

**WHELEN**<sup>®</sup>  
TRUSTED TO PERFORM™



# 2017 **DODGE CHARGER**

## **POLICE LIGHTING PACKAGE**

*A comprehensive guide to Whelen's lighting and warning products.*



### LINSV2™ V-Series™

Two-in-one combination 180° warning and puddle light for under surface mounting. Right angle bracket mounts lighthouse beneath a side view mirror or under any flat mounting surface.



### Mirror-Beam™ & Mirror-Beam ION™ V-Series

Custom molded Black housings fit over the vehicle's existing mirror glamour caps and feature ION or ION V-Series Super-LED® lighthoods.



### Vertex™ Series

Single 7/8", hemispheric, self-contained lighthouse. Available in three different optical light output models: omni-directional, side emitter, and directional.



### LINV2™ V-Series

Surface mount, Linear-LED®, two-in-one combination 180° warning and puddle light.



### Micron™ Series

Now available in single or split colors, compact Micron series lighthoods include surface mount flange in Black or Chrome. Stud mount Micron allows for easy and simple surface mount installation.



### ION Series

Versatile Super-LED lighthoods with standard or wide-angle optics. Available in surface or universal mount.



### ION DUO™ & TRIO™ Series

ION Series lighthoods re-engineered with high performance linear optics. Available with DUO (two color interleaved) or TRIO (three color interleaved) technology. Available in surface mount.



### ION V-Series

Three-in-one combination 180° wide-angle warning, illumination, and puddle light or single color 180° and TIR directional warning models. Available in surface or universal mount.



### ION T-Series™

The ION T-Series features Linear Super-LED® technology and a sleek and low profile design, with a depth of only 1/2" (13mm).



### NEW ION Mini T-Series

With a depth of only 1/2", the sleek ION Mini T-Series provides high performance warning or illumination in an extremely compact design. The ION Mini T-Series features Linear Super-LED optics is available in single or split models.



### ION T-Series License Plate Bracket

Universal license plate bracket for two ION T-Series lighthoods.



### ION License Plate Bracket

Universal license plate bracket for horizontal mount of two ION lighthoods.



### Micron License Plate Bracket

Universal license plate bracket for two Micron lighthoods.



**WHELEN<sup>®</sup>**  
2



## Liberty™ II Series

Already a favorite of Police fleets worldwide, Whelen's Liberty lightbar has been redesigned from the ground up, creating the Liberty II. With an enhanced optical design, the Liberty II builds on the Liberty's reputation for excellent reliability and performance. Increase clarity with Whelen's all-new, patent pending Proclera™ Silicone Optics (available in take-down lights). The Liberty II is available in SOLO™, DUO+™, and TRIO™ models with WeCan® or Low Current technology.



## Legacy® Series

Maximize the performance of Whelen's advanced LED technology with the Legacy, the low profile lightbar with a durable UNI-DOME construction and 360° of contiguous light. The Legacy is available in SOLO and DUO+ models with WeCan technology.



## Justice® Series

Designed for ease of operation and serviceability, Super-LED® Justice lightbars feature a variety of options for customization. Models available with WeCan or standard current operation.



## Freedom® IV Series

Introducing the Freedom IV Series, featuring Whelen's advanced Linear Super-LED® optics, all new DYAD™ two level technology, and 360° of contiguous light. DYAD technology allows for individual control of each level of each lighthouse. Hard-coated lenses and solid-state electronics resist the harshest of environments. Multiple options are available for full customization. Models available with WeCan or Low Current technology.



## NEW Inner Edge® FST™ Series

The newly designed, low-profile Inner Edge FST Series mounts to visor anchor points and better utilizes vehicle contours, providing higher visibility and a custom fit. The Inner Edge FST Series now features BroadBand Blue™. BroadBand Blue delivers a higher intensity, creates a larger optical image, and produces a more consistent color, all while being easier on the eyes—especially at night. Whelen's all-new patent-pending Proclera Optic silicone technology increases clarity and has the power to punch through tints. The Inner Edge FST Series features 38 Scan-Lock™ flash patterns and is available with SOLO, DUO, or TRIO technology.



## NEW Inner Edge RST™ Series

The newly designed, low-profile Inner Edge RST Series better utilizes vehicle contours by mounting to the rear deck of sedans and the rear headliner of SUVs and pickup trucks, providing higher visibility and a custom fit. The Inner Edge RST Series now features BroadBand Blue. BroadBand Blue delivers a higher intensity, creates a larger optical image, and produces a more consistent color, all while being easier on the eyes—especially at night. Whelen's all-new patent-pending Proclera Optic silicone technology increases clarity and has the power to punch through tints. The Inner Edge RST Series features 38 Scan-Lock flash patterns and is available with SOLO, DUO, or TRIO technology.



## Mounting Kits

MKEZ82 straps mount 48"-50" lightbars, MKEA84 straps mount 43"-44" lightbars, and MKLP82 straps mount 48"-50" lightbars.





### M2 Series

Super-LED® surface mount lighthead with low current consumption. Standard and wide-angle light spread models.



### V23™ V-Series™

Three-in-one combination 180° wide-angle warning, illumination, and puddle light.



### Avenger® II Series

The Avenger II features newly designed combination Linear/TIR optics for high-intensity warning and illumination and a smaller profile to maximize space for optimal versatility. The Avenger II builds on the Avenger's reputation for excellent functionality and efficiency and is available with SOLO™, DUO™, or TRIO™ technology.



### SpitFire ION™

A compact Super-LED dash light available in single and split colors.



### Tracer™ Series

Engineered to increase vehicle visibility, the new Tracer Series is available in SOLO, DUO, or TRIO models. Sleek vehicle specific mounting brackets conform to vehicle rocker panels for maximum versatility and the universal mounting bracket kit will mount Tracer to a variety of applications. The durable clamshell design allows for easy reconfiguration and serviceability. Tracer now includes a Traffic-Advisor™ in 4-6 lamp versions. The newly designed, fully encapsulated control module is designed for exterior or interior installation and features two additional inputs for Traffic Advisor functions.



### PAR-46 Series

Super-LED drop-in replacements for outdated Halogen lamps. Available in 2° or 8° spotlight or 20° x 60° floodlight, these lightweight and low current lightheads provide stable light output for thousands of operating hours. Available in California Steady Red.

### NEW Pioneer LiFe™

The all-new Pioneer LiFe LF28 combines a Pioneer SlimLine™ optic with the portability and flexibility of a grab and go light, designed to bring Whelen's advanced Pioneer™ technology where other lights can't go. The Intelligent Inductive Charger with no exposed contacts provides easy, wireless charging. Lithium Iron Phosphate battery models are under 7.5 pounds, lighter than any other portable area light on the market today.





**WHELEN<sup>®</sup>**  
6



**WHELEN**<sup>®</sup>



### Micron™ Series

Now available in single or split colors, compact Micron series lighthead includes surface mount flange in Black or Chrome. Stud mount Micron allows for easy and simple surface mount installation.



### ION™ Series

Versatile Super-LED® lighthead with standard or wide-angle optics. Available in surface or universal mount.



### ION DUO™ & TRIO™ Series

ION Series lighthead re-engineered with high performance linear optics. Available with DUO (two color interleaved) or TRIO (three color interleaved) technology. Available in surface mount.



### ION V-Series™

Three-in-one combination 180° wide-angle warning, illumination, and puddle light or single color 180° and TIR directional warning models. Available in surface or universal mount.



### ION T-Series™

The ION T-Series features Linear Super-LED® technology and a sleek and low profile design, with a depth of only 1/2" (13mm).



### NEW ION Mini T-Series

With a depth of only 1/2", the sleek ION Mini T-Series provides high performance warning or illumination in an extremely compact design. The ION Mini T-Series features Linear Super-LED optics is available in single or split models.



### NEW Inner Edge® RST™ Series

The newly designed, low-profile Inner Edge RST Series better utilizes vehicle contours by mounting to the rear deck of sedans and the rear headliner of SUVs and pickup trucks, providing higher visibility and a custom fit. The Inner Edge RST Series now features BroadBand Blue™. BroadBand Blue delivers a higher intensity, creates a larger optical image, and produces a more consistent color, all while being easier on the eyes—especially at night. Whelen's all-new patent-pending Proclera™ Optic silicone technology increases clarity and has the power to punch through tints. The Inner Edge RST Series features 38 Scan-Lock™ flash patterns and is available with SOLO™, DUO, or TRIO technology.



### Vertex™ Series

Single 7/8", hemispheric, self-contained lighthead. Available in three different optical light output models: omni-directional, side emitter, and directional.



### ION T-Series License Plate Bracket

Universal license plate bracket for two ION T-Series lighthead.



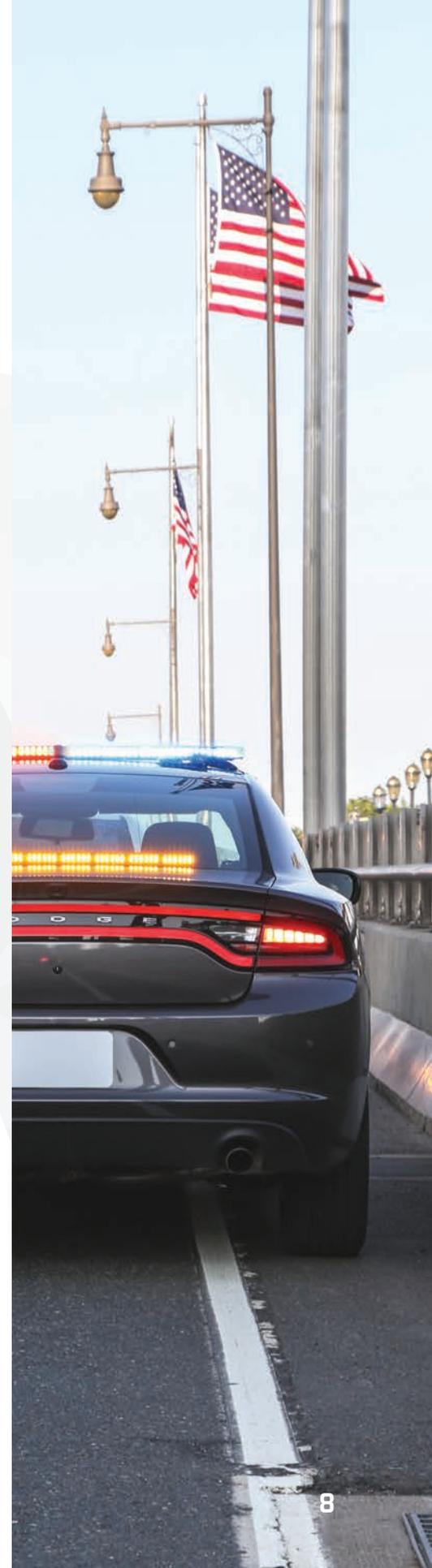
### ION License Plate Bracket

Universal license plate bracket for horizontal mount of two ION lighthead.



### Micron License Plate Bracket

Universal license plate bracket for two Micron lighthead.



# CARBIDE™

CENCOM



## CanTrol® WC

CanTrol allows complete vehicle integration, combining vehicle sensors, lighting, siren, and auxiliary functions with user input and automation. CanTrol can be configured to better predict and react to specific situations on the road. Models are now available with the CANport OBDII Interface, a simple plug-in connection to your vehicle. Using the CANport, CAN bus signals are easily applied to automate warning system functions. (Only available through authorized CanTrol distributors).



## CenCom Carbide™

The CenCom Carbide features a newly designed control head and all new configuration software, both engineered to help maintain situational awareness of the officer. Numerous innovative features and optional expansion modules make Carbide a convenient, single box programming solution. Models are now available with the CANport OBDII Interface, a simple plug-in connection to your vehicle. Using the CANport, CAN bus signals are easily applied to automate warning system functions.



## CenCom Sapphire™

Integrated siren and light control system puts state-of-the-art performance into a package that is easily configured. Includes control head and amplifier/control module. Models available for 1, 2, or 9-wire Traffic Advisors™.



## NEW HHS Siren Series

Whelen's innovative HHS 3200 features standard switching and a completely redesigned plastic amplifier module housing, providing excellent durability. The all-new control head is engineered with LED backlighting for ease of use. The stealth design of the HHS is ideal for volunteer or undercover vehicles.





### **SA315P Siren Speaker**

Multi-port, 100 watt speaker with nylon composite housing. Easily installs to the radiator cross member. Complies with OSHA 1910.95 guidelines regarding "Permissible Noise Exposure".



### **Howler™ Siren & Speaker**

An effective added layer of warning when used with any 100-200 watt siren amplifier, providing deep, low frequency tones which are easily audible in other vehicles.



### **295SLSA6 Hands-Free Electronic Siren**

Single unit siren with 9-switch light control, Park-Kill, and Timed Out Relay with multiple Scan-Lock™ siren tones.



### **295SSA & 295SDA Siren Series**

Powerful traffic clearing capability in a full featured siren and control heads with remote amplifier. Now available in single or dual tone models.





## Liberty™ II Series\*

See Price List for Models

## Legacy® Series\*

See Price List for Models

## Mounting Kits

**Models:** MKEZ82, MKEA84, MKLP82 (*MKLP for Liberty II & Legacy only*)

## Justice® Series

See Price List for Models

## Freedom® IV Series\*

See Price List for Models

## **NEW** Inner Edge® FST™ Series

**Models:** ISFL355, ISFL356, ISFL35Z, ISFL35X, ISFW355, ISFW356, ISFW35Z, ISFW35X

## **NEW** Inner Edge RST™ Series

**Models:** IS358, IS35Z Available in 8, 10, or 12 lamp models

## **NEW** Pioneer Life™

**Models:** LF28, LA28

## Avenger® II Series

See Price List for Models

## SpitFire ION™

**Models:** SFION\*, SFIOND, SFIONJ, SFIONE

## PAR-46 Series\*

**Models:** P46SLC, P46FLC, P46WLC, P46S2\*, P46S2\*3, P46S2X2

## Vertex™ Series\*

**Models:** VTX609\*, VTX609#, VTX3609\*, VTX3609#, VTXD609\*, VTXD609#  
(See Price List for Optional Mounting)

## V23™ V-Series™\*

**Models:** V23\*TPB, V23\*TPC

## M2 Series

**Models:** M2\*, M2\*C, M2#, M2W\*, M2W\*C, M2W#  
(See Price List for Optional Mounting)

## Micron™ Series\*

**Models:** MCRNS\*, MCRNS#, MCRNSC\*, MCRNSC#  
**Stud Mount Models:** MCRNT\*, MCRNT#  
**Option:** MCRNB1

## Micron License Plate Bracket

**Model:** MCRNB2

## ION™ Series\*

**Universal Mount Models:** ION\*, ION#, WION\*, WION#  
**Surface Mount Models:** IONSM\*, IONSM#, WIONSM\*, WIONSM#  
**Option:** IONBKT5

## ION DUO™ & TRIO™ Series\*

**Models:** I2#, I3JC, I3JA, I3KC, I3MC  
**Surface Mount Models:** I2SM#, I3SMJC, I3SMJA, I3SMKC, I3SMMC



## ION™ V-Series™\*

**Models:** IONV3\*, IONV3\*W, IONSV3\*, IONSV3\*W, IONSV3\*C, IONV1\*, IONV1\*W, IONSV1\*, IONSV1\*W

## ION T-Series™\*

**Models:** TLI\*, TLI#, TLI2#

**Options:** TIONFC, TIONBKT1, TIONBKT3, TIONBKT4

## NEW ION Mini T-Series

**Models:** TLMI\*, TLMI\*X, TLMI#, TLMI#X, TIONMFC

## ION & ION T-Series License Plate Bracket

**Models:** IONBKT1, TIONBKT2

## LINV2™ V-Series\*

**Model:** LINV2\* (See Price List for Optional Mounting)

## LINSV2™ V-Series\*

**Models:** LINSV2\*, LSVBKT35 (Bracket for 2011-2017)

## Mirror-Beam™ & Mirror-Beam ION V-Series\*

**Models:** MBDC11\*\*, MBDC11JJ, VMDC11\*\*

## NEW HHS Siren Series

**Model:** HHS3200

## CanTrol® WC

**Models:** CANWC1, CANCTL4, CANCTL5, CANCTL6, CANCTL7

## CenCom Carbide™

**Models:** CCSRN4, CCSRN4A, CCSRNT4, CCSRNT4A, CCSRN5, CCSRNT5, CC5K1, CCSRN4DA, CANEM16

## CenCom Sapphire™

**Models:** CCSRN3, CCSRN35, CCSRN36, CCSRN3A, CCSRN3F, CCSRNTA3, CCSRNT35, CCSRNT36, CCSRNT3A, CCSRNT3F, CCTRIM

## Howler™ Siren & Speaker

**Model:** HWLDC15

## 295SLSA6 Hands-Free Electronic Siren

**Model:** 295SLSA6 (standard switching)

## 295SSA & 295SDA Siren Series

**Models:** 295SSA1, 295SSA2, 295SDA1, 295SDA2

## SA315P Siren Speaker

**Model:** SA315P

**Option:** SAK37

## Tracer™ Series

**SOLO™ Models:** TCRHS (1-6)

**DUO™ Models:** TCRHD (1-6)

**TRIO™ Models:** TCRHT (1-6)

**Mounting:** TCRB35, TCRLBKT

\* Replace symbol in model number with letter indicating lens color or LED color desired:

A = Amber; B = Blue; C = Clear/White; R = Red

# Replace symbol in model number with letter indicating SPLIT lens or LED color desired:

D = Red/Clear; E = Blue/Clear; F = Amber/Clear J = Red/Blue; K = Red/Amber; M = Blue/Amber

\*Available in Smoked Lens/Dome

