



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



(PATENT-PENDING)



# MEET ARGES,

Whelen's new 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.



WARNING: These products may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit [whelen.com/regulatory](http://whelen.com/regulatory).





# 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 INNOVATION

### PROCLERA® SILICONE OPTICS

Proclera® Silicone Optics are engineered to provide less light distortion and up to a 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



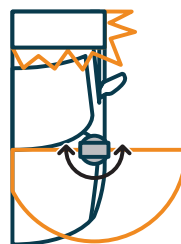
## ARGES & CENCOM CORE™

Arges works seamlessly with CenCom Core, Whelen's newest 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.

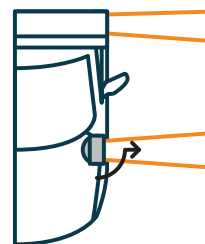
When paired with CenCom Core, Arges can be programmed with Whelen's newest software, Whelen Command™. Featuring an advanced user interface, Command is engineered to streamline the entire programming process and allows Arges to be programmed for optimal situational awareness.



Oscillating



Alley



Take-Down



Arges can be programmed for optimal situational awareness



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# PRECISION & CONTROL

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





# CONTROL HEAD

Arges™ features an all-new 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 PADDLE IS IN CONTROL

● THE PADDLE IS IDLE AND ARGES IS IN MANUAL OVERRIDE MODE

# RUGGED DESIGN

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



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# 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

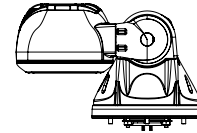
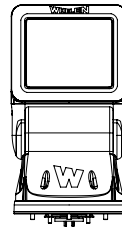
# INSTALLATION

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

- Universal Flat Mount
- Dodge Charger 2016-2019
- Dodge Durango 2015-2019
- Dodge Ram 1500 2019
- Ford Interceptor Utility 2016-2019
- Ford Interceptor Utility 2020
- Ford F-150 2015-2019
- Ford 250/350/450 2015-2019
- Ford Expedition 2018-2019
- Chevy Tahoe 2015-2019
- Chevy Silverado 1500 2019
- Chevy Silverado HD 2019



## 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)

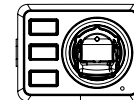
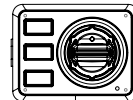
4.06 inches  
(103.1 mm)

### 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



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