



**ARGES**<sup>®</sup>  
REMOTE SPOTLIGHT



**WHELEN**<sup>®</sup>  
MANUFACTURED IN AMERICA

# MEET ARGES<sup>®</sup>,

Whelen's remote spotlight designed with officer safety in mind. Designed from the ground up and packed with Whelen's most innovative technology, Arges will make you rethink what a remote spotlight is capable of.



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# SAFETY

Arges® has a small footprint which, when combined with Whelen vehicle specific mounts, can help reduce blind spots while driving. Its all-new collision-safe control head eliminates the need for an internal handle.

# OPTIC INNOVATIONS

## PROCLERA®

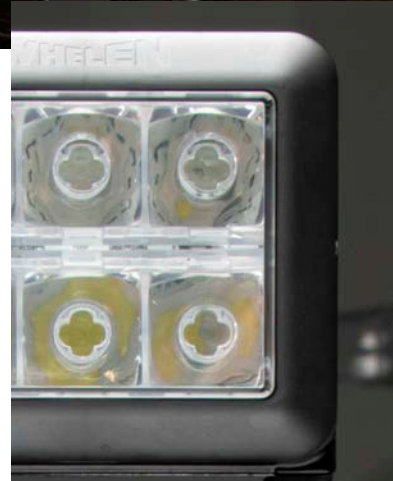
Proclera® Silicone Optics are engineered to provide less light distortion and up to 3x brighter light output, better directing light wherever it's needed.

**Spotlight models:** 5° spot

## ProFocus™

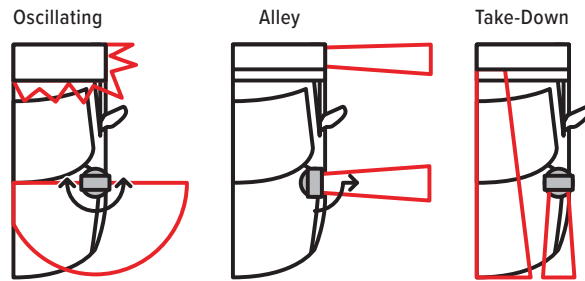
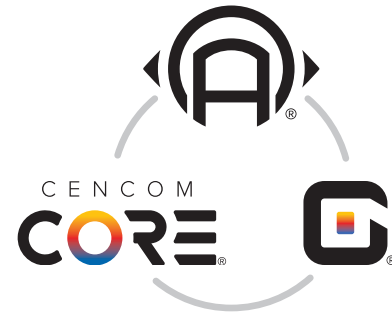
ProFocus™ LED technology delivers versatility with just a single optic. Switch from spotlight or floodlight with no moving parts, and customize ProFocus to meet every need, increasing your visibility in any situation.

**ProFocus models:** 5° spot to 60° flood variable beam width



# ARGES & CENCOM CORE®

Arges works seamlessly with CenCom Core, Whelen's latest control system created to enhance officer safety with advanced automation. CenCom Core is powered by WeCanX™, the smartest and most powerful CAN-based communication system we've ever engineered. When paired with CenCom Core, Arges can be programmed with Whelen's newest software, Whelen Command™. Featuring an advanced user interface, Command is engineered to streamline the entire programming process and allows Arges to be programmed for optimal situational awareness.



# PRECISION & CONTROL

Arges® features revolutionary control, with 360° of continuous rotation and a 180° tilt range.





# CONTROL HEAD

Arges® features a control head with a paddle and three push-buttons. Intuitively designed, its small size provides versatile mounting options. Control multiple lights with a single controller.

- The paddle rotates and tilts Arges for full control and maintains a 1:1 relationship with the lighthouse.
- The home button moves Arges to the home position. When Arges is not in use, the home position is aerodynamic and inconspicuous. Double-tap the home button to auto-sync the controller position.
- The indicator light on the paddle will illuminate red when the paddle is in control mode for operation with the control head. The indicator light will illuminate blue when the control head is idle and Arges is in manual override mode, allowing the spotlight to be manually moved when standing outside the vehicle.



## RUGGED DESIGN

Arges features a Black die-cast aluminum housing. Its drivetrain is electronically and mechanically protected for optimal durability.

# TECHNICAL SPECIFICATIONS

## PROGRAMMING SOFTWARE

Whelen Command™ when used with CenCom Core®

## HOUSING

Black die-cast aluminum

## OPTICS

1,800 lumens  
130,000 peak candela  
50% brighter than the Whelen PAR-46 replacement lamp

## ProFocus™ MODELS

5° spot to 60° flood variable beam width

## STANDARD MODELS

5° spot

## CERTIFICATIONS

The full Arges® system passes CISPR 25 Class 3

# ELECTRICAL SPECIFICATIONS

## ARGES LIGHTHEAD

Input Voltage: 12.8V +/-20%  
Peak Current: 2.1A  
Average Current: 1.8A

## ARGES ProFocus LIGHTHEAD

Input Voltage: 12.8V +/-20%  
Spot Peak Current: 1.4A  
Spot Average Current: 1.3A  
Flood Peak Current: 2.5A  
Flood Average Current: 2.3A

## ARGES CONTROL HEAD

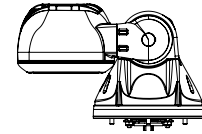
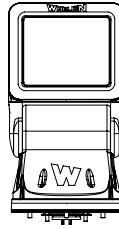
Input Voltage: 12.8V +/-20%  
Peak Current: 100mA  
Average Current: 60mA

# INSTALLATION

Arges installs quickly and requires no A-pillar drilling or airbag interference.

- Universal Flat Mount
- Lightbar Mounting Bracket
- Dodge Charger 2016-2023
- Dodge Durango 2015-2023
- Ram 1500 SSV Classic 2019-2021
- Ford Interceptor Utility 2020-2022
- Ford F-150 2018-2021
- Ford F-150 Lightning 2022
- Ford 250/350/450 2019-2022
- Ford Expedition 2019-2022
- Ford Mustang Mach-E 2021-2022
- Chevy Tahoe 2021-2023
- Chevy Silverado 1500 2019-2022
- Chevy Silverado HD 2020-2021
- Tesla Model Y 2021-2022

## ARGES® SIZE



### HEIGHT

### ACTIVE

7.38 inches  
(187.5 mm)

### HOME POSITION

4.00 inches  
(101.6 mm)

### WIDTH

4.06 inches  
(103.1 mm)

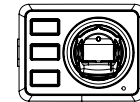
4.06 inches  
(103.1 mm)

### DEPTH

3.88 inches  
(98.6 mm)

6.5 inches  
(165.1 mm)

## CONTROL HEAD SIZE



### HEIGHT

### UPRIGHT PADDLE

2.75 inches  
(69.9 mm)

### FOLDED PADDLE

2.38 inches  
(60.5 mm)

### WIDTH

4.5 inches  
(114.3 mm)

### DEPTH

3.5 inches  
(88.9 mm)

## IN THE BOX

Arges  
Two 18" power control harnesses  
One 12" communication cable

## WARRANTY

Five-year warranty on Arges  
Two-year warranty on motor

**WHELEN**  
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www.whelen.com  
51 Winthrop Road • Chester, CT USA 06412

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