WHELEN®

Police

Professional Warning & Illumination

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Warning &
Illumination

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All Whelen lenses and domes are hard-coated to minimize environmental damage from sand, sun, salt, and road chemicals

History of Whelen Engineering Company, Inc.

1952-1978

1952 George W. Whelen invents the first rotating aircraft "anti-collision" beacon in his garage in Deep River, Connecticut.

1956 The Rota-Beam™, a rotating magnetic mounted automotive beacon is developed for use by Police, Public Works and Fire departments.

1963 Whelen becomes the first in the industry to utilize strobe light technology.

1968 Whelen moves from the garage workshop on Kirtland Street to a facility on Winter Avenue in Deep River.

1975 Whelen releases it's first fully enclosed lightbar, the 6000 Series.

1978 The 8000 Series, a strobe enclosed crossbar, is released.

1983-1998

1983 Whelen introduces the low profile Edge 9000®, the first fully enclosed lightbar with an aluminum I-Beam construction.

1984 Whelen moves from Deep River, Connecticut to its current Corporate Headquarters in Chester, Connecticut.

1987 A second manufacturing plant is added in Charlestown, New Hampshire.

1988 Transformer winding is introduced, using automated winding machines in order to increase part supply.

The tool and die machine shop begins as a servicing shop for parts before they are run in molding. Today, 90% of all molding tools are made in-house from raw steel.

1991 The New Hampshire plant expands to house plastic injection molding equipment, which manufactures all plastic parts, from optical grade polycarbonate to thermally conductive composites.

1998 FastTrax™, a lightbar designed to fit the contours of the Pontiac Grand Prix pace car, is released for the 50th anniversary of NASCAR®.

2000-2008

2000 Whelen introduces the Liberty™, the first all LED lightbar.

2003 Whelen implements surface mount technology, in which electric components are deposited on PCB utilizing robotic nozzles. All testing and programming of PCB is done in a continuous automated line.

2004 Whelen develops the Pioneer™ all LED floodlight for Fire Truck and Ambulance applications.

2005 Whelen becomes the entitlement sponsor of the NASCAR® Whelen Modified Tour and the NASCAR Whelen Southern Modified Tour. Whelen also begins sponsorship as the Official Warning Lights of NASCAR.

2007 Sheet metal fabrication is implemented, utilizing lasers to create brackets and a wide variety of metal components used in almost every Whelen product. A 5 axis laser is used to cut complex metal parts that do not come in a flat sheet.

Whelen becomes the entitlement sponsor of the NASCAR Whelen All American Series.

2008 Powder coating technology is implemented, which uses an automated line including washing, drying, applying powder, and oven baking.

2011-2015

2011 The production machine shop opens, housing 26 machines, 5 axis mills, lathes with live tooling, and screw machines. Parts made from raw housing or machined casting go into many finished products.

Hard coating technology develops, which utilizes an automated line where UV, abrasion, and chemical resistant coating is applied to all plastic lensing.

2012 Vacuum metalizing technology develops. Within a sealed chamber, all reflectors are coated with a thin layer of pure vaporized aluminum. Bringing this process in-house yields a 10% increase in light output due to improved surface quality and purity.

2012 Silicone molding is implemented. Still a liquid injected molding process, silicone allows for use of parts that need to be flexible and water resistant. This material is often utilized to make a watertight seal in an assembly.

2013 The next generation Rota-Beam™ is released.

Whelen becomes the entitlement sponsor of the NASCAR Whelen Euro Series.

2014 Whelen opens the only environmentally friendly printed circuit board manufacturing facility in North America with zero hazardous emissions.

Whelen enters the Off-Road market with the Continuum™ Super-LED lightbar.

2015 Action Express Racing fields the No. 31 Whelen Corvette Daytona Prototype in the 2015 IMSA TUDOR United Sports Car Championship season.

WHELEN®

Super-LED® Lightbar

Legacy® Series

SOLO™
FEATURES

- Single color Linear Super-LED®
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time
- One piece UNI-DOME construction with a single sealing point assures lightbar integrity in all weather conditions
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Plug & Play into Whelen WeCan® controllers
- Clear outer lenses standard (available with Smoked or color lenses)
- Optional photocell automatically dims the lightbar at night and still meets SAE Class 1 requirements in low power mode
- Optional Traffic Advisor™ available in single or DUO™ color
- Many options available; consult current price list or WeCad™ build-a-bar software
- Five year warranty

SPECS

- 12 VDC
- SOLO Corner Amps - 1.26/peak and 0.50/avg per corner
- SAE Class 1 Certified
- Size: 1-5/8" (41mm) H x 11-5/16" (287mm) D

MODELS

Legacy WeCan, Single Color	
GS4****	43-1/4" (110cm), one color
GS8****	48" (123cm), one color
GS2****	53-3/4" (136cm), one color

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

Additional models and options available, consult price list and/or WeCad software

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DUO+™
FEATURES

- All warning lightheads are true DUO+, whether one color or two. Each segment can be operated independently or at the same time, without loss of intensity
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time
- One piece UNI-DOME construction with a single sealing point assures lightbar integrity in all weather conditions
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Photocell is optional
- Plug & Play into Whelen WeCan controllers
- Clear outer lenses standard (available with Smoked lenses)
- Optional Traffic Advisor available in single or DUO color
- Many options available; consult current price list or WeCad build-a-bar software
- Five year warranty

SPECS

- 12 VDC
- DUO Corner Amps (each color) - 3/peak and 1.8/avg per corner
- SAE Class 1 Certified
- Size: 1-5/8" (41mm) H x 11-5/16" (287mm) D

MODELS

Legacy WeCan, DUO+ Color	
GB4****	43-1/4" (110cm), one color
GB4####	43-1/4" (110cm), two color
GB8****	48" (123cm), one color
GB8####	48" (123cm), two color
GB2****	53-3/4" (136cm), one color
GB2####	53-3/4" (136cm), two color

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White
Replace # in model number with interleaved color desired D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, K=Red/Amber, M=Blue/Amber

WHELEN® 3

Liberty™ II Series (Patent Pending)
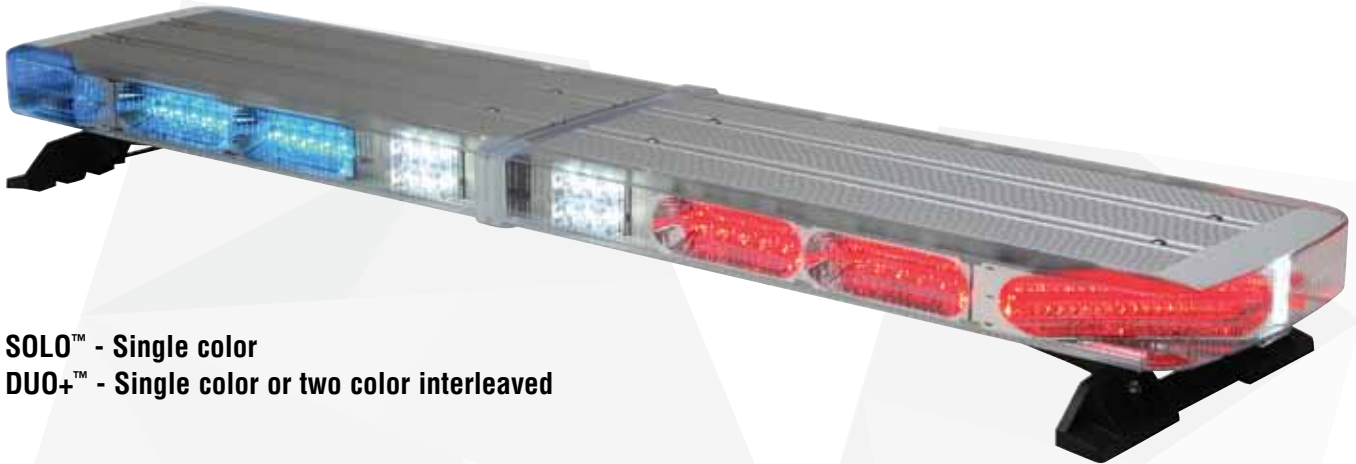
SOLO™ - Single color
DUO+™ - Single color or two color interleaved

FEATURES

- SOLO models available in Low Current or WeCan®, DUO+ models available in WeCan
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time
- Aluminum top repels hail and other environmental damages
- Center dividers with Liquid Injection Molded seals protect internal components from water intrusion
- One piece UNI-DOME construction with a single sealing point assures lightbar integrity in all weather conditions
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Plug & Play into Whelen or vehicle manufactured controllers (WeCan only)
- Available with standard or low profile mounting feet
- Available with Clear, Smoked, or color lenses
- Optional photocell automatically dims the lightbar at night and still meets SAE Class 1 requirements in low power mode
- Many options available; consult current price list or WeCad™ build-a-bar software
- Five year warranty

SPECS

- 12 VDC
- SOLO Corner Amps - 2/peak and 0.80/avg per corner
- DUO+ Corner Amps (each color) - 3/peak 1.2/avg per corner
- SAE Class 1 Certified
- Size: 2-1/2" (64mm) H x 11-5/16" (287mm) D

MODELS

SOLO™

Liberty II SOLO Low Current, Single Color	
IX4****	44" (110cm) Single Color, Red, Blue, Amber or White
IX8****	48" (123cm) Single Color, Red, Blue, Amber or White
IX2****	54" (136cm) Single Color, Red, Blue, Amber or White
Liberty II SOLO WeCan, Single Color	
IW4****	44" (110cm) Single Color, Red, Blue, Amber or White
IW8****	48" (123cm) Single Color, Red, Blue, Amber or White
IW2****	54" (136cm) Single Color, Red, Blue, Amber or White

DUO+™

Liberty II DUO+ WeCan, Single Color	
IB4****	44" (110cm) Single Color, Red, Blue, Amber or White
IB8****	48" (123cm) Single Color, Red, Blue, Amber or White
IB2****	54" (136cm) Single Color, Red, Blue, Amber or White
Liberty II DUO+ WeCan, DUO+ color	
IB4####	44" (110cm) DUO+ Color, Red, Blue, Amber or White
IB8####	48" (123cm) DUO+ Color, Red, Blue, Amber or White
IB2####	54" (136cm) DUO+ Color, Red, Blue, Amber or White

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White
Replace # in model number with interleaved color desired D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, K=Red/Amber, M=Blue/Amber

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WHELEN®

Super-LED® Lightbar

Liberty™ II TRIO™ Series
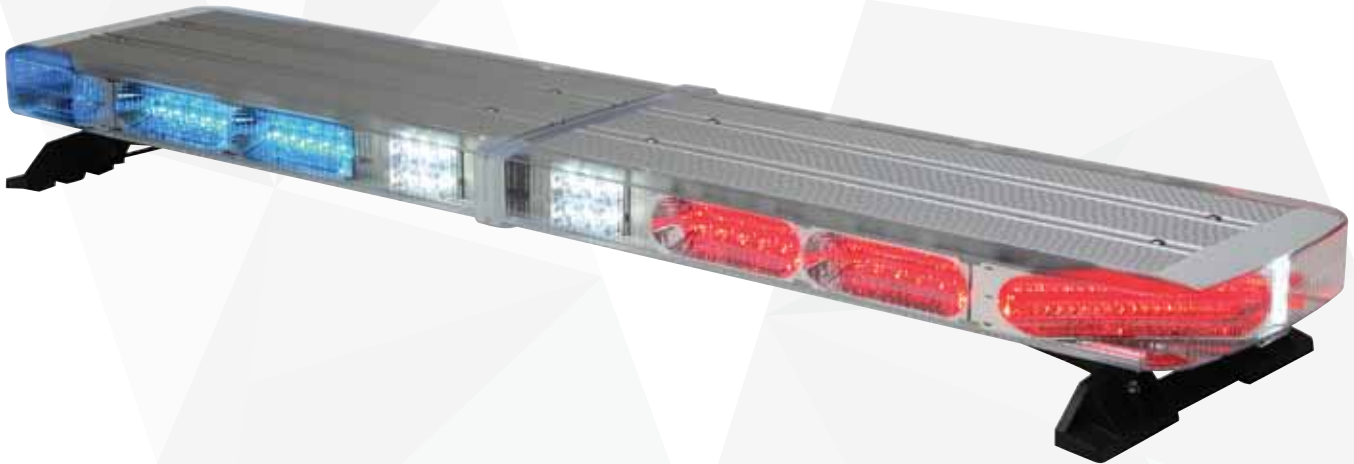
FEATURES

- Available in preconfigured combinations
- Includes four corner TRIO Modules, alley lights, and Clear lenses
- 44" and 48" lightbar features 10 inboard modules and two 3-LED take-down lights
- 54" Lightbar features 14 inboard modules and two 3-LED take-down lights
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time
- Aluminum top repels hail and other environmental damages
- Center dividers with Liquid Injection Molded seals protect internal components from water intrusion
- One piece UNI-DOME construction with a single sealing point assures lightbar integrity in all weather conditions
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Plug & Play into Whelen WeCan® controllers
- Available with standard or low profile mounting feet
- Available with Clear or Smoked lenses
- Optional Photocell automatically dims the lightbar at night and still meets SAE Class 1 requirements in low power mode
- Five year warranty

SPECS

- 12 VDC
- TRIO Corner Amps (each color) - 1.5/peak and 0.60/avg per corner
- SAE Class 1 Certified
- Size: 2-1/2" (64mm) H x 11-5/16" (287mm) D

MODELS

Liberty II TRIO1 Red/Blue with White Illumination	
I341	44" (110cm)
I381	48" (123cm)
I321	54" (136cm)

Liberty II TRIO4 Red/Blue with Amber Traffic Advisor and Green Command Corners and White Illumination Front Inboard	
I344	44" (110cm)
I384	48" (123cm)
I324	54" (136cm)

Liberty II TRIO2 Red/Blue with Amber Traffic Advisor™ and White Illumination	
I342	44" (110cm)
I382	48" (123cm)
I322	54" (136cm)

Liberty II TRIO5 Red/Blue with White Illumination to the Front and Rear Corners and Red/Blue/ Amber Rear Inboards	
I345	44" (110cm)
I385	48" (123cm)
I325	54" (136cm)

Liberty II TRIO3 Red/Blue with Green Command Corners and White Illumination Inboard	
I343	44" (110cm)
I383	48" (123cm)
I323	54" (136cm)

Liberty II TRIO6 Red/Blue with Green Command Corners and White Illumination Front Inboards and Red/Blue/Amber Rear Inboards	
I346	44" (110cm)
I386	48" (123cm)
I326	54" (136cm)

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Freedom® IV DYAD™ Series

DYAD - Two Level

FEATURES

- Linear Super-LED technology
- WeCan® DYAD two level technology (single or two color) allows for individual control of each level of each lighthead
- Low Current DYAD two level technology (single color) allows for individual control of each lighthead segment (2x2)
- Add up to 16 optional Linear Super-LED directional modules
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time
- Aluminum top repels hail and other environmental damages
- Center dividers with Liquid Injection Molded seals protect internal components from water infiltration
- One piece UNI-DOME construction with a single sealing point assures lightbar integrity in all weather conditions
- 100% solid-state electronics
- Available with Clear or Smoked lenses
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Plug & Play into Whelen or vehicle manufactured controllers (WeCan® only)
- 17' passenger side cable
- Optional photocell automatically dims the lightbar at night and still meets SAE Class 1 requirements in low power mode
- Many options available; consult current price list or WeCad™ build-a-bar software
- Five year warranty

SPECS

- 12 VDC
- Amps - 1.68/peak and 0.67/avg per corner
- SAE Class 1 Certified
- Size: 3-3/4" (95mm) H x 12-1/2" (318mm) D

MODELS

Freedom IV DYAD, Low Current	
F4X4****	44-1/2" (113cm)
F4X8****	49-1/4" (125cm)
F4X2****	55" (140cm)
F4X0****	60" (152cm)
F4X7****	72" (183cm)

Freedom IV DYAD, WeCan	
F4W4****	44-1/2" (113cm)
F4W8****	49-1/4" (125cm)
F4W2****	55" (140cm)
F4W0****	60" (152cm)
F4W7****	72" (183cm)

Replace * symbol in model number with letter indicating color desired:
A=Amber, B=Blue, R=Red, C= White

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Super-LED® Lightbar

Justice® WeCan® Series

FEATURES

- Available with 9 or 6 diode Linear-LED® corners
- Individual control of each lighthead
- Plug & Play into Whelen WeCan or vehicle manufactured controllers
- Extruded aluminum platform and Black polycarbonate base for added strength
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Easily upgraded or serviced in the field
- 15' passenger side exit cable
- Available with Clear, Smoked, or color lenses
- Many options available, consult price list and/or WeCad™ build-a-bar software
- Five year warranty

SPECS

- 12 VDC
- 9 diode Linear-LED® Corner Amps, 1.5/peak and 0.6/avg per corner
- 6 diode Linear-LED Corner Amps, 1/peak and 0.4/avg per corner
- SAE Class 1 Certified
- Size: 2-1/4 (57mm) H x 12" (304mm) D

MODELS

Justice WeCan, 9 diode Linear-LED Corners	
JV4****	44" (112cm)
JV8****	50-1/8" (132cm)
JV2****	56-1/4" (152cm)
JV0****	62-3/8" (158cm)

Justice WeCan, 6 diode Linear-LED Corners	
JY4****	44" (112cm)
JY8****	50-1/8" (132cm)
JY2****	56-1/4" (152cm)
JY0****	62-3/8" (158cm)

Replace * symbol in model number with letter indicating color desired:
A=Amber, B=Blue, R=Red, C= White

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Super-LED® Lightbar

Inner Edge® XLP Series

MODELS

Ford					
Fusion, 2013-2017	Police Interceptor Sedan, 2013-2016	Police Interceptor Utility, 2013-2017	F-150, 2015-2016	F-250/F-350, 2012-2016	Expedition, 2013-2017
Upper Front Series - 3-LED - Low Current					
Five lamp, upper front passenger side unit only, with one LED flashing/take-down					
IX43UF5P	IX38UF5P	IX34UF5P	IX47UF5P	IX39UF5P	IX08UF5P
Six lamp, upper front passenger side unit only (no take-down)					
IX43UF6P	IX38UF6P	IX34UF6P	IX47UF6P	IX39UF6P	IX08UF6P
Ten lamp, upper front two piece unit, individual driver and passenger side units, with two LED flashing/take-downs					
IX43UFZ	IX38UFZ	IX34UFZ	IX47UFZ	IX39UFZ	IX08UFZ
Twelve lamp, upper front two piece unit, individual driver and passenger side units (no take-downs)					
IX43UFX	IX38UFX	IX34UFX	IX47UFX	IX39UFX	IX08UFX

DUO+™ 6-LED Upper Front Series - WeCan®					
Six 6-LED DUO+ lamps, upper front passenger side unit only					
IW43UF6P	IW38UF6P	IW34UF6P	IW47UF6P	IW39UF6P	IW08UF6P
Twelve 6-LED DUO lamps, upper front two piece unit, individual driver and passenger side units					
IW43UFX	IW38UFX	IW34UFX	IW47UFX	IW39UFX	IW08UFX

DUO+ 6-LED Upper Front Series - Low Current					
Six 6-LED DUO+ lamps, upper front passenger side unit only					
ID43UF6P	ID38UF6P	ID34UF6P	ID47UF6P	ID39UF6P	ID08UF6P
Twelve 6-LED DUO lamps, upper front two piece unit, individual driver and passenger side units					
ID43UFX	ID38UFX	ID34UFX	ID47UFX	ID39UFX	ID08UFX

WHELEN®

Super-LED® Lightbar

Inner Edge® XLP Series

FEATURES

- Extra low profile, fully featured interior lightbars designed to blend with vehicles existing interior
- Available in 3-LED and 6-LED DUO+™ models
- DUO technology features your choice of warning color interleaved with White illumination in each light module
- Available in WeCan® or Low Current controlled models
- WeCan offers individual control of each warning portion of each module and controls groups of three White take-down light portions of the module. Low Current offers individual control of the warning or the take-down

- Meets SAE Class 1 and California Title XIII specifications
- Hard-coated lenses minimize UV damage and resist scratches
- Requires customer supplied switches or control head, purchased separately
- Five year warranty

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Chevrolet			Dodge		
Caprice, 2001-2016	Impala SSV & PPV, 2014-2016	Suburban/ Tahoe, 2015-2016, Silverado 1500/2500/ 3500, 2014-2016	Charger 2011-2016	Dodge Ram, 2011-2016	Dodge Durango, 2013-2016
Upper Front Series - 3-LED - Low Current					
Five lamp, upper front passenger side unit only, with one LED flashing/take-down					
IX37UF5P	IX46UF5P	IX45UF5P	IX35UF5P	IX42UF5P	IX44UF5P
Six lamp, upper front passenger side unit only (no take-down)					
IX37UF6P	IX46UF6P	IX45UF6P	IX35UF6P	IX42UF6P	IX44UF6P
Ten lamp, upper front two piece unit, individual driver and passenger side units, with two LED flashing/take-downs					
IX37UFZ	IX46UFZ	IX45UFZ	IX35UFZ	IX42UFZ	IX44UFZ
Twelve lamp, upper front two piece unit, individual driver and passenger side units (no take-downs)					
IX37UFX	IX46UFX	IX45UFX	IX35UFX	IX42UFX	IX44UFX
DUO+ 6-LED Upper Front Series - WeCan					
Six 6-LED DUO+ lamps, upper front passenger side unit only					
IW37UF6P	IW46UF6P	IW45UF6P	IW35UF6P	IW42UF6P	IW44UF6P
Twelve 6-LED DUO lamps, upper front two piece unit, individual driver and passenger side units					
IW37UFX	IW467UFX	IW45UFX	IW35UFX	IW42UFX	IW44UFX
DUO+ 6-LED Upper Front Series - Low Current					
Six 6-LED DUO+ lamps, upper front passenger side unit only					
ID37UF6P	ID46UF6P	ID45UF6P	ID35UF6P	ID42UF6P	ID44UF6P
Twelve 6-LED DUO lamps, upper front two piece unit, individual driver and passenger side units					
ID37UFX	ID46UFX	ID45UFX	ID35UFX	ID42UFX	ID44UFX

WHELEN® 9

Super-LED® Lightbar

Inner Edge® RTX Series

SOLO™ - Single color
DUO™ - Two color interleaved
TRIO™ - Three color interleaved

FEATURES

- **NEW** Traffic Advisor™ models with 2 end flashers
- Now available in fully programmable WeCan® models, providing individual control of each color of each lighthead
- Available with SOLO, DUO, or TRIO interleaved Linear-LED® light modules
- Drop-in lighthead tray is universal, allowing for easy serviceability

- Vehicle specific housing minimizes flashback to vehicle passengers
- Meets SAE Class 1 and California Title XIII specifications
- Extra low profile, fully featured interior lightbars designed to blend with vehicles existing interior
- Hard-coated lenses minimize UV damage and resist scratches
- Five year warranty

Trays	
ISTRAY6	6 Lamp Tray for SOLO lightheads
ISTRAY8	8 Lamp Tray for SOLO lightheads
ISTRAY10	10 Lamp Tray for SOLO lightheads
ISTRAYT	8 Lamp Tray, 6 lamp Traffic Advisor with 2 end flashers
IDTRAY6	6 Lamp Tray for DUO lightheads
IDTRAY8	8 Lamp Tray for DUO lightheads
IDTRAY10	10 Lamp Tray for DUO lightheads
ITTRAY6	6 Lamp Tray for TRIO lightheads
ITTRAY8	8 Lamp Tray for TRIO lightheads
ITTRAY8	10 Lamp Tray for TRIO lightheads
WeCan Trays	
IWSTRAY6	6 Lamp Tray for SOLO lightheads
IWSTRAY8	8 Lamp Tray for SOLO lightheads
IWSTRAY10	10 Lamp Tray for SOLO lightheads
IWSTRAYT	8 Lamp Tray, 6 lamp Traffic Advisor with 2 end flashers
IWDTRAY6	6 Lamp Tray for DUO lightheads
IWDTRAY8	8 Lamp Tray for DUO lightheads
IWDTRAY10	10 Lamp Tray for DUO lightheads

Lightheads	
IES*	One SOLO lighthead, Red, Blue, Amber, or White
IED#	One DUO lighthead, Red, Blue, Amber, and/or White
IETRBA	One TRIO lighthead, Red/Blue/Amber
IETRCA	One TRIO lighthead, Red/White/Amber
IETBCA	One TRIO lighthead, Blue/White/Amber
IETRBC	One TRIO lighthead, Red/Blue/White

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White
Replace # in model number with interleaved color desired D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, K=Red/Amber, M=Blue/Amber

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MODELS

Vehicle Specific Housing and Mounts	
IE37LR8	Chevy Caprice, 2011-2016, lower rear housing for six or eight modules
IE37LRZ	Chevy Caprice, 2011-2016, lower rear housing for ten modules
IE46LR8	Chevy Impala, 2014-2016, lower rear housing for six or eight modules
IE46LRZ	Chevy Impala , 2014-2016, lower rear housing for ten modules
IE45UR8	Chevy Tahoe/Suburban, 2015-2016, upper rear housing for six or eight modules
IE35LR8	Dodge Charger, 2011-2016, lower rear housing for six or eight modules
IE35LRZ	Dodge Charger, 2011-2016, lower rear housing for ten modules
IE34UR8	Ford Police Interceptor Utility, 2013-2017, upper rear housing for six or eight modules
IE38LR8	Ford Police Interceptor Sedan, 2013-2016, lower rear housing for six or eight modules
IE38LRZ	Ford Police Interceptor Sedan, 2013-2016, lower rear housing for ten modules

WHELEN®

Super-LED® Lightbar

Outer Edge® Series

OE45UR6

RP34

FEATURES

- Available in Amber, Blue, Red, or White
- Lightheads are fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Meets or exceeds SAE J845, SAE J595, and California Title XIII specifications
- Five year warranty

Rear Facing

- Two independent powder coated housings mount easily to the rear spoiler with screws
- Each housing supports three Micron™ lightheads
- Traffic Advisor™ models include a control module

Rear Pillar

- Vehicle specific vacuum formed housings conform to vehicle back pillars
- **NEW** Rear pillar warning model for Police Interceptor Utility
- Three Micron lightheads mount above each brake/tail/turn assembly

MODELS

Model	Series	Type	Lightheads	Vehicle	VDC	Patterns
OE45UR6	Rear Facing	Warning	3 Micron lightheads per section	Chevy Tahoe, 2015-2016	12	25 Scan-Lock™
OE34UR6				Ford Police Interceptor Utility, 2013-2017		
OE45UR6T		Traffic Advisor		Chevy Tahoe, 2015-2016		
OE34UR6T				Ford Police Interceptor Utility, 2013-2017		
RP45	Rear Pillar**	Warning		Chevy Tahoe, 2015-2016		
RP34				Ford Police Interceptor Utility, 2013-2017		

Model	Lighthead Choice Description
OEMCRN*	Warning lighthead with Clear lens
OEMCRN*X	Warning lighthead with Smoked lens
OEMCTA*	Traffic Advisor Lighthead

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

Note: All Outer Edge orders require a corresponding Outer Edge worksheet which can be provided by your sales representative or local distributor

Light Array

NEW Tracer™ Series
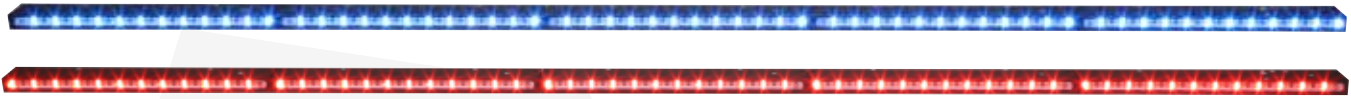
Engineered to increase vehicle visibility, the all new Tracer is designed from the ground up, utilizing Whelen's Super-LED® technology to provide high intensity warning and illumination.

Sleek vehicle specific mounting brackets conform to vehicle rocker panels and the universal mounting bracket kit will mount Tracer to a variety of applications. The durable clamshell design allows for easy reconfiguration and serviceability

- Available in SOLO™ (single color), DUO™ (two color interleaved) or TRIO™ (three color interleaved) modules
- Lightheads are daisy-chained together in lengths from 1 to 6 modules using the provided extrusion
- 30 Scan-Lock™ flash patterns
- SOLO models include Traffic-Advisor™ in 4-6 lamp versions

- DUO and TRIO models feature steady override, such as White steady-burn
- DUO and TRIO models can be synced to other Whelen sync products
- Cruise light control includes seven adjustable intensity levels
- Custom light configuration choices are achieved via the mode control wire
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Easily serviceable clamshell design
- Mounts easily via slide bolt with vehicle specific brackets or universal "L" brackets
- Includes 15' cable with fully encapsulated in-line lamp driver
- SAE Class 1 Certified
- IP67 rated for dust and water resistance
- 12 VDC
- 0.5 amps peak per module
- Size, single module: .75" (19mm) H x 1.75" (44.45mm) D x 12.5" (317.5mm) L
- Five year warranty

NEW

SOLO	
TCRHS1	1 Lamp Housing
TCRHS2	2 Lamp Housing
TCRHS3	3 Lamp Housing
TCRHS4	4 Lamp Housing
TCRHS5	5 Lamp Housing
TCRHS6	6 Lamp Housing
TCRL*	Amber, Blue, Red or White SOLO lighthead

Replace symbol * in model number with letter indicating color desired:
A = Amber, B = Blue, R = Red, C = White

DUO	
TCRHD1	1 Lamp Housing
TCRHD2	2 Lamp Housing
TCRHD3	3 Lamp Housing
TCRHD4	4 Lamp Housing
TCRHD5	5 Lamp Housing
TCRHD6	6 Lamp Housing
TCRL**	Amber, Blue, Red and/or White DUO lighthead

Replace symbol ** in model number with letters indicating colors desired:
A = Amber, B = Blue, R = Red, C = White

TRIO	
TCRHT1	1 Lamp Housing
TCRHT2	2 Lamp Housing
TCRHT3	3 Lamp Housing
TCRHT4	4 Lamp Housing
TCRHT5	5 Lamp Housing
TCRHT6	6 Lamp Housing
TCRLRBC	Red/Blue/White TRIO lighthead

Mounting	
TCRB37	2015-2016 Chevy Caprice running board mounting kit for 5 lamp housing
TCRB46	2015-2016 Chevy Impala PPV running board mounting kit for 5 lamp Tracer
TCRB45A	**NEW** 2015-2016 Chevy Silverado 1500 Crew Cab running board mounting kit for 6 lamp housing
TCRB45	2009-2016 Chevy Tahoe running board mounting kit for 5 lamp housing
TCRB35	2015-2016 Dodge Charger running board mounting kit for 5 lamp housing
TCRB44	**NEW** 2013-2016 Dodge Durango running board mounting kit for 5 lamp housing
TCRB42	**NEW** 2015-2016 Dodge Ram 1500 Crew Cab running board mounting kit for 6 lamp housing
TCRB47	2015-2016 Ford F-150 SuperCrew running board mounting kit for 6 lamp housing
TCRB39	**NEW** 2015-2016 Ford F-250/350 running board mounting kit for 6 lamp housing
TCRB38	2013-2016 Ford Police Interceptor Sedan running board mounting kit for 5 lamp housing
TCRB34	2016-2017 Ford Police Interceptor Utility running board mounting kit for 5 lamp housing
TCRLBKT	1 "L" bracket and hardware, order 1 more bracket than the number of lamps

Note: All SUV and pickup trucks must have factory running boards

WHELEN®

Dash & Deck

Avenger™ Series

- • SAE Class 1 Certified
- • Avenger TRIO™ features three different color LEDs in the same module, providing the widest variety of color combinations available, including steady-burn override
- • Dual Avenger with two LR11 take-downs
- • Single or dual Linear Super-LED® interior light
- • Snap-on polycarbonate hood
- • Hard-coated lenses minimize UV damage and resist scratches
- • Mounts via swivel/bail bracket with three suction cups
- • AVN models include 10' cord with cigar plug with On/Off switch and pattern selection switch
- • AVNS models include a pigtail for syncing multiple lights, and Scan-Lock™ flash pattern control
- • Available in Amber, Blue, Red, and White
- • Five year warranty

TRIO™

AVNT2RBW

AVN2LRRB

Model	Lamp	Colors	Cable	Amps	VDC	Patterns	Size (with shroud)
AVN1*	Single	R,B,A,W	Cigar plug	0.95	12	27 Scan-Lock	2" (50mm) H x 5-1/2" (140mm) D x 5" (127mm) L
AVN1#		R,B,A,W Split		0.70/Alternating 1.4/Simultaneous		54 Scan-Lock	
AVN2**	Dual	R,B,A,W		1/Alternating 2/Simultaneous			2" (50mm) H x 5-1/2" (140mm) D x 9-3/4" (248mm) L
AVNS1*	Single		Synchronized w/ 4 wire pigtail	0.95		34 Scan-Lock	2" (50mm) H x 5-1/2" (140mm) D x 5" (127mm) L
AVNS2**	Dual			1/Alternating 2/Simultaneous		69 Scan-Lock	2" (50mm) H x 5-1/2" (140mm) D x 9-3/4" (248mm) L
AVNT1RBW	Single	R/B/W; W override	Cigar plug	0.40		26 Scan-Lock	2" (50mm) H x 5-1/2" (140mm) D x 5" (127mm) L
AVNT1RBA		R/B/A; A override					
AVNT1RAW		R/A/W; W override					
AVNT1BAW		B/A/W; W override					
AVNT2RBW	Dual	R/B/W; W override	Cigar plug	0.80		55 Scan-Lock	2" (50mm) H x 5-1/2" (140mm) D x 9-3/4" (248mm) L
AVNT2RBA		R/B/A; A override					
AVNT2RAW		R/A/W; W override					
AVNT2BAW		B/A/W; W override					
AVN2LRBB		B/B with W take-downs		0.76/Warning 0.75/Take-downs		53 Scan-Lock	
AVN2LRRB		R/B with W take-downs					
AVN2LRRC		R/W with W take-downs					
AVN2LRRR		R/R with W take-downs					

Replace each * symbol in model number with letter(s) indicating color(s) desired: A=Amber, B=Blue, R=Red, C=White
Replace # in model number with split color desired D=Red/White, F=Amber/White, J=Red/Blue

Option	Option Description
AVNBKT1	Low profile mounting bracket for AVN1/AVNS1/AVNT1
AVNBKT2	Low profile mounting bracket for AVN2/AVNS2/AVNT2

| Option	Option Description
AVNBKT3	Visor mounting bracket (2 required for dual unit)
AVNBKT4	Adjustable height bracket kit for all models

SpitFire™ Series

- SAE Class 1 Certified
- ION™ Super-LED® interior dash and deck light
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses minimize UV damage and resist scratches
- Includes universal bracket, windshield suction cup mount
- Includes integral hood and 10' cord with cigar plug, On/Off switch with LED "On" indicator, and Scan-Lock™ pattern control switch
- Five year warranty

SFIONJ

Model	Technology	Amps	VDC	Patterns	Size
SFION*	Super-LED	0.46/avg 1/peak	12	25 Scan-Lock single color	1-5/8" (41mm) H x 3-3/8" (86mm) D x 5-1/8" (130mm) W
SFION#				69 Scan-Lock split color	

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White, G=Green
Replace # in model number with split color desired: D=Red/White, E=Blue/White, J=Red/Blue
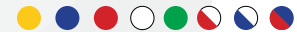
FlatLighter™ Series

- Visor mount interior light
- Includes Velcro mounting straps
- Includes 8' straight cord with cigar plug
- Hard-coated lenses minimize UV damage and resist scratches
- Available in Amber, Blue, Red, and White
- Five year warranty

FLLEDRB

Model	Technology	Amps	VDC	Patterns	Size
FLLED**	LED	0.8	12	21 Scan-Lock	4-1/2" (114mm) H x 1-1/4" (32mm) D x 13" (330mm) L

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

Model	Option Description
43LENS	400 Series color lens, customer installed

Dominator™ & Dominator Plus™ Series

• SAE Class 1 Certified
• Low profile surface mount housing designed
  for interior or exterior use
• Choice of TIR3™ or LINZ6™ modules
• Fully encapsulated for moisture, vibration,
  and corrosion resistance
• Internal self-contained electronics
• Hard-coated lenses minimize environmental damage
  from sand, sun, salt, and road chemicals
• Slide bolt mount
• Extruded aluminum Black powder coated housing
• Available in Amber, Blue, Red, and White
• 12 VDC
• Five year warranty

DP2BR

DP6BBBRRR

Model	Series	Technology	Lamps	Amps	Patterns	Mounting	Size	Length
DP2**	Dominator Plus	LINZ6 Super-LED	2	0.30/avg 0.75/peak per lamp	7 Scan-Lock™	Slide bolt	1-3/16" (35mm) H x 2-3/16" (55mm) D	7" (178mm)
DP4****			4		10 Scan-Lock			14" (356mm)
DP6******			6					21" (533mm)
DP8§§§0			8					28" (711mm)
D2**	Dominator	TIR3 Super-LED	2	0.16/avg 0.4/peak per lamp	7 Scan-Lock			7" (178mm)
D4****			4		10 Scan-Lock			14" (356mm)
D6******			6					21" (533mm)
D8§§§0			8					28" (711mm)

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White
Replace § symbol with number of color lightheads required. Order of colors are Red, Blue, Amber and White

Model	Option Description
DBKT3	Swivel mount bracket kit for D2, D4, DP2, DP4 Series only, customer installed
DBKT4	"L" angle mounting bracket kit, customer installed
DBKT5	Upper rear window bracket for Chevy Tahoe, 2008-2016 and Ford Police Interceptor Utility, 2013-2017

Vertex™ Series

- Self-contained light with in-line lamp driver
- Designed to mount in composite style headlight or taillight,
  or surface mount to exterior surfaces with flange mount option
- VHB models for factory prepped Ford Interceptor Sedans and SUVs
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses minimize environmental damage
  from sand, sun, salt, and road chemicals
- Synchronize to other Whelen sync products
- Clear outer lens, color LEDs
- Go undercover with Smoked lenses
- Five year warranty

Smoked lens shown unlit with Black flange

VTX609B

VTXD609C with side reflector

VTX3609R

Model	Optics	Technology	Mount	Color	Lens	VDC	FPM	Amps	Cable	Size
VTX609*	Omni-directional	Super-LED®	1" Hole recess or Surface (Mounting Purchased separately)	R, B, A, W	Clear	12	25 Scan-Lock™	.750/ peak .30/ avg	9'	1" (26mm) H x 1-5/8" (41mm) Dia.
XTX609*					Smoked					
VTX609#				Split R, B, A, and/or W	Clear					
XTX609#					Smoked					
VTXD609*	Directional/side emitting shield			R, B, A, W	Clear					
XTXD609*					Smoked					
VTXD609#				Split R, B, A, and/or W	Clear					
XTXD609#					Smoked					
VTX3609*	360° side emitter		1" Hole recess	R, B, A, W	Clear					
VTX3609#				Split R, B, A, and/or W						
VHB609*	Omni-directional		Surface	R, B, A, W						
VHB609#				Split R, B, A, and/or W						

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red
Replace # in model number with letter indicating split color desired: D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue

Model	Option Description
VTXFC	Chrome plated flange
VTXFB	Black flange

WHELEN®

Lightheads

Micron™ Series

- Stud mount Micron allows for easy and simple surface mount installation
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Synchronize to other Whelen sync products
- Go undercover with SAE Class 1 Certified Smoked lenses
- Five year warranty

MCRNSCJ

MCRNTC

Model	Technology	Mount	Color	Lens	Flange	VDC	Amps	Patterns	Cable	Certs	Size
MCRNS*	Linear Super-LED®	Surface	A, B, R, W	Clear	Black	12	0.6/peak 0.24/avg	25 Scan-Lock	6" Pigtail	B, C, D	7/8" (23mm) H x 7/8" (23mm) D x 4" (102mm) L
MCRNSC*			A, B, R, W	Clear	Chrome						
MCRNS#			W/R, B/R, A/R	Clear	Black						
MCRNSC#			W/R, B/R, A/R	Clear	Chrome						
MCRNS*X			A, B, R, W	Smoked	Black						
MCRNS#X			W/R, B/R, A/R	Smoked	Black						
MCRNT*		Stud	A, B, R, W,	Clear	-						
MCRNT#			W/R, B/R, A/R	Clear	-						
MCRNT*X			A, B, R, W	Smoked	-						
MCRNT#X			W/R, B/R, A/R	Smoked	-						

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red
Replace # in model number with letter indicating split color desired: D=Red/White, J=Red/Blue, K=Amber/Red

Model	Option Description
MCRNB1	Black angle "L" mounting bracket
MCRNB2	NEW License plate bracket for two lights

NEWION™ T-Series™

- **NEW** Linear Super-LED® design
- **NEW** DUO™ models feature independent control of color one and color two
- SAE Class 1 Certified
- Extreme low profile, ultra thin lighthead
- Available in Amber, Blue, Red, and/or White
- SOLO™ models available in single or split colors
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Synchronize to other Whelen sync products
- Easily surface mounts with two screws
- Includes Black flange and a 4-wire 6" pigtail
- Available with SAE Class 1 Certified Smoked lenses
- Five year warranty

SOLO™   TLIB

DUO™   TLI2J

Side View

TLIJ

Model	Optics	Technology	Mount	Color	Lens	VDC	Amps	Patterns	Cable	Size
TLI*	SOLO	Linear Super-LED®	Surface	A, B, R, W	Clear	12	0.6/peak 0.24/avg	25 Scan-Lock™	4 Wire 6" Pigtail	1-1/2" (38mm) H x 1/2" (13mm) D x 5'" (127mm) L
TLI#	SOLO			R/W, B/W, A/W, R/B, A/B	Clear					
TLI2#	DUO			R/W, B/W, A/W, R/B, A/B				69 Scan-Lock		
TLI*X	SOLO			A, B, R, W	Smoked			25 Scan-Lock		
TLI#X	SOLO			R/W, B/W, A/W, R/B, A/B	Smoked					
TLI2X#	DUO			R/W, B/W, A/W, R/B, A/B				69 Scan-Lock		

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red
Replace # in model number with letter indicating split or DUO color desired: D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, M=Amber/Blue

Model	Option Description
TIONFC	Chrome plated flange
TIONBKT1	"L" mounting bracket
TIONBKT2	License plate bracket for 2 lights

Model	Option Description
TIONBKT3	"L" mounting bracket for 2 lights
TIONBKT4	**NEW** Universal over/under "L" bracket for 2 lights

Lightheads

ION™ & WION Series 🏍

- ION models feature TIR directional optics
- WION models feature wide-angle optics
- Available in single or split colors
- Includes steady-burn, alternating, and simultaneous patterns
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Synchronize to other Whelen sync products
- Go undercover with SAE Class 1 Certified Smoked lenses
- 12 VDC
- Five year warranty

Smoked lens shown unlit with Black flange

WIONSMR

IONB

Model	Optics	Technology	Mount	Color	Lens	Housing	Amps	Patterns	Cable	Certs	Size
ION*	Directional	Super-LED®	Universal	A, B, R, W	Clear	Black	1/peak 0.40/avg	25 Scan-Lock™	6" Pigtail	**B, C, D** (A/B/R)	1" (25mm) H x 1-1/4" (32mm) D x 4" (101mm) L
XON*					Smoked						
ION#				R/W, R/B, B/A	Clear					**C, D** (W)	
XON#					Smoked						
WION*	Wide-angle			A, B, R, W	Clear					**B, C, D** (A/R) **B, C, D** (B)	
WXON*					Smoked						
WION#				R/W, R/B, B/A	Clear						
WXON#					Smoked						
IONSM*	Directional		Surface, includes flange	A, B, R, W	Clear					**B, C, D** (A/B/R)	1-11/16" (43mm) H x 1-1/8" (28mm) D x 5-15/16" (150mm) L
XONSM*					Smoked						
IONSM#				R/W, R/B, B/A	Clear					**C, D** (W)	
XONSM#					Smoked						
WIONSM*	Wide-angle			A, B, R, W	Clear					**B, C, D** (A/R) **B, C, D** (B)	
WXONSM*					Smoked						
WIONSM#				R/W, R/B, B/A	Clear					**C, D** (W)	
WXONSM#					Smoked						

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White
Replace # in model number with letter indicating split color desired: D=Red/White, J=Red/Blue, M=Blue/Amber

Model	Option Description
IONK1B	Swivel mount bracket, Black
IONGROM	Grommet mount kit
IONPEDB	Black pedestal mount
IONBKT1	License plate bracket for 2 lights

Model	Option Description
IONBKT2	Rear hatch bracket, 2013-2017 Ford Police Interceptor Utility for 6 lights
IONBKT4	Rear hatch bracket, 2013-2017 Ford Police Interceptor Utility for 2 lights
IONBKT5	Universal mount, reversed, remove screws without removing light
IONBKT6	Rear hatch bracket, 2015-2016 Chevy Tahoe for 2 lights
IONBKT7	Grille mount bracket, 2015-2016 Chevy Tahoe for 2 lights

Lightheads

NEW ION™ DUO™ & TRIO™ Series

- Interleaved technology and new Linear-LED® optics
- DUO models feature independent control of color one and color two
- TRIO models feature any combination of color one, color two, or color three. Color three has steady-burn override
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Synchronize to other Whelen sync products
- Go undercover with SAE Class 1 Certified Smoked lenses
- 12 VDC
- Five year warranty

I2F

I3JC

Model	Optics	Technology	Mount	Color	Lens	Housing	Amps	Patterns	Cable	Certs	Size
I2#	DUO	Linear-LED	Universal	R/W, B/W, A/W, R/B, B/A	Clear	Black	1/peak 0.40/avg per color	69 Scan-Lock™	6" Pigtail	**B,C,D** (A)	1" (25mm) H x 1-1/4" (32mm) D x 4" (101mm) L
X12#					Smoked						
I3#	TRIO			R/B/W, R/B/A, R/A/W, B/A/W	Clear			33 Scan-Lock			
X13#					Smoked						
I2SM#	DUO		Surface, includes flange	R/W, B/W, A/W, R/B, B/A	Clear			69 Scan-Lock			1-11/16" (43mm) H x 1-1/8" (28mm) D x 5-15/16" (150mm) L
X12SM#					Smoked						
I3SM#	TRIO			R/B/W, R/B/A, R/A/W, B/A/W	Clear			33 Scan-Lock			
X13SM#					Smoked						

For DUO lightheads replace symbol # with letter indicating colors desired: D=Red/White, E=Blue/White, F=Amber/White, J=Red/Blue, M=Blue/Amber
For TRIO lightheads replace symbol # with dual letters indicating colors desired: JC=Red/Blue/White with White override,
JA=Red/Blue/Amber with Amber override, KC= Red/Amber/White with White override, MC=Blue/Amber/White with White override

Model	Option Description
IONK1B	Swivel mount bracket, Black
IONGROM	Grommet mount kit
IONPEDB	Black pedestal mount
IONBKT1	License plate bracket for 2 lights

Model	Option Description
IONBKT2	Rear hatch bracket, 2013-2017 Ford Police Interceptor Utility for 6 lights
IONBKT4	Rear hatch bracket, 2013-2017 Ford Police Interceptor Utility for 2 lights
IONBKT5	Universal mount, reversed, remove screws without removing light
IONBKT6	Rear hatch bracket, 2015-2016 Chevy Tahoe for 2 lights
IONBKT7	Grille mount bracket, 2015-2016 Chevy Tahoe for 2 lights

Lightheads

ION™ V-Series™ 🏍

- Available in 3-in-1 combination warning, alley/flood, and puddle light or in single color warning only models
- Single color models have combination 180° and TIR directional warning
- Includes steady-burn, alternating, and simultaneous patterns
- Black, White, or Chrome housing
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Synchronize to other Whelen sync products
- Go undercover with SAE Class 1 Certified Smoked lenses. Consult price list for details
- Five year warranty

IONSV3B

Model	Optics	Technology	Mount	Colors	Lenses	Housing	Amps	Patterns	Cable	Certs	Size
IONV3*					Clear	Black	Warning 0.76 Alley 0.31 Puddle 0.12	25 Scan-Lock™	6" Pigtail	C,D	1" (25mm) H x 2-3/16" (56mm) D x 4-1/16" (104mm) L
XONV3*			Universal		Smoked	Black					
IONV3*W				A, B, R, W warning with W illumination	Clear	White					
IONSV3*	V-Series	Linear Super-LED®			Clear	Black					1-11/16" (43mm) H x 2" (50mm) D x 5-15/16" (150mm) L
XONSV3*			Surface, includes flange		Smoked	Black					
IONSV3*W					Clear	White					
IONSV3*C					Clear	Chrome					
XONV1*					Smoked	Black	1.147				1" (25mm) H x 2-3/16" (56mm) D x 4-1/16" (104mm) L
IONV1*			Universal		Clear	Black					
IONV1*W					Clear	White					
IONSV1*	V-Series with directional	Linear and TIR Super-LED		A, B, R, W	Clear	Black					1-11/16" (43mm) H x 2" (50mm) D x 5-15/16" (150mm) L
XONSV1*			Surface, includes flange		Smoked	Black					
IONSV1*W					Clear	White					
IONSV1*C					Clear	Chrome					

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

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Model	Option Description	Model	Option Description
IONK1B	Swivel mount bracket, Black	IONBKT2	Rear hatch bracket, 2013-2017 Ford Police Interceptor Utility for 6 lights
IONGROM	Grommet mount kit	IONBKT4	Rear hatch bracket, 2013-2017 Ford Police Interceptor Utility for 2 lights
IONPEDB	Pedestal mount, Black	IONBKT5	Universal mount, reversed, remove screws without removing light
IONBKT1	License plate bracket for 2 lights	IONBKT6	Rear hatch bracket, 2015-2016 Chevy Tahoe for 2 lights
		IONBKT7	Grille mount bracket, 2015-2016 Chevy Tahoe for 2 lights

Lightheads

LINV2™ V-Series™ 🏍

- Combination 180° warning and puddle light
- Includes Black flange
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Includes steady-burn, alternating, and simultaneous patterns
- Synchronize to other Whelen sync products
- Go undercover with SAE Class 1 Certified Smoked lenses
- Five year warranty

LINV2R

LINSV2B

Model	Optics	Technology	Mount	Color	Lens	VDC	Amps	Patterns	Cable	Certs	Size
LINV2*	V-Series	Super-LED®	Horizontal, surface	A, B, R, W	Clear	12	0.75 warning	25 Scan-Lock™	6" Pigtail	C, D (A)	1-1/2" (40mm) H x 1-5/8" (42mm) D x 3-7/8" (98mm) L
LINV2*X					Smoked						
LINSV2*			Under surface mounting		Clear		0.12 puddle				1-1/8" (28mm) H x 2-13/16" (71mm) D x 2-7/8" (73mm) L
LINSV2*X					Smoked						

Replace symbol* in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red

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Model	Series	Option Description
RFLANGEC	LINV2	Chrome plated flange kit
RFLANG2C		Chrome plated flange for dual lightheads
RFLANG2B		Black flange for dual lightheads
RBKT1		Mounting bracket for 1 lighthead
RBKT2		Mounting bracket for 2 lightheads
RBKT4		Swivel mounting bracket
RBKT6		License plate bracket for 2 lightheads-horizontal
RBKT7		License plate bracket for 2 lightheads-vertical
RBKT12		Above rear taillight bracket, pair Ford F-250/350/450/550, 2013-2016
RBKT14		Above rear taillight bracket, pair Chevy Silverado/GMC 1500, 2014-2016
RBKT16		Trunk Mount Bracket, pair Ford Police Interceptor Sedan, 2013-2016
RBKT17		Above rear taillight bracket, pair Dodge Ram, 2014-2016
RBKT18		Above rear taillight bracket, pair Ford F-150, 2015-2016
RBKT19		Below rear taillight bracket, pair Ford F-150, 2015-2016

Model	Series	Option Description
LSVBKT13	LINSV2	Under-the-side view mirror mount, pair, Chevy Sliverado 1500/2500, 2014-2016
LSVBKT34		Under-the-side view mirror mount, pair, Ford Police Interceptor Utility, 2013-2017
LSVBKT35		Under-the-side view mirror mount, pair, Dodge Charger, 2011-2016
LSVBKT37		Under-the-side view mirror mount, pair, Chevy Caprice, 2011-2016
LSVBKT38		Under-the-side view mirror mount, pair, Ford Police Interceptor Sedan, 2013-2016
LSVBKT42		Under-the-side view mirror mount, pair, Dodge Ram 1500, 2011-2016
LSVBKT44		Under-the-side view mirror mount, pair, Dodge Durango, 2013-2016
LSVBKT45		Under-the-side view mirror mount, pair, Chevy Tahoe and Suburban, 2016
LSVBKT47		Under-the-side view mirror mount, pair, Ford F-150, 2016

NOTE: Mounting available for Harley-Davidson® Motorcycles. Refer to current Price List or Whelen Motorcycle Brochure for more information

Lightheads

V23, M2, & M4 Series

- Available with a patented Linear-LED® designed reflector assembly
- M4 2-in-1 combination warning and driving light available
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Surface mount via two screws
- Lens and reflector are a sealed assembly
- M2 and M4 lightheads can synchronize to other Whelen sync products
- Built-in flasher models are synchronizable
- Includes California Title XIII compliant flash patterns
- M4 models available in 24 Volt, contact factory
- Five year warranty

M2B

V23RTPB

M4R

M4DWR

M4V2B

Model	Optics	Technology	Color	Lens	VDC	Flasher	Patterns	Amps	Certs	Size
V23*TPB	V-Series™ (includes Black flange)	Super-LED®	A, B, R, W warning with W illumination	Clear	12	Built-in	26 Scan-Lock™	Warning 0.76/peak 0.30/avg Take-down 0.62 Perimeter 0.12	C, D	2-11/16 " (68mm) H x 1-1/2" (38mm) D x 4-1/4" (109mm) L
V23*TPBX				Smoked						
V23*TPC	V-Series (includes Chrome flange)			Clear						
V23*TPCX				Smoked						
M2*	Directional		A, B, R, W	Color			25 Scan-Lock including steady-burn	1/peak 0.45/avg	B (R/A/B) C, D (R/A/B)	2-1/2" (64mm) H x 4" (102mm) W x 1" (25mm) D
M2*C				Clear						
M2#			R/W, A/W, R/B, R/A				69 Scan-Lock			
M2W*	Wide-angle		A, B, R, W	Color			26 Scan-Lock including steady-burn			
M2W*C				Clear						
M2W#			R/W, R/B, R/A				69 Scan-Lock			
M4*	Directional		A, B, R, W	Color	12		125 Scan-Lock	1.5/peak 0.6/avg	B (A/B/W) C, D (R/A/B)	3-3/8" (86mm) H x 5-1/2" (138mm) W x 1-3/8" (35mm) D
M4*C				Clear						
M4#			R/W, A/W, R/B, R/A				64 Scan-Lock			
M4*S			A, B, R, W	Color		Requires flasher (Purchased separately)	-			
M4*CS										
M4DW*			W with B or R	Clear	For 24 Volt, contact factory	Built-in	50 Scan-Lock	Warning & driving 1.0/peak 0.40/avg	Pending	
M4DWJ			W with R over B split							
M4V2*	V-Series		A, B, R, W warning with W illumination				25 Scan-Lock	Warning 1.0/peak 0.40/avg Perimeter 0.77	C, D	3-3/8" (86mm) H x 1-7/8" (47mm) D x 5-1/2" (138mm) L

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White
Replace # in model number with letter indicating split color desired: D=Red/White, F=Amber/White, J=Red/Blue, K=Red/Amber

Model				Option Description
V23	M2	M4	M4V2	
-	M2FC	M4FC	M4FC	Flange, Chrome
-	M2FB	M4FB	M4FB	Flange, Black
-	-	M4BRUSH	-	Brush guard, Black
-	-	M4FC400	M4FC400	Flange, Chrome, adapts M Series to 400 Series style lightheads
V23PEDB	M2PEDB	-	-	Pedestal mount kit, Black
V23PEDC	M2PEDC	-	-	Pedestal mount kit, Chrome
-	M2GROM	-	-	Grommet mount kit
-	-	M4CT15B	-	Fog light mount for 2015-2016 Chevy Tahoe, pair, Black
		M4FF15B	-	Fog light mount, stainless steel, for 2015-2016 Ford F-150, pair, Black
V23P20B	-	-	-	Angled surface mount, Black
V23P20C	-	-	-	Angled surface mount, Chrome

SideKick™ Series

- Available with ION™ standard warning, ION wide-angle warning, or ION V-Series™ three-in-one combination warning, alley/flood, and puddle light
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Side fender mounted Black polycarbonate housing
- Easily installs without removing the fender
- Go undercover with SAE Class 1 Certified Smoked lenses
- 12 VDC
- Five year warranty

SK01V3BB

Model	Optic	Technology	Color	Lens	Housing	Amps	Patterns	Cable	Certs	Vehicle
SK01**	Directional	Super-LED®	A, B, R, W	Clear	Black	1.0/peak .40/avg	25	10" 4-Wire pigtail	C	Fits 2013-2016 Ford Police Interceptor Sedan
XK01*				Smoked						
SK01JJ			R/B	Clear			69			
XK01JJ				Smoked						
SK01W**	Wide-angle		A, B, R, W	Clear			25			
XK01W**				Smoked						
SK01WJJ			R/B	Clear			69			
XK01WJJ				Smoked						
SK01V3**	V-Series		A, B, R, W	Clear		.765 warning .31 alley .12 puddle	25	10" 6-Wire pigtail	C, D	
XK01V3**				Smoked						
SK02**	Directional		A, B, R, W	Clear		1.0/peak .40/avg	25	10" 4-Wire pigtail	C	Fits 2011-2016 Chevy Caprice
XK02**				Smoked						
SK02JJ			R/B	Clear			69			
XK02JJ				Smoked						
SK02W**	Wide-angle		A, B, R, W	Clear			25			
XK02W**				Smoked						
SK02WJJ			R/B	Clear			69			
XK02WJJ				Smoked						
SK02V3**	V-Series		A, B, R, W	Clear		.765 warning .31 alley .12 puddle	25	10" 6-Wire pigtail	C, D	
XK02V3**				Smoked						

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red

Lightheads

Mirror-Beam™ Series

- Custom textured Black vacuum formed ABS housings fit over existing mirror glamour caps
- Available with ION™ V-Series™ 3-in-1 combination warning, alley/flood, and puddle light
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Includes multiple Scan-Lock™ flash patterns (with Phase 1 and Phase 2 for alternating or simultaneously flashing lights) and steady-burn plus synchronize feature
- Available in split LED colors
- Optional color lenses are available for customer installation
- Go undercover with SAE Class 1 Certified Smoked lenses
- 12 VDC
- Five year warranty

MBCC11JJ

Model	Series	Color	Lens	Amps	Patterns	Cable	Certs	Vehicle
MBCC11**	ION	A, B, R, W	Clear	1.0/peak 0.40/avg per lighthead	25 Scan-Lock	Two 15' cables with connectors	**B** A/B/R/W, **C** A/B/R/W, **D** A/B/R/W	Chevy Caprice, 2011-2016
MXCC11**			Smoked					
MBCC11JJ		R/B	Clear					
MXCC11JJ			Smoked					
MBCT15**		A, B, R, W	Clear					Chevy Tahoe, 2015-2016
MXCT15**			Smoked					
MBCT15JJ		R/B	Clear					
MXCT15JJ			Smoked					
MBDC11**		A, B, R, W	Clear					Dodge Charger, 2011-2016
MXDC11**			Smoked					
MBDC11JJ		R/B	Clear					
MXDC11JJ			Smoked					
MBFT11**		A, B, R, W	Clear					Ford Police Interceptor Sedan, 2013-2016
MXFT11**			Smoked					
MBFT11JJ		R/B	Clear					
MXFT11JJ			Smoked					
MBFX11**		A, B, R, W	Clear					Ford Police Interceptor Utility, 2013-2017
MXFX11**			Smoked					
MBFX11JJ		R/B	Clear					
MXFX11JJ			Smoked					
VMCC11**	ION V-Series	A, B, R, W	Clear	.765 warning .31 alley .12 puddle per lighthead		Two 15' cables	**C**	Chevy Caprice, 2011-2016
VXCC11**			Smoked					
VMCT15**			Clear					Chevy Tahoe, 2015-2016
VXCT15**			Smoked					
VMDC11**			Clear					Dodge Charger, 2011-2016
VXDC11**			Smoked					
VMFT11**			Clear					Ford Police Interceptor Sedan, 2013-2016
VXFT11**			Smoked					
VMFX11**			Clear					Ford Police Interceptor Utility, 2013-2017
VXFX11**			Smoked					
MBPI06**	500 Series Linear Super-LED®		Clear	1.0/peak .40/avg		Two 15' cables with connectors		Chevy Impala, 2006-2016

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, C=White, R=Red

OS™ Series

- Fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Includes Chrome flange
- Clear outer lens, color LEDs
- 24 Volt models available, contact factory
- Five year warranty

OSR00FCR

Model	Technology	Mount	Color	VDC	Amps	Patterns	Flasher	Cable	Size
OS*00FCR	5mm LED	Surface, includes Chrome flange	A, R, B, W	12	60mA/peak 30mA/avg	Single flash	Built-in	6" Pigtail	1" (25mm) H x 1-1/2"(48mm) W x 1/2" (13mm) D
OS*00SCR					30mA	Steady	Requires flasher (Purchased separately)		

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

3" Round & 4" Round Flat Lens

- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Five year warranty

3" Round

- Ultra thin depth at only 7/16" (12mm)

4" Round Flat Lens

- TIR6™ Super-LED® with synchronize feature
- Supplied with adapter for PAR-36 (4-1/2") applications

3SB00FBR

2FR00ZRR

Model	Series	Technology	Mount	Color	VDC	Amps in mA	Patterns	Cable	Certs	Size
3S*00F*R	3" Round	LED warning	Surface	A, B, R,	12	.50/peak .25/avg	1	6" Pigtail	C,D (Class 1, 2 & 3)	3"(76mm) Dia.
3SC0CDCR		LED compartment		W		.36	steady		-	
2F*00Z*R	4" Round	TIR6 Super-LED	Requires optional mounting	A, B, R, W		.8/peak .32/avg	25 Scan-Lock™		B, (A) C, D	4-1/4" (108mm) Dia. x 1-3/16" Depth

Replace * symbol in model number with letter indicating color desired: A=Amber, B=Blue, R=Red, C=White

Model 3" Round	Option Description
3FLANGEC	Chrome plated flange
3GROMMET	Rubber grommet kit

Lightheads

3-1/2" Round & 4" Round Extended Lens

- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Synchronize to other Whelen sync products
- Five year warranty

3-1/2" Round

- Solid or split color warning light
- Interleaved LEDs for combination warning and driving light

PAR28DJ

4" Round Extended Lens

- Linear6™ Super-LED® with synchronize feature
- Optional flasher simultaneously flashes or alternates multiple LED lightheads

FEDC06JR

Model	Type	Technology	Mount	Color	VDC	Amps	Patterns	Cable	Certs	Size
PAR28*	3-1/2" Round	Linear6 Super-LED	Fog light	A, B, R, W	12	2/peak .9/avg	25 Scan-Lock™	6" Pigtail	**B, C, D**	3-1/2" (89mm) Dia.
PAR28#				R/W, B/W, R/B			69 Scan-Lock			
PAR28D*	3-1/2" Round White Driving Light			W with B or R		1/peak .4/avg	50 Scan-Lock		**C,D**	
PAR28DJ				W with B over R						
2E*00Z*R	4" Round Extended Lens		Requires optional mounting	A, B, R, W		2/peak .9/avg	25 Scan-Lock		**B** (B/R), **C, D**	4-1/4" (108mm) Dia. x 2" Depth
2E#00ZCR				R/W, B/W, R/B			69 Scan-Lock			
FEDC06*R	4" Round Extended Lens with Fog Light Mount, Includes Mounting		Dodge Durango, 2011-2015	A, B, R, W			25 Scan-Lock			
FEDC06#R				R/W, B/W, R/B			69 Scan-Lock			
FDFP11*R			Ford Expedition, 2011-2014	Driving with Interleaved R or B			25 Scan-Lock		**B, C, D**	
FDFP11JR				Driving with Interleaved B over R			69 Scan-Lock			
FEFP11*R				A, B, R, W			25 Scan-Lock			
FEFP11#R				R/W, B/W, R/B			69 Scan-Lock			

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Replace # in model number with split color desired: D=Red/White, E=Blue/White, J=Red/Blue, K=Red/Amber

Model	Option Description
2GROMMET	Rubber grommet kit - for 2F and 2E Series only
2FLANGEC	Chrome flange kit - for 2F and 2E Series only
2FLANGEB	Black flange kit - for 2F and 2E Series only

Lightheads

PAR-46 Hand Held Spot/Floodlights

- 90# pull magnet mount with 8' coiled cord and cigar plug
- Built-in push-button On/Off switch
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Five year warranty

Model	Lamp Type	Color	Diodes	VDC	Amps	Mount
P46HHS	2° Spotlight	W	18	12	2.3	Hand held, includes magnet

PAR-46 Rubber Housing Spot/Floodlights

- Rubber stud/swivel housing
- Available with or without lighthead
- DUO™ 8° spotlight and warning light features independent control of each segment of the lighthead with spotlight override
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Five year warranty

Model	Lamp Type	Color	Diodes	VDC	Amps	Mount
P46SLCHG	2° Spotlight	W	9	12	2.3	Stud/swivel
P46S3*H	DUO Color 8° Spotlight & Warning Light	W spotlight, R or B Warning	18 total, 12 White 6 color		Warning: 1/peak 0.40/avg, Spot: 1.4	

Replace * symbol in model number with letter indicating color desired: B=Blue, R=Red

P46SLCHG

PAR-46 Replacement Lamps

- Direct replacement for outdated halogen lamps
- DUO 8° spotlight and warning light features independent control of each segment of the lighthead with spotlight override
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Go undercover with all new, SAE Class 1 Certified Smoked lenses
- Five year warranty

P46SLC

P46FLB

Model	Lamp Type	Usage	Color	Lens	Diodes	VDC	Amps
P46SLC	2° Spotlight		W	Clear	9		2.3
P46SLCX				Smoked			
P46FL*	8° Spotlight		A, B, R, W	Clear			1.9
P46FLCX			W	Smoked	18		
P46WL*	20° High x 60° Wide floodlight	Direct replace-ment	A, B, R, W	Clear		12	
P46WLCX			W	Smoked			
P46S2*	DUO Color 8° Spotlight & Warning Light		W spotlight, R or B Warning		18 total, 12 White 6 color		Warning: 1/peak 0.40/avg, Spot: 1.4
P46S2*3							
P46S2X			W spotlight, California steady R				

Replace * symbol in model number with letter indicating color desired:
A=Amber, B=Blue, R=Red, C=White

P46WLC

P46S2R
P46S2R3
P46S2X

WHELEN®

Lightheads

Pioneer Nano™

- Die-cast aluminum powder coated housing in Black or White
- Long life LED operation with low current draw and low operating temperature
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- 8° spotlight pattern comes standard. Includes an additional 40° x 20° floodlight lens
- Optic lens changes easily via four screws in picture frame fixture
- Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount
- 24 Volt models available, contact factory
- Five year warranty

NP3BW

NP6BB

Model	Diodes	Mount	Housing	Volts	Amps	Watts	Lumens	Size
NP3BW	3	Bail/stud	White	12	1	12.8	1100	1-7/8" (48mm) H x 1-3/4" (44mm) D x 3-1/2" (89mm) L
NP3BB			Black					
NP6BW	6		White	12	1.5	19.6	1800	2-5/8" (67mm) H x 1-3/4" (44mm) D x 3-1/2" (89mm) L
NP6BB			Black					

Pioneer Micro™

- Die-cast aluminum powder coated housing in Black or White
- Long life LED operation with low current draw and low operating temperature
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- 8° spotlight pattern comes standard. Includes three additional optic lenses for a light pattern choice of:
  - 90° x 20° wide flood
  - 40° x 20° flood
  - 40° x 8° horizontal flood
- Optic lens changes easily via four screws in picture frame fixture
- Two mounts available:
  - Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount
  - Low profile pedestal/swivel available with Chrome or Black back cover and On/Off switch
- 24 Volt models available, contact factory
- Five year warranty

MPBW

MPPBCS

Model	Mount	Housing	Volts	Amps	Watts	Lumens	Size
MPBW	Bail/stud	White	12	3.5	44.8	4100	4-1/4" (108mm) H x 2-7/8" (73mm) D x 4-3/4" (121mm) W
MPBB		Black					
MPPW	Low profile pedestal/swivel	White					8-11/16" (220mm) H x 3-1/4" (82mm) D x 5-1/16" (129mm) W
MPPWCS		White with Chrome cover & On/Off switch					
MPPB		Black					
MPPBBS		Black with Black cover & On/Off switch					
MPPBCS		Black with Chrome cover & On/Off switch					

Options for Pioneer Nano and Pioneer Micro

Model	Option Description
NPBKT1	**NEW** 2013-2016 Ford F-250/350 Super-Duty pillar/hood mount bracket for Micro bail/stud or Nano bail mount
NPBKT2	**NEW** 2013-2016 Ford F-150 pillar/hood mount bracket for Micro bail/stud or Nano bail mount

Lightheads

Pioneer SlimLine™

- Die-cast aluminum powder coated housing in White or Black
- Long life LED operation with low current draw and low operating temperature
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Single lamp models include an 8° spotlight pattern. Includes and additional 40°x 20° floodlight lens
- Dual lamp models include an 8° spotlight pattern. Includes an additional 40°x 20° floodlight lens and combination 8° spotlight/40°x 20° floodlight lens
- Bail bracket works for horizontal and vertical mounting positions
- 24 Volt models available, contact factory
- Five year warranty

PSL2BB

PSL1P

Model	Mount	Lamp	Housing	Volts	Amps	Watts	Lumens	Size
PSL1B	Bail/stud	Single	White	12	3	39.2	3600	3-1/4" (82mm) H x 2-1/8" (55mm) D x 6-7/8" (175mm) W
PSL1BB			Black					
PSL2B		Dual	White		6.1	78.3	7300	3-1/4" (82mm) H x 2-1/8" (55mm) D x 12-1/2" (317mm) W
PSL2BB			Black					
PSL1P	Low profile pedestal/swivel	Single	White		3	39.2	3600	5-5/8" (143mm) H x 2" (51mm) D x 6-7/8" (175mm) W
PSL1PB			Black					
PSL2P		Dual	White		6.1	78.3	7300	5-5/8" (143mm) H x 2" (51mm) D x 12-1/2" (317mm) W
PSL2PB			Black					

Traffic Advisors

LED Traffic Advisor™

- 15' cable standard, extra length cables available
- Black extruded aluminum housing
- Long life LED operation with low current draw and low operating temperature
- Hard-coated lenses minimize environmental damage from sand, sun, salt, and road chemicals
- Fully encapsulated for moisture, vibration, and corrosion resistance
- Includes control head (not TAD models)
- Four operating modes: left, right, split, and flashing
- Rear dip switch provides 8 flash pattern choices
- Interior or exterior applications
- Models with end flashers available
- Five year warranty

TADP8/ TAZ86
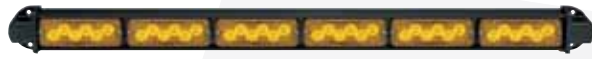
TAM65

TA4437M

TAD8

Model	Technology	Modules	End Flasher	Mount	Control Head	VDC	Housing	Size H x D	Length
TADP6	LINZ6™ Dominator Plus™ Series	6	-	Surface / slide bolt	Requires optional TADCTL1 or customer supplied switches	12	Extreme low profile one piece	1-3/4" (44mm) H x 2-3/16" (55mm) D	23" (58cm)
TADP8									30-7/8" (78cm)
TADP8**		8	Yes						
TAZ66	LINZ6	6	-		TACTLD1 included				23" (58cm)
TAZ86		8							30-7/8" (78cm)
TAZ86**			Yes						
TAM65	500 Series TIR6™	6	-				Low profile flat style one piece	2-7/8" (73mm) H x 2-1/4" (57mm) D	36" (91cm)
TAM85									46-7/8" (119cm)
TAM85**		8	Yes						
TA4437M			-				Rectangular split 2 piece	2-1/2" (64mm) H x 4-7/16" (113mm) D	22-3/4" (58cm) each piece
TAD6	TIR3 Dominator™ Series	6	-		Requires optional TADCTL1 or customer supplied switches		Extreme low profile one piece	1-3/4" (44mm) H x 2-3/16" (55mm) D	23" (58cm)
TAD8		8							30-7/8" (78cm)
TAD8**			Yes						

Replace * symbol in model number with letter indicating end flashers color desired: A=Amber, B=Blue, R=Red

Model	Option Description
TACTLD1	Control head only for 6 & 8 lamp LED Traffic Advisor, includes remote flash control and end lamp enable/disable feature
DELTALD1	Delete TACTLD1 from 6-8 lamp LED Traffic Advisor
TAWPKT2	Waterproof butt splice upgrade kit for 8 lamp Traffic Advisor, factory installed

Model	Option Description
TADCTL1	Control head for TAD/TADP Dominator Traffic Advisor only
TADSW1	On/Off non-lighted SPDT 20 amp switch for TADCTL1 Dominator control head
TADSW2	On/Off/On non-lighted SPDT 20 amp switch for TADCTL1 Dominator control head
TANBKT1	Bracket for top of vehicle, horizontal mounting

Traffic Advisors

Harley-Davidson® Police Lighting and Warning Products

Whelen has engineered a wide variety of specialized Harley-Davidson Police products to fully customize your fleet. Super-LED® lights and model specific mounting brackets provide maximum protection to the front, rear, and sides of your bike, getting you noticed at every angle. Emergency response microphones and sirens alert and aid the public. All are designed specifically for the 2014-2016 Road King and Electra Glide, resulting in the perfect fit and insuring your safety and visibility.

For more information, request Whelen's Motorcycle catalog

Motorcycle Systems

• The Molded Touring Box features a terminal block with fuses, 12 VDC receptacles, and a Strip-Lite™ brake/tail with Amber turn lighthead. Six M4 Series Linear Super-LED lightheads mounted on the back and sides allow for the utmost visibility. Available with curb side, road side, or rear opening

M4B6R	Motorcycle box configured with six M4 series, right-hand (curb side) opening
M4B6L	Motorcycle box configured with six M4 series, left-hand (road side) opening
M4B6B	Motorcycle box configured with six M4 series, rear opening

M4B6R

Windshield Light Array

• The Road King® Super-LED internal Light Array features a steel bracket and custom molded, high impact polycarbonate housing to fit snug on the base of the windshield and holds five LINZ6™ lightheads
• The Electra-Glide® Super-LED external Light Array features custom molded, high impact polycarbonate housing to fit snug on the base of the windshield without impeding the air duct and holds five Micron™ lightheads

M05ZB	Windshield light array for 2007-2016 Harley-Davidson Road King. Five Blue LINZ6s
M05ZJ	Windshield light array for 2007-2016 Harley-Davidson Road King. Five LINZ6s, Blue outboard and center and two Red in the center sections
M06MJ	Windshield light array for 2014-2016 Harley-Davidson Electra-Glide. Five Microns, Blue outboard and center and two Red in the center sections

M06MJ

Siren Amplifiers and Control Head

WPA112	Waterproof 100 watt siren amplifier
WPA1	Full function control head only, weather resistant for WPA amp, includes a 7-1/2' cable, for handlebar and surface mounting (motorcycle)
WSMIC321	Microphone for WS321
WS321B14	WS321 siren amplifier mounting only, Black for 2014-2016 Harley-Davidson Road King and Electra-Glide

WPA1 with WSMIC321

Sirens and Speakers

CanTrol™ WC Light and Siren Integration System

- Program and control all the lighting, Traffic Advisors™ and siren functions in your vehicle
- WeCan® lightbar plugs directly into the amplifier/control module and is programmed by the CanTrol software
- Easy to configure using Windows application program via USB
- Eight inputs; four for use on positive or ground switching, and four for use on positive switching only
- Three analog inputs for temperature sensor, ambient light, etc.
- All outputs have diagnostic indicator
- Integrated Load Manager
- Integrated Shutdown Delay Timer allows system to operate for up to four hours after vehicle is turned off
- All outputs are fully configurable
- All outputs can be conditionally activated, maintaining user situational awareness
- Output patterns can be synced to lightbar
- Operates one or two 100 watt siren speakers
- All outputs have both short circuit/over-current protection
- Meets or exceeds all applicable SAE, California Title XIII requirements with various Whelen speakers
- Five year warranty on amplifier

CANWC1

CANCTL1

CANCTL6

Standard Microphone

CANCTL5

Model	Control Head	Amplifier Control Module	Traffic Advisor	Inputs	Outputs	Amps per Output	VDC	Micro-phone	Size
CANWC1	Choice of 3 listed below	Full function	TA module for Traffic Advisors that utilize a 9C cable. No separate controller needed	4 positive or negative, 4 positive & 3 analog; 11 total	43	32 @ 2.5A 3 @ .25A 8 programmable @ 10A	12.5	Standard with 20' extension cable included	3-1/8" (79mm) H x 7-5/8" (194mm) D x 11-1/2" (289mm) W

Model	Control Head Options	Size
CANCTL1	Includes 3-position slide switch, 18 push-buttons, standard microphone with extension cable	3-1/2" (89mm) H x 1-5/16" (33mm) D x 6-7/8" (174mm) W
CANCTL5	Includes hand held microphone and controller with 3 progressive push-buttons for light and siren control, and nine push-buttons	5-5/16" (135mm) H x 1-1/8" (29mm) D x 2-3/16" (56mm) W
CANCTL6	Includes 13 push-buttons, a 7 position rotary knob, and 3-position slide switch	3-1/2" (89mm) H x 1-5/16" (33mm) D x 6-7/8" (174mm) W

Model	Option Description
CANEM16	16 Output expansion module
CANLITEB	Light sensor in Black housing
CANLITEC	Light sensor in Chrome housing
CANTEMPB	Temperature sensor in Black housing
CANTEMPC	Temperature sensor in Chrome housing

Sold through Authorized CanTrol distributors

Sirens and Speakers

WHELEN® 33

CenCom® Sapphire™ Remote Light and Siren Control System

- Control warning lights, siren, and Traffic Advisor™ functions from a single keypad
- Integrated WeCan® serial port for use with WeCan lightbars and Inner Edge® lightbars
- Four positive or negative inputs, twelve outputs
- LED indicator lights for simple troubleshooting
- Easily accessible fuses and connections
- Heavy-duty power and output connectors
- Easy program configuration with CenCom Sapphire software, includes ability to configure lightbar via USB
- Each button is individually customizable
- Control head backlighting intensity can be adjusted
- Push-buttons include choice of function labels
- Available with or without integrated Traffic Advisor
- Optional 8 positive or negative input expansion module available
- Features integrated load management and shutdown delay timer
- Operates one or two 100 watt siren speakers
- Meets or exceeds all applicable SAE, California Title XIII requirements with various Whelen speakers
- Five year warranty on amplifier

Ampliflier

*CCSRN3
CCSRNTA3
CCSRN3A
CCSRNT3A*

*CCSRN36
CCSRNT36
CCSRN3F
CCSRNT3F*

Standard Microphone

*CCSRN35
CCSRNT35*

Model	Control Head	Traffic Advisor	Amps per Output	VDC	Microphone	Microphone Extension	Size
CCSRN3	3 Position slide switch and 18 push-buttons	-	1 @ 40A 2 @ 20A 4 @ 10 A 4 @ .25 A 1 @ 10 A Dry contact relay	12.5	Standard	20' Cable included	Siren Amplifier: 3-1/8" (79mm) H x 6-3/4" (171mm) D x 8-1/4" (210mm) W
CCSRN3A							
CCSRNTA3		Includes Traffic Advisor module					
CCSRNT3A							
CCSRN35	Hand held with 3 position progressive push-button switches and 9 push-buttons	-			Built into control head		Hand Held Control Head: 5-5/16" (135mm) H x 1-1/8" (29mm) D x 2-3/16" (56mm) W
CCSRNT35		Includes Traffic Advisor module					
CCSRN36	3 sections with 8 push-buttons, 3 position slide switch with a 7 position rotary knob, manual airhorn, plus 3 Traffic Advisor switches	-			Standard		Rectangular Control Heads: 3-1/2" (89mm) H x 1-5/16" (33mm) D x 6-7/8" (174mm) W
CCSRN3F							
CCSRNT36		Includes Traffic Advisor module					
CCSRNT3F							

Model	Option Description
CCTRIM	Trim Ring for semi-flush mounting of control head for CCSRN3, CCSRNTA3, CCSRN3A, CCSRNT3A, CCSRN36, CCSRNT36, CCSRN3F, CCSRNT3F

Sirens and Speakers

NEW CenCom Carbide™ Remote Light and Siren Control System

- Control warning lights, siren, and Traffic Advisor™ functions from a single keypad
- Newly designed control head with 21 buttons and slide switch
- Newly designed software allows for easy program configuration via USB 2.0
- Fully Supports all WeCan® Series products
- Supports up to 2 of the following: front WeCan Inner Edge®, new rear WeCan Inner Edge, or optional remote 16 output modules
- Separate backlight control
- 18 fully protected and fused outputs
- Supports one or two 100 watt speakers
- LED indicator lights allow for simple troubleshooting of outputs and WeCan network
- Easily accessible fuses and connections
- Heavy-duty power and output connectors
- Supports optional WeCan dual siren amplifier option
- Completely configurable by the user, the three section control head is designed with tick marks, a raised surface, and a recessed center for ease of use
- Meets or exceeds all applicable SAE, California Title XIII requirements with various Whelen speakers
- Five year warranty

Amplifier

Microphone

CCSRNT4F

CCSRNT4G

Situation Based Integration

- Carbide controls scene-specific lighting for safety and efficiency using any of the integrated 12 programmable inputs, 18 programmable outputs, and optional expansion modules
  - Turn lights/buttons on or off when the door opens, vehicle transmission is shifted, brakes are pressed, or the sun goes down
  - Automatically turn on flood lighting when take-downs are activated
  - Change warning patterns with siren tones
  - Activate a burst of light when the air horn is pressed
  - Light up the rear of the vehicle when brakes are pressed
  - Activate the alarm feature to create a disorienting visual and audible display to aid in officer safety

Model	Control Head	Traffic Advisor	Amps per Output	Inputs	VDC	Microphone	Microphone Extension	Size
CCSRNT4F	4 Position slide switch, 8 push-buttons, 7-position rotary knob and 3 Traffic Advisor switches	Includes Traffic Advisor module-	4 @ 20A 5 @ 10A 8 @ 1A 1 @ 10A Dry contact relay	12 Positive or negative switched	12.5	Standard	20' Cable included	Siren Amplifier: 3-1/8" (79mm) H x 6-3/4" (171mm) D x 8-1/4" (210mm) W Control Heads: 3-1/2" (89mm) H x 1-5/16" (33mm) D x 6-7/8" (174mm) W
CCSRNT4G	4 Position slide switch and 21 push-buttons							

Optional External Siren Amplifier

Model	Tones	PA	Size
CCSRN4DA	Full set of siren tones	N/A	2-1/4" (56mm) H x 4-5/32" (105mm) D x 6-1/4" (159mm) W

CCSRN4DA

Siren Amplifiers

HHS2200

- The HHS220 is a programmable remote 200W siren/power control center with 8 high current outputs
- Programming is done on a PC or laptop and transferred via USB cable
- Hand held siren/light control with built-in microphone
- 12 illuminated push-buttons are programmable to selected outputs
- Progressive three position push-buttons replace slide switch for lighting control
- Meets Class A requirements of SAE, AMECA, and California Title XIII specifications

HHS2200

WSSC

- Combination siren and speaker in a single compact unit
- Heavy-duty 30-watt amplified siren ideal for use on motorcycles, ATVs, snowmobiles, etc.
- Hands-free operation for Wail and Yelp tones lets you keep both hands steering while accessing warning tones
- Aluminum housing plus water-resistant connectors for vibration and moisture resistance
- Model WSSPA30 with Public Address and includes plug-in microphone

WSSC30
WSSPA30

Model	Series	Siren Type	Total Amp Draw	Output Power (Watts)	VDC	Switches	Hands Free	Siren Tones	Microphone	Mount	Size
WSSC30	WSS Series	Combination remote siren/speaker	2	30	12	Requires customer supplied switches	Yes, for Wail and Yelp tones	10 Plus Airhorn with override	-	Two way "L" bracket	4-5/16" (110mm) H x 4-5/8" (118mm) D x 5-1/2" (138mm) W
WSSPA30		Combination remote siren/speaker with hand held microphone						10 Plus Airhorn with override and Public Address	Yes		
HHS2200	HHS Series	Hand held controller with programmable siren/light control	8 @ 100w 16 @ 200w	1 or 2 100 Watt speakers		12 Programmable push-buttons, hand held with 3 position progressive push-button switches and 9 push-buttons	Yes, via horn ring or foot switches	4 Standard preset, including Airhorn, 37 total		Flange mount	Amp/Relay module: 2-1/2" (65mm) H x 7" (184mm) D x 8" (203mm) W Control head: 5-5/16" (135mm) H x 1-1/8" (28mm) D x 2-1/4" (57mm) W

Model	Option Description
WSSC30HK	Harness kit for synchronization of two WSSC30s
WSSMSW3	Motorcycle switch, 3-functions for siren, airhorn and lighting (5 amp max) for WSSC30 and WSSPA30

Sirens and Speakers

295 Series Electronic Sirens

- Meets California Title XIII and SAE J1849
- **NEW** Hand-held control head models
- Combination On/Off and horn ring transfer switch
- Solid-state over/under voltage shutdown and output short circuit protection
- Input polarity protection
- Models available with SI-TEST® a silent, self-diagnostic indicator of siren or speaker failure
- Recess or bail bracket for under dash mounting. Adjustable bail bracket allows mounting in a variety of positions
- Locking quick disconnect plug
- Siren functions are backlit for ease of visibility
- 295SL models available in 24 Volt, contact factory

295SDA1
295SSA1

295SSA2
295SDA2

295SLSA1

295SL100

295SLSA6

Model	Siren	Control	Switches	Current output	SI TEST	Siren Tones	Warranty	Size
295SDA1	Full function programmable remote amplifier and control head with lights and siren control	2 Separate siren amplifiers in one housing, supports 100 or 200 watt speakers	3 Position slide switch, 8 programmable push-buttons, radio repeat button, and 6 siren control push-buttons	3-20 Amp 8-10 Amp	-	20 Scan-Lock™ Includes radio repeat and PA	2 Year	Amplifier: 2-1/4" (57mm) H x 7-1/8" (189mm) D x 8-5/8" (219mm) W
295SSA1		1 Siren amplifier, supports 100 watt speakers	3 Position slide switch, 8 programmable push-buttons, radio repeat button, and 6 siren control push-buttons					Rectangular Control Head: 3-1/2" (89mm) H x 1-1/4" (32mm) D x 6-7/8" (219mm) W
295SDA2	Dual tone hand-held control head	Supports two 100 watt speakers	Hand-held micro-phone with 12 Programmable push-buttons, with 3 position progressive push-button switches, and 9 push-buttons					Hand-Held Control head: 5-5/16" (135mm) H x 1-1/8" (28mm) D x 2-1/4" (57mm) W
295SSA2	Single tone hand-held control head	Supports 100 watt speaker						
295SLSA1	Self-contained	Selectable 100 or 200 watt speakers	7 Position tone rotary knob with volume control knob	-		17 Scan-Lock		2-1/2" (64mm) H x 7" (178mm) D x 6" (152mm) W
295SLSA6	Single self-contained unit with lights and siren control	9 Individually programmable switches, supports 100 or 200 watt speakers	7 Position tone rotary knob with volume control knob, 4 position slide switch for 3 primary warning and 5 push-button switches for secondary warning plus 1 momentary switch, manual tone and horn button	High current	Yes	17 Scan-Lock Includes radio repeat and PA	5 year	3-5/16" (84mm) H x 7" (178mm) D x 6" (152mm) W
295SL100	Economical self-contained unit	Supports 100 or 200 watt speakers	7 Position tone rotary knob with manual tone button	Low current	-	19 Scan-Lock Includes radio repeat and PA	2 Year	2-1/2" (64mm) H x 5-1/2" (140mm) D x 6" (152mm) W
295SL101			7 Position tone rotary knob with manual tone button and volume control knob					

Model	Option Description
WPKM1	Park kill connection modules, 30 amp for 295SL100 and 295SL101

Sirens and Speakers

Alpha™ and Beta™ Siren Amplifiers

- Alpha Series sirens let you cycle through two or three siren tones using horn or auxiliary control. For use in applications not requiring radio repeat or PA
- Beta Series 100 watt siren with public address features radio repeat and Hands-Free operation
- 24 Volt models available, contact factory

ALPHASL

BETA2

BETA112R

Model	Series	Siren Type	Output Power	VDC	Switches	Hands Free	Siren Tones	Microphone	Mount	Size
ALPHA12S	Alpha Series	Self-contained	100 watts	12	Power On/Off, 3 Position rocker switch and airhorn button	Yes	5 Scan-Lock™	-	Bail bracket	2-1/2" (64mm) H x 4-5/8" (117mm) D x 6" (152mm) W
ALPHASL		Remote	100 or 200 watts		Requires separate switches		15 Scan-Lock		Base mount flange	2-1/4" (54mm) H x 4-3/4" (120mm) D x 5" (127mm) W
BETA112R	Beta Series	Remote amplifier only	100 watts				5 Includes radio repeat and PA	Yes		2-3/8" (60mm) H x 5-1/2" (140mm) D x 7-1/8" (181mm) W
BETA2		Control head only Requires BETA112R remote amplifier (purchased separately)			7 Position tone rotary knob, volume control knob, lights/siren toggle switch and manual/airhorn toggle switch				Surface or recess	1-3/4" (44mm) H x 2" (64mm) D x 4-1/4" (108mm) W

Model	Series	Option Description
ALPHA1	Alpha Series Switches	Single rocker On/Off switch for use with Hands-Free operation
ALPHA2		Single On/Off Hands-Free activation plus momentary for airhorn
ALPHA3		Tone 1/Off/Tone 2 switch operation plus momentary switch for airhorn
ALPHA4		Three switch operation, one On/Off, one Tone 1/Hands-Free/Tone 2 plus momentary for airhorn
ALPHA5		Three position toggle switch, controls 3 siren tones and other warning lights or device
BETA2BKT	Beta Series	Flange mounting bracket for BETA2
BETAMIC		Remote microphone for BETA112R (requires customer supplied switches)

Sirens and Speakers

Siren System and Speakers

Howler™ Series

- Howler system is an add-on to any 100/200 watt existing warning system
- Low frequency reverberating tones are able to penetrate high noise, traffic situations, and vehicles
- Includes siren amplifier, one or two speakers, and mounting bracket(s) on select models
- Works with most siren amplifiers
- Eight selectable tone durations

SA315 Speaker

- SA315P Series high performance multi-port speaker
- For bumper, concealed, or flange mount
- Installs to vehicle's cross member in minutes

HOWLER

SA315P

Model	Series	Speaker Type	Speakers	Output	VDC	Housing	Mount	Size
HOWLER	Howler	Low frequency reverberating add-on to existing warning system with 8 selectable tone durations	2	200 Watts	12	Speaker: Black nylon composite Amplifier: Aluminum	See below	Speaker: 7-1/4" (184mm) Dia. x 8-3/8" (213mm) D Amplifier: 2-1/4" (57mm) H x 4-3/4" (121mm) D x 5" (127mm) W
HWLUNI			1	100 Watts			Universal mounting bracket (^)	
HWLCC11							Chevy Caprice, 2012-2016 (^)	
HWLDC15							Dodge Charger, 2015-2016 (^)	
HWLFT11							Ford Police Interceptor Sedan, 2013-2016 (^)	
HWLFE13							Ford Police Interceptor Utility 2013-2016 (with Fog Lights) (^)	
SA315P	Projector™ Series	High performance multi-port				Black nylon composite	See below	6-1/2" (165mm) H x 2-7/8" (74mm) D x 6-7/16" (164mm) W

(^) Includes mounting bracket(s)

Model	Series	Option Description
HWLRB2	Howler	Bracket for Ford Expedition, 2008-2016
HWLRB4		Bracket for Ford E-Series, 2008-2016
HWLRB7		Bracket for Chevy Impala, 2008-2016
HWLRB11		Bracket for Chevy Express G-Series, 2011-2016
HWLRB13		Bracket for Ford Utility Police Interceptor, 2013-2016*
HWLRB14		Bracket for Dodge 4500, 2011-2016
HWLRB19		Bracket for Chevy Silverado 1500, 2014-2015
HWLRB20		Bracket for Chevy Tahoe, 2015-2016
HWLRB21		Bracket for Ford Police Interceptor, 2013-2016
HWLRB22		Bracket for Ford F-250/F-350, 2011-2016
HWLRB23		Universal mounting brackets, pair

Consult price list for a complete list of brackets
* 2016 without Fog Lights only

Model	Series	Option Description
SAK1	SA315P Projector	Universal "L" bracket
SAK23		Ford Expedition, 2007-2016
SAK37		Dodge Charger, 2011-2016
SAK39		Ford Police Interceptor, 2013-2016
SAK44		Ford Police Interceptor Utility, 2012-2017
SAK45		Chevy Caprice, 2011-2016
SAK46		Chevy Impala, 2012-2016
SAK51		Ford Police Interceptor Utility, 2012-2017, passenger side, lower grille
SAK52		Ford Police Interceptor Utility, 2012-2017, driver side, lower grille
SAK55		Chevy Suburban/Tahoe, 2015-2016, passenger side
SAK56		Chevy Suburban/Tahoe, 2015-2016, driver side
SAK58		**NEW** Ford Police Interceptor Sedan, 2013-2016

Power Control Centers and Switches

PCCS9RW

PCCS9LW

• Adjustable bail bracket mounting
• Backlit function windows for choice of 72 standard press-on legend tabs
• Hand held or mounted to the dash or console, the WCC9 replaces the standard ECM (Electronic Control Module) on WeCan® lightbars
• Two year warranty

WCC9 WCC92

Model	Type and Usage	Switches	Output	LED "On" Indicator	VDC	Size
PCCS9RW	High current 9 position programmable switch box	One 3 position slide switch, 6 push-buttons, all individually programmable	Nine 20 amp outputs 80 amp total max	Yes	12	1-5/8" (40mm) H x 6-1/4" (159mm) D x 6" (152mm) L
PCCS9LW	Economical control center for use with Freedom®, & Liberty II™ lightbars		Nine 250mA max per output			1-5/8" (40mm) H x 4" (102mm) D x 6" (152mm) L
WCC9	Electronic control for Freedom and Justice® WeCan Lightbars	6 Push-buttons and 1 configurable 3 position slide switch (11 configurations)	Serial control to lightbar			2-1/2" (64mm) H x 7/8" (22mm) D x 4-3/16" (106mm)L
WCC92	Electronic control for Liberty II, Legacy®, and Freedom IV WeCan Lightbars					

Model	Type	Usage	Switches	Switch Type	Illuminated
1SWITCH	"L" shaped aluminum switch bracket only, choose switches from choices below	For 1 switch	Optional	-	-
2SWITCH		For 2 switches			
3SWITCH		For 3 switches			
4SWITCH		For 4 switches			
PC1	Switch only with 15 amp contact	On/Off	1 each	SPST	Yes
PC2		Momentary On			-
PC3		On/Off/On		SPDT	Yes
PC4		On/On			-
PC5		On/Off/On		DPDT	

WHELEN®

Flashers

Headlight/Grille, Taillight Flashers

- Solid-state controlled relay output
- Molded polycarbonate housing
- Fully encapsulated for moisture, vibration, and corrosion resistance
- SSFPOSI6 is for the 2006-2016 Chevy Impala, 2011-2016 Chevy Caprice, and 2007-2016 Chevy Tahoe Police Package vehicles
- **NEW** SSFFP16 Headlight flasher for the 2016-2017 Ford Police Interceptor Utility, plug and play (requires Ford option 60A, pre-wire option)
- Two year warranty

SSFP0S

UHF2150A

SSFP0S

NEW SSFFP16

Model	Usage	Lamp Load Type	Headlight Switching	Output Driver	Outlets	Outlet Switching	VDC	Flash Patterns	Size
SSFPOS	Headlight/ grille light	Halogen, LED, or Super-LED®	Positive	100% solid-state	2	1x1	12	7	7/8" (22mm) H x 2" (50mm) W x 2-3/4" (70mm) D
UHF2150A			Positive or negative	Relay				4	1-1/2" (38mm) H x 4-1/4" (108mm) W x 3" (76mm) D
SSFPOSI6	Headlight/ taillight		Positive	100% solid-state				7	7/8" (22mm) H x 2" (50mm) W x 2-3/4" (70mm) D
SSFFP16	Headlight							8	7/8" (22mm) H x 2" (50mm) W x 2-3/4" (70mm) D

Police Equipment Interface Modules

- Modules provide conditioned signals to and from the Police Equipment Interface Module and the specified vehicle, facilitating the installation of Whelen Hands-Free products

PEIMCT13

- For the 2013 Chevy Tahoe and 2013-2016 Caprice
- Switches four negative inputs to positive inputs
- Vehicle Speed Sense feature

PEIMFI13

- For the 2013-2016 Ford Police Interceptor Sedan or 2013-2017 Utility
- Steering Wheel Auxiliary Switch Interfacing will convert the Ford auxiliary switch signals from ground to positive 12 volt, simplifying installation with Whelen CenCom Sapphire™ or CanTrol® WC. Changing these signals allows the end user or installer to forgo using external relays when integrating CenCom™ and CanTrol
- Vehicle Speed Sense feature

Lighting Certifications

B .... **CAC, Title 13, Article 22**
(Red, Blue and Amber lightheads)

Warning Lamps and Devices

C .... **SAE J595** - Flashing Warning Lamps for Authorized Emergency, Maintenance, and Service Vehicles (Jan 90)

D .... **SAE J845** - 360° Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles (May 97) Class 1, Class 2, Class 3 (Includes selective coverage)

E ..... **SAE J1318** - Gaseous Discharge Warning Lamp for Authorized Emergency, Maintenance, and Service Vehicles (May 98) Class 1, Class 2, Class 3

Test Procedures and Materials

F ..... **SAE J575** - Test Methods and Equipment for Lighting Devices & Components for use on Vehicles less than 80" (2032mm) in Overall width (Jun 92)

G .... **SAE J2139** - Test Methods and Equipment for Lighting Devices & Components for use on Vehicles greater than 80" (2032mm) in Overall width (Jan 96)

H .... **SAE J578** - Color Specifications (Jun 95)

Signalling and Marking Lighting Devices and Systems

I ..... **FMVSS108** - Federal Motor Vehicle Safety Standards

J ..... **SAE J586** - Stop Lamps for use on Motor Vehicles Less than 80" (2032mm) in Overall width (Sep 95)

K .... **SAE J585** - Tail Lamps (Rear position Lamps) for Use on Motor Vehicles Less than 80" (2032mm) in Overall width (Dec 94)

L ..... **SAE J588** - Turn Signal Lamps for Use on Motor Vehicles Less than 80" (2032mm) in Overall width (Dec 94)

M ... **SAE J592** - Clearance, Side Marker, Identification Lamps (Dec 94)

N .... **SAE J593** - Back-up Lamps (Reversing Lamps) (Oct 95)

N(A) **SAE J593C** - Back-up Lamps (Reversing Lamps) (Feb 68)

O .... **SAE J914** - Side Turn Signal Lamps for Vehicles less than 36' (12m) in Length (Jan 95)

P .... **SAE J1432** - High Mounted Stop lamps for Use on Vehicles 80" (2032mm) or More in Overall Width (Sept 97)

Q .... **SAE J1889** - LED Lighting Devices (Jun 99)

R .... **SAE J1957** - Center High Mounted Stop Lamp Standard for Vehicles Less than 80" (2032mm) in Overall Width (Jun 93)

S .... **SAE J2039** - Side Turn Signals Lamps for Large Vehicles (Jun 94)

T ..... **SAE J2040** - Tail Lamps (Rear Position Lamps) for Use on Vehicles 80" (2032mm) or More in Overall Width (Apr 99)

U .... **SAE J2042** - Clearance, Side marker, and Identification Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width (Jun 96)

V .... **SAE J2261** - Stop Lamps and Front and Rear-Turn Signal Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width (Mar 96)

X .... **SAE J1398** - Stop Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width

Y .... **SAE J1395** - Turn Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width
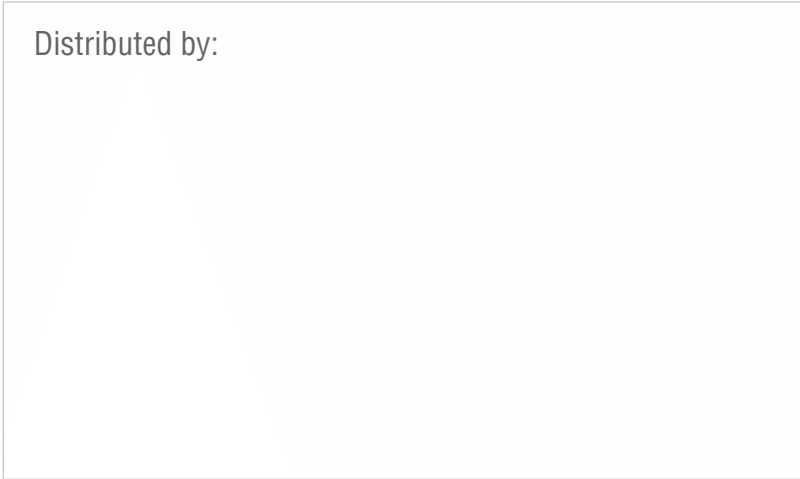
Product Index

WHELEN®

WHELEN®

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