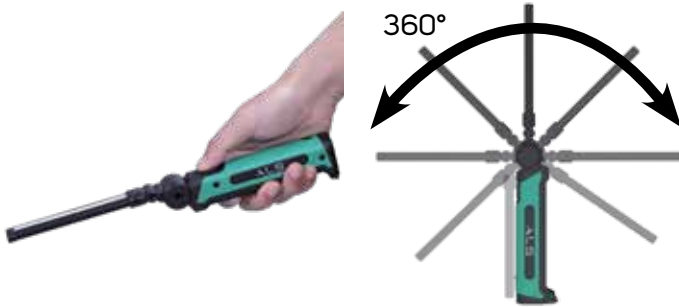- IP54 dust and water resistant

Brightness Memory Function
- Setting is recorded after 5 seconds of activation
- Recorded setting is recalled next time the device is activated

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ARTICULATING SLIM LIGHT SERIES

The articulating slim light ultra-thin design allows for inspections in the most inaccessible and narrow work areas. This makes the work light ideal for very demanding and difficult inspection jobs.

360°

High Efficiency COB LED
• Front COB LED provides lights with up to 200/500lm respectively
• 100lm top high-power LED lamp can be used as a flashlight for narrow work areas

Multi-Functional Design
• Glow-in-the-dark fluorescent reflector makes lamp easy to locate in the dark
• Light pivots a full 360° for easy handling and storage
• Powerful magnet allows lamp to be securely attached to any metal surface
• Flush mounted metal hook on the bottom can be rotated for hanging and carrying
• Lights will flash as a low power warning prior to the battery running out

Brightness Memory Function
• Setting is recorded after 5 seconds of activation
• Recorded setting is recalled next time the device is activated

ASL201R
200lm ultra-thin rechargeable LED articulating slim light

Front: 200lm
Top: 100lm
2.5/3h operating time (Step front/top)
3.7V 1200mAh Li-poly battery

ASL202RUV
200lm ultra-thin rechargeable COB & UV LED articulating slim light

Front: 200lm
UV: 395nm wavelength
Top: 100lm
2.5/3h operating time (Step front/top)
3.7V 1200mAh Li-poly battery

ASL501R
500lm ultra-thin rechargeable LED articulating slim light

Front: 250/500lm
Top: 100lm
5/2.5/7h operating time (Step front/top)
3.8V 3000mAh Li-poly battery

Toll-Free: 855.448.1400

SFL201R

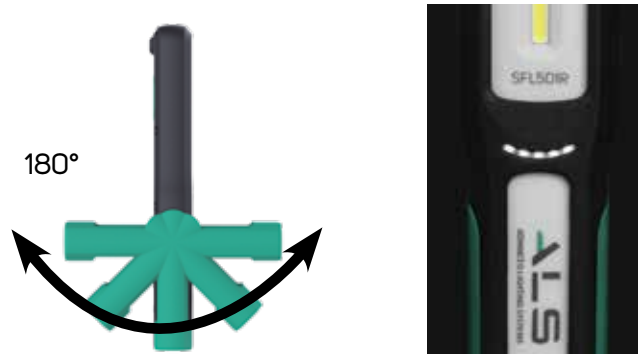200lm rechargeable straight folding LED work light

Front: 200lm
Top: 100lm
2.5/3h operating time (Step front/top)
3.7V 1200mAh Li-poly battery
IP65

SFL501R

500lm rechargeable straight folding LED work light

Front: 250/500lm
Top: 100lm
5/2.5/5h operating time (step 1/2 top)
3.8V 3000mAh Li-poly battery
IP65

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STRAIGHT FOLDING
LIGHT SERIES

The Straight Folding Light Series includes rechargeable and portable work lights.

180°

High Efficiency COB LED
- Front COB LED provides lights with up to 200/500lm respectively
- Top high-power LED lamp can be used as a flashlight for narrow work areas

Multi-Functional Design
- Flexible 180° bracket with strong magnet
- Glow-in-the-dark fluorescent reflector makes lamp easy to locate in the dark
- Powerful magnet allows lamp to be securely attached to any metal surface
- Flush mounted hook can be rotated for hanging and carrying
- An intelligent fuel gauge keeps you informed about battery level
- Lights will flash as a low power warning prior to the battery running out
- IP65 dust and water resistant

Brightness Memory Function
- Setting is recorded after 5 seconds of activation
- Recorded setting is recalled next time the device is activated

SFL501R
- SFL501R includes charging base with magnet and mounting holes (screws included)

![ALS - ADVANCED LIGHTING SYSTEMS]

HEAD LAMP SERIES

These high efficiency COB LED headlamps provide superior light for your work environment.

High Efficiency COB LED
- Front COB LED provides lights with up to 120/250lm respectively

Multi-Functional Design
- Headlamps can be detached and used separately
- Magnetic back will adhere to any metal surface
- Glow-in-the-dark fluorescent reflector makes lamp easy to locate in the dark
- Lights will flash as a low power warning prior to the battery running out
- IP65 dust and water resistant

Brightness Memory Function
- Setting is recorded after 5 seconds of activation
- Recorded setting is recalled next time the device is activated

HDL251R
- HDL251R has three (3) light modes – spot, flood and arc shaped
- Motion sensor activates ON/OFF with a wave of the hand

HDL121R

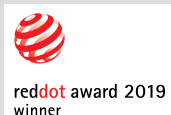120lm detachable & rechargeable LED headlamp

60/120lm
5/2.5h operating time (Step 1/2)
3.7V 800mAh Li-poly battery
IP65

HDL251R

250lm detachable & rechargeable sensor LED headlamp

150/250/120lm (spot/flood/bottom)
2.5/2.5/3h operating time (Step spot/flood/bottom)
3.8V 1600mAh Li-poly battery
IP65

Toll-Free: 855.448.1400

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UNDERHOOD LIGHT SERIES

The Underhood Lights 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.

Flood Mode   Spot Mode

FLS801R

800lm rechargeable LED flashlight

400/800lm (spot/flood)
4/2.5h operating time (Step spot/flood)
3.6V 5000mAh Li-on
detachable battery pack
IP54

FLS801RUV

800lm rechargeable LED flashlight

400/800lm (spot/flood)
UV: 395nm wave length
4/2.5h operating time (Step spot/flood)
3.6V 5000mAh Li-on
detachable battery pack
IP54

UHL101R

1000lm rechargeable LED underhood light

Main light: 500/1000lm
Charging Base: 400/800lm
4/2h operating time (Step 1/2)
3.6V 5000mAh Li-on detachable battery pack
IP5

Multi-Functional Design
- Bar extends from 4' to 6.6'
- Coated brackets prevent scratches on car surfaces
- Detachable battery pack for charging
- Light can swivel 360° on the bracket
- The light will flash as a low power warning prior to the battery running out

2-in-1 Charging Base
- Charging base functions as a flashlight which has COB LED for flood light and SMD LED for spot light

UNDERHOOD LIGHT SERIES

The Underhood Lights 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.

UHL201H

2000lm rechargeable & corded LED underhood light

1000/2000lm
4/2.5h operating time (Step 1/2)
7.4V 5200mAh Li-on battery
5m 18/2 SJTOW cable

Brightness Memory Function
- Setting is recorded after 5 seconds of activation
- Recorded setting is recalled next time the device it activated

UL201R
- Detachable battery pack for replacing
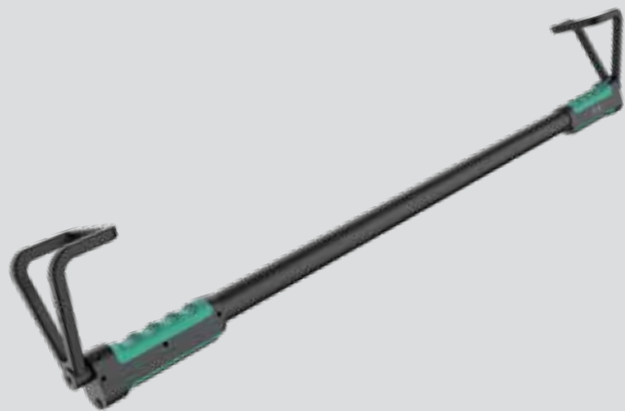- An intelligent fuel gauge keeps you informed about battery level

UL201H
- Dual fuel system, use with cable or rechargeable Li-on battery

UHL201R

2000lm rechargeable LED underhood light

1000/2000lm
4/2.5h operating time (Step 1/2)
7.4V 5200mAh Li-on battery

Toll-Free: 855.448.1400

ACS301F

Heavy-duty tripod stand

Adjustable height: 4.4 - 9.8 ft.
Fits to AUD202H, AUD502H,
SPX601H, SPX601C,
SPX10k1C and Underhood
Light Series

ACS181W

Heavy-duty tripod wheel stand

Adjustable height: 2.4 - 6 ft.
Fits to AUD202H, AUD502H,
SPX601H, SPX601C,
SPX10K1C and Underhood
Light Series

ACS701L

L-shaped bracket

Mounting AUD202H and
AUD502H on tripod stand
provides downward light

ACS201P

Multi-functional fasteners pair

Detachable multi-functional
fasteners pair with tripod stand
and wheel stand for hanging
Underhood Light Series

ACCESSORIES

ALS accessories are heavy-duty construction and
adjust to your work needs. ALS Audio Light Series, Spot
Light X Series and Underhood Light Series can attach
to these tripods.

Up to
9.85'

Up to
6'

ACCESSORIES – *CHARGERS & ADAPTERS*

Adapters

A515UL

5V 1.5A UL Adapter

For: HDL121R, HDL251R, ASL201R, ASL201RUV, ASL202RUV, ASL501R, SFL501R, AUD601R

A525UL

5V 2.5A UL Adapter
4.9 ft. cable

For: UHL101R

MINI USB Cables

MDC1

Mini DC USB Cable
3.3 ft.

TPC1

USB Type-C Cable
3.3 ft.

Chargers

C842415UL

8.4V 2.4A UL Charger
4.9 ft. cable

For: SPX201R, SPX151RUV, UHL201R

C84245UL

8.4V 2.4A Charger
16.4 ft cable

For: UHL201H, AUD202H

C12643UL

12.6V 4.3A Charger
16.4 ft. cable

For: SPX601H, AUD502H

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MORE *THAN LIGHT...*

ALS combines work lights with advanced features creating innovative lighting for automotive repair, construction, industrial and personal applications.

AUDIO LIGHT SERIES

SPOT LIGHT X SERIES

ARTICULATING SLIM LIGHT SERIES

STRAIGHT FOLDING LIGHT SERIES

UNDERHOOD LIGHT SERIES

Just brilliant!

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