

WHELEN[®]
MANUFACTURED IN AMERICA

OFFICIAL WARNING LIGHTS OF
NASCAR

2016 **TOW & RECOVERY**

**TOWMAN'S™ CERTIFIED
LIGHTING & ACCESSORIES**

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

TOW & RECOVERY

FROM
WHELEN®

Table Of Contents

Lightbars	Page 4
Dash & Deck	Page 6
PAR-36 & PAR-46	Page 7
Lightheads	Page 8-15
Illumination	Page 16-17
Traffic Advisor™	Page 18
Headlight Systems	Page 18
Light Arrays	Page 19
Interior Lights	Page 19



Towman's™ Series Lightbars

NEW Towman's Freedom™ IV Series



F40BAAAA

Option

F4EDL* - One Single Color Long Economy DYAD™ Lighthouse, Amber, Blue, Red, or White

Towman's Liberty™ II Series



IW0BAAAA

Options

IWDL* - One Single Color Long 6 Super-LED Lighthouse, Amber, Blue, Red, or White
 IWDS* - One Single Color Short 3 Super-LED Lighthouse, Amber, Blue, Red, or White

Towman's Justice® Competitor Series



JF0BAAAA

Option

JDCA - One Amber CON3 Super-LED lamp

Towman's Century™ Series



CW0BAAAA

Options

CDT6A - One Amber TIR6™ inboard module
 CEDLX* - One LIN12 LED, Amber or White

Towman's™ Series Lightbars

- SAE Class 1 Certified
- Front/rear warning lights are separately controlled
- Includes rear facing LED brake/tail/turn signals
- Many options available, consult price list and/or WeCad™ software
- All lightbars mount with 3 adjustable slide bolts
- Available in Amber
- Red or Blue available as special order
- 12 VDC

Model	Series	Length	Size	Lighting	Inboard Warning Lights	FPM	Base	Lenses
F40BAAAA	Freedom™ IV		3-3/4" (94mm) H x 12-1/2" (318mm) D	4 Linear-LED corners, 2 Super-LED work lights, 2 LED brake/tail/turn lights	8 Amber Economy LED (2 front/6 rear)	12 Scan-Lock™	Extruded aluminum	Clear
IW0BAAAA	Liberty II	60" (154cm)	2-1/2" (64mm) H x 11-5/16" (287mm) D		6 Amber Linear-LED® (2 front/4 rear)	WeCan®		
CW0BAAAA	Century™		2-1/4" (57mm) H x 12" (304mm) D		4 Amber Linear-LED (2 front/2 rear)	52 Scan-Lock	Extruded aluminum I-Beam	Color lenses standard
JF0TAAAA	Justice®	62-3/8" (158cm)	2-1/4" (57mm) H x 12" (304mm) D		Optional*		Black polycarbonate base on extruded aluminum platform	Clear outer standard, color available
JF0BAAAA					6 Amber CON3*			
JF0DAAAA				5 Amber CON3* & Traffic Advisor™				
JF0FAAAA				16 Amber CON3 & B/T/T				

*Note: Can also add options



Dash & Deck



AVN2AA

Avenger™ Series

- SAE Class 1 Certified
- Single or dual Linear Super-LED® interior light
- Snap-on polycarbonate hood
- Mounts via swivel/bail bracket with three suction cups
- Includes a 10' cord and cigar plug with On/Off switch and pattern selection switch
- Single: 2" (50mm) H x 5-1/2" (140mm) D x 5" (127mm) L
- Dual: 2" (50mm) H x 5-1/2" (140mm) D x 9-3/4" (248mm) L

Models: AVN1A, AVN2AA



SFIONA

SpitFire ION™

- SAE Class 1 Certified
- ION Super-LED interior dash and deck light
- Fully encapsulated for moisture, vibration, and corrosion resistance
- 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
- Size: 1-5/8" (41mm) H x 3-3/8" (86mm) D x 5-1/8" (130mm) W

Model: SFIONA



SLPMMAA

SlimLighter™

- SAE Class 1 Certified
- TIR6™ Super-LED interior light
- Swivel bracket for permanent or suction cup mounting included
- Includes built-in pattern selection button, 10' straight cord w/ cigar plug and On/Off switch with LED "On" indicator

Model: SLPMMAA



SMLLAA

Slim-Miser™

- 5mm LEDs for interior use
- Includes 10' straight cord with cigar plug, On/Off switch and LED "On" indicator
- Swivel mount with 3 suction cups securely hold dash light to windshield minimizing flashback
- Size: 1-5/8" (41mm) H x 2-3/4" (70mm) D x 12-7/8" (326mm) L

Model: SMLLAA

PAR-36 & PAR-46

PAR-36 & PAR-46

- Available in floodlight or spotlight models
- Black cast aluminum housing
- Super-LED® with low current draw
- Stainless steel bracket and hardware included

Floodlight

- PFBP12 - Pedestal Mount / Black
- PFBP12C - Pedestal Mount / Chrome
- PFBS12 - Stud Mount / Black
- PFBS12C - Stud Mount / Chrome
- PFBS6S - Six Diode Floodlight

Spotlight

- PSBP12 - Pedestal Mount / Black
- PSBP12C - Pedestal Mount / Chrome
- PSBS12 - Stud Mount / Black
- PSBS12C - Stud Mount / Chrome
- PFBS12S - Twelve Diode Spotlight



PSBP12



PFBS12



P36SLC

P46SLC

Replacement Lamps

- Drop-in replacements for outdated Halogen lamps

Model	Series	Lighting	VDC
P36SLC	PAR-36	Spot/flood	12/24
P46SLC	PAR-46	2° Spotlight	12

Handheld Spot/ Floodlights

- 90# pull magnet mount, with 8' coiled cord and cigar plug
- Built-in push-button On/Off switch

Model	Series	Lighting	VDC
P36HHS	PAR-36	Spot/flood	12/24
P46HHS	PAR-46	Spotlight	12



P46HHS

P36HHS

Rubber Housing

- Rubber stud/swivel housing with stainless steel bracket and hardware

Model	Series	Lighting	VDC
P36SLCHG	PAR-36	Spot/flood	12/24
P46SLCHG	PAR-46	Spotlight	12



P46SLCHG

P36SLCHG

Lightheads



MCRNSA

Micron™ Series

- SAE Class 1 Certified
- Linear Super-LED®
- 25 Scan-Lock™ flash patterns
- Surface mount, includes Black flange
- 6" pigtail
- Size: 7/8" (23mm) H x 7/8" (23mm) D x 4" (102mm) L

Model: MCRNSA



TIONA

NEW ION™ T-Series™

- Extreme low profile, ultra thin lighthead
- 25 Scan-Lock flash patterns
- Surface mounts with two screws
- Includes Black flange
- 6" pigtail
- Size: 1" (25mm) H x 3/8" (9mm) D x 4-3/16" (122mm) L

Model: TIONA



IONA

ION Series

- SAE Class 1 Certified
- Directional or wide-angle light spread optic
- 25 Scan-Lock flash patterns
- Surface mount model includes Black flange
- Wide-angle model is universal mount
- Universal mount model includes combination permanent/pedestal, clip, edge mounts, double sided tape. Choice of Black or White housings. Optional pedestal, bail bracket and grommet mounts are available
- Includes 6" pigtail
- Surface Mount Size: 1-3/4" (43mm) H x 5-7/8" (150mm) W x 1-1/8" (29mm) D
- Wide-Angle and Universal Mount Size: 1" (25mm) H x 4" (102mm) W x 1-5/16" (33mm) D

Models: IONSMA, IONA, WIONA

Lightheads



IONSV1AC

ION™ V-Series™ (patent pending)

- SAE Class 1 Certified
- 3-in-1 180° wide-angle warning, illumination, and puddle light
- 25 Scan-Lock™ flash patterns
- Includes Chrome flange
- Surface mount, includes 6" pigtail
- Optional bail/swivel bracket in Black or White, pedestal mount in Black or Chrome and rubber grommet
- Size: 1-3/4" (43mm) H x 5-7/8" (150mm) W x 1-7/8" (48mm) D

Model: IONSV1AC



I2F

ION DUO™ Series

- SAE Class 1 Certified
- Directional light spread optic
- Independent control of color one and color two
- 64 Scan-Lock flash patterns
- Universal mount
- Includes combination permanent/pedestal, clip, edge mounts, double sided tape. Choice of Black or White housings. Optional pedestal, bail bracket, and grommet mounts are available
- Includes 6" pigtail
- Size: 1" (25mm) H x 1-1/4" (32mm) D x 4" (101mm) L

Model: I2F



V23ATPB

V23™ V-Series

- SAE Class 1 Certified
- 3-in-1 combination 180° wide-angle warning, flood/alley, and ground illumination
- 26 Scan-Lock flash patterns
- Built-in flasher
- Includes surface mount flange in Chrome or Black
- Optional pedestal mount and angled flange for mounting on a curved body panel of any vehicle
- Size: 2-11/16" (68mm) H x 1-1/2" (38mm) D x 4-1/4" (109mm) L

Models: V23ATPB, V23ATBC

Lightheads



OSA00FCR

OS Series

- Tiny oval encapsulated interior/exterior LED lighthouse
 - One flash pattern and built-in flasher
 - Surface mount, includes Chrome flange
 - 6" pigtail
 - Size: 1" (25mm) H x 1/2" (13mm) D x 1-1/2" (38mm) L
- Model:** OSA00FCR



RSA02ZCR

RSA03ZCR

TIR3™ / LIN3™

- SAE Class 1 Certified
 - TIR3 optic is directional, LIN3 optic produces a 180° light spread
 - 25 Scan-Lock™ flash patterns
 - Surface mount, includes Black flange
 - 6" pigtail
 - Size: 1-1/8" (28mm) H x 3-1/2" (89mm) L x 1-1/4" (32mm) D with flange
- Models:** RSA02ZCR, RSA03ZCR



LINZ6A

LINZ6™

- SAE Class 1 Certified
 - Sub-compact, with wide-angle light spread
 - 69 Scan-Lock flash patterns
 - Surface mount, includes Black flange
 - Low current draw, fully encapsulated
 - Size: 2" (50mm) H x 4" (102mm) W x 1-5/8" (40mm) D
- Model:** LINZ6A



RBKT18

Brackets

- Rear bed rail mount bracket, comes in pairs. Lighthouse sold separately.
- RBKT12** - Optional for 2013-2016 Ford F-250/350/450/550 (Above)
 - RBKT14** - Optional for 2014-2016 Chevy Silverado (Above)
 - RBKT18** - Optional for 2015-2016 Ford F-150 (Above)
 - RBKT19** - Optional for 2015-2016 Ford F-150 (Below)

Lightheads



2GA00FAR



5GA00FAR

2G & 5G Series

- SAE Class 1 Certified
 - 15 Scan-Lock™ flash patterns
 - Vinyl grommet mount lighthouse
 - Compatible with competitive 4" and 6" lights and their mounting accessories
 - 12" pigtail
 - 2G Size: 5-1/2" (140mm) Dia. x 1-1/4" (31mm) D (with grommet)
 - 5G Size: 3-3/16" (81mm) H x 7-7/16" (189mm) W x 1-1/4" (32mm) D (with grommet)
- Model:** 2GA00FAR
Option: 2GFLANGC

Models: 5GA00FAR, 5GC00WCR



3SA00FAR

3" Round

- SAE Class 1 Certified
 - 3 Super-LED® diodes
 - 160 FPM
 - Surface mount, aluminum housing
 - 6" pigtail
 - Size: 3" (76mm) Dia.
- Model:** 3SA00FAR



2FA00ZAR



2EA00ZAR

4" Round

- SAE Class 1 Certified
- 25 Scan-Lock flash patterns
- 6" pigtail
- Size: 4-1/4" (108mm) Dia.

Flat Lens

- TIR6™ Super-LED with synchronize feature
- Surface mount

Model: 2FA00ZAR

Extended Lens

- Linear6™ Super-LED with synchronize feature
- Requires additional mounting

Model: 2EA00ZAR



40AA5SAR

40AA2ZAR

400 Series

- SAE Class 1 Certified
 - Linear Super-LED available in single or dual level warning
 - Single level model has 25 Scan-Lock flash patterns
 - Dual level model requires an external flasher
 - Single level model is surface mount
 - Dual level model requires additional mounting
 - 6" pigtail
 - Single Level Size: 3-3/16" (77mm) H x 1-3/8" (34mm) D x 4-15/16" (124mm) L
 - Dual Level Size: 3-3/16" (77mm) H x 2" (50mm) D x 4-15/16" (124mm) L
- Models:** 40A02ZAR, 40AA5SAR

Lightheads

500 Series

- SAE Class 1 Certified
 - Available with Linear Super-LED® or TIR6™ Super-LED optics
 - 25 Scan-Lock™ flash patterns
 - Requires additional mounting
 - 6" pigtail
 - Linear Super-LED Size: 1-5/8" (41mm) H x 1-3/4" (44mm) D x 5" (127mm) L
 - TIR6 Super-LED Size: 1-5/8" (41mm) H x 1-3/8" (35mm) D x 5" (127mm) L
- Models:** 50A02ZAR, 50A03ZAR



500 V-Series™ (patent pending)

- SAE Class 1 Certified
- 25 Scan-Lock flash patterns
- Requires optional mounting
- 6" pigtail
- Size: 2-1/8" (54mm) H x 1-5/8" (42mm) D x 5-3/8" (137mm) L

Models:

5V3A

- 3-in-1 combination 180° wide-angle warning, flood/alley, and ground illumination

5V1A

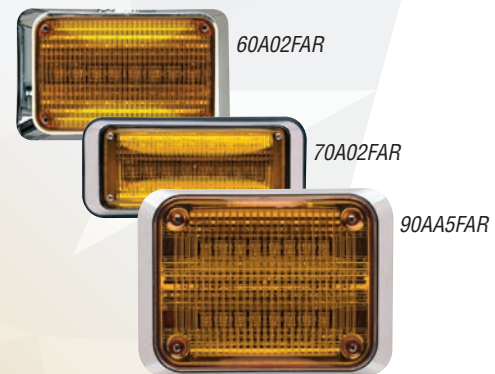
- Single color combination 180° and TIR directional warning light



600, 700, & 900 Series

- SAE Class 1 Certified
- Linear Super-LED
- 14 Scan-Lock flash patterns
- Surface mount
- 6" pigtail
- 600 Series Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W
- 700 Series Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W
- 900 Series Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W

Model: 60A02FAR, 70A02FAR, 90AA5FAR



600 Series Rota-Beam™

- Solid-state "rotating" technology simulates the appearance of a rotating lighthead without any moving parts or motors
- 14 Scan-Lock flash patterns
- Surface mount
- 6" pigtail
- Size: 4-3/16" (106mm) H x 3-7/16" (87mm) D x 6-9/16" (167mm) L

Model: 6RBAC



Lighthheads

M Series

- SAE Class 1 Certified
- Patented Linear-LED® designed reflector assembly
- Clear or Color lens
- Multiple Scan-Lock flash patterns
- Surface mount



M2A

M2 Series

Size: 2-1/2" (64mm) H x 4" (102mm) W x 1" (24mm) D
Models: M2A, M2AC



M4A

M4 Series

Size: 3-3/8" (86mm) H x 5-1/2" (138mm) W x 1-3/8" (35mm) D
Models: M4A, M4AC



M6A

M6AC

M6 Series

Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D
Models: M6A, M6AC



M7A

M7 Series

Size: 3-3/8" (86mm) H x 7-5/8" (194mm) W x 1-3/8" (35mm) D
Models: M7A, M7AC



M9A

M9 Series

Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D
Models: M9A, M9AC



M9LZC

M9 Scenelight

- Certified to meet KKK-1822F requirements
 - Surface mount
 - Draws 6 amps and produces 6500 lumens
 - Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D
- Model:** M9LZC



M6FCV2

M6FCV3

M6FCV4

M6FCV2

Chrome flange, two light, vertical, lighthheads purchased separately
 Size: 10-2/5" (264mm) H x 7-1/100" (178mm) W x 1-5/9" (39mm) D

M6FCV3

Chrome flange, three light, vertical, lighthheads purchased separately
 Size: 14-9/20" (368mm) H x 7-1/100" (178mm) W x 1-5/9" (39mm) D

M6FCV4

Chrome flange, four light, vertical, lighthheads purchased separately
 Size: 18-13/25" (471mm) H x 7-1/100" (178mm) W x 1-5/9" (39mm) D



Illumination

Pioneer™ Series

- Injection molded polycarbonate optic lenses
- Die-cast aluminum powder coated housing
- 100% solid-state electronics
- Color temperatures reach 6,000° Kelvin, simulating bright midday light
- IP67 rated for dust and water resistance



Pioneer Nano™ Series

- Three or six diode models
- 8° spotlight pattern, standard. Includes additional 40° x 20° floodlight lens
- Optic lens changes via four screws
- Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount
- Size 3 Diode: 3-1/2" (89mm) W x 1-7/8" (48mm) H x 1-3/4" (44mm) D
- Size 6 Diode: 3-1/2" (89mm) W x 2-5/8" (67mm) H x 1-3/4" (44mm) D

Models: NP3BW, NP6BB



Pioneer Plus™ Surface Mount Series

- Combination spot/flood (Patent Pending) optic design
- Single or dual panel models
- Projects light at 5° producing illumination to the side of the vehicle arching upward to 90° pattern
- Uniquely designed molded two part silicone grommet seals the 1" wire entry into the body
- Single Size: 6-3/8" (162mm) H x 1-3/4" (44mm) D x 9" (228mm) L
- Dual Size: 6-3/8" (162mm) H x 1-3/4" (44mm) D x 16-1/4" (412mm) L

Models: PCPSM1B, PCPSM1C, PCPSM2B, PCPSM2C

Pioneer Micro™ Series

- 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 via four screws
- Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount
- Size: 4-1/4" (108mm) H x 4-3/4" (121mm) W x 2-3/4" (70mm) D

Models: MPBW, MPBB



Pioneer™ & Pioneer Plus™ Series

- Single panel and dual panel Super-LED® scene/work/floodlights/spotlights
- Requires optional mounting
- Single Size: 3-11/16" (94mm) H x 2-1/2" (64mm) D x 8-1/8" (206mm) L
- Dual Size: 3-11/16" (94mm) H x 2-1/2" (64mm) D x 14" (356mm) L
- Visit www.whelen.com for more information

Illumination



Pioneer SlimLine™ Series

- Single Lamp Models - 8° spotlight pattern comes standard. Includes additional 40° x 20° flood lens
- Dual Lamp Models - 8° spotlight pattern comes standard. Includes two additional optic lenses for a light pattern choice of dual 40° x 20° flood or 8° spot and 40° x 20° flood
- Mounts via powder coated stainless steel bail bracket or pedestal/swivel mount
- Single Bail/Stud Size: 3-3/4" (82mm) H x 2-1/8" (55mm) D x 6-7/8" (175mm) W
- Dual Bail/Stud Size: 3-3/4" (82mm) H x 2-1/8" (55mm) D x 12-1/2" (317mm) W
- Single Pedestal/Swivel Size: 5-5/8" (143mm) H x 2" (51mm) D x 6-7/8" (175mm) W

Models: PSL1BB, PSL2BB, PSL1P



PELCC

Perimeter Enhancement Light

- White light is projected downward at a 40° angle to illuminate a large area
- Six diode Super-LED® module in polycarbonate Chrome or Black housing
- Mounts to vertical surfaces and may be mounted inverted
- Molded rubber gasket protects body panels
- Supplied with 6" pigtail connector (requires customer supplied switching)
- Size: 1" (25mm) H x 1-3/8" (35mm) D x 11-1/2" (292mm) L

Models: PELCC, PELCB



Poles, Folding Tripods, & Ground Tripods

57" poles, 3 sizes of folding tripod, and ground tripod options
Visit www.whelen.com for more information.



PT360PW

Pan & Tilt™ Series

- 360° remote control spotlight with wired controller
- Pans 420° horizontally
- Tilts 90° upwards and 20° downwards
- Size: 8-3/4" (220mm) x 7-3/4" (196mm) Dia.

Model: PT360PW



OSCO0FCR



OSCOEDCR

OS Series

- Fully encapsulated for moisture, vibration, and corrosion resistance
- Hard-coated lenses resist environmental damage from sand, sun, salt, and road chemicals
- Surface mount, includes Chrome flange
- Size: 1" (25mm) H x 1/2" (13mm) D x 1-1/2" (38mm) L
- OACOEDCR: 1" (25mm) H x 7/8" (21mm) D x 1-7/8" (48mm) L

Models: OSOEDCR, OSCO0FCR

Traffic Advisor™

- Front-loaded Super-LED® modules
- Built-in left arrow, right arrow, split arrow, and warning functions
- Black powder coated aluminum extrusion
- Extrusion design allows slide bolt mounting via top, rear, or bottom channel

NEW TAC815, TAC830, TAC850 TACF85

- 8 Super-LED modules
- Control head may be permanently mounted or temporary mounted by hook-and loop tape
- Control head features an auxiliary control for a device up to 6A
- Select 15, 30, or 50 feet of cable
- 8 CON3™ Super-LED modules
- Control head includes remote flash control and end lamp enable/disable feature

TANF85

- 8 Linear Super-LED modules
- Control head includes remote flash control and end lamp enable/disable feature



TAC815



TACF85



TANF85

Headlight Systems

Vertex™ Series

- SAE Class 1 Certified
- Omni-directional lighthouse
- Produces light in a hemispheric pattern
- 25 Scan-Lock flash patterns
- Designed to mount in composite style headlight or taillight, or surface mount to exterior surfaces with flange mount option
- 9' cable
- Size: 1" (26mm) H x 1-5/8" (41mm) Dia.

Models: VTX609A, VTX609C



VTX609A



VTX609C



Light Arrays



Dominator™ & Dominator Plus™

- SAE Class 1 Certified
- TIR3™ (3-diode) or LINZ6™ (6-diode) Super-LED® modules
- Multiple Scan-Lock™ flash patterns
- Extruded aluminum Black powder coated housing
- Slide bolt mount
- Sizes: 7" (178mm) L, 14" (365mm) L

Models: D2AA, D4AAAA, DP2AA, DP4AAAA

NEW Tracer™ Series

- SAE Class 1 Certified
- Available in SOLO™ (single color) and DUO™ (two color interleaved) modules
- Lightheades 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™
- DUO models feature steady override, such as White steady-burn
- DUO models can be synced to other Whelen sync products
- Cruise light control includes seven adjustable intensity levels
- 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
- 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

Models: SOLO: TCRHS1, TCRHS2, TCRHS3, TCRHS4, TCRHS5, TCRHS6, TCRL* - SOLO lighthead

DUO: TCRHD1, TCRHD2, TCRHD3, TCRHD4, TCRHD5, TCRHD6, TCRL** - DUO lighthead

Options: TCRB47 - 2015-2016 Ford F150 running board mounting kit (6 lamp),

TCRLBKT - 1 "L" bracket and hardware, order one more bracket than number of lamps

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

Interior Lights



F36PC

Fluorent™ & Fluorent Plus™ Tube Lighting

- 120° Super-LED light assemblies
- Includes "C" clips for snap-in mounting and "P" clips for fixed mounting
- Redesigned interlocking PC board and connector places provide vibration resistance
- Designed for interior or exterior applications
- Sizes: 5/8" (16mm) H x 9" (228mm), 18" (457mm), 27" (686mm), 36" (914mm), 45" (1143mm), 54" (1371mm), 63" (1600mm) L

Models: F09PC, F18PC, F27PC, F36PC, F45PC, F54PC, F63PC

2016 **TOW & RECOVERY**

TOWMAN'S™ CERTIFIED
LIGHTING & ACCESSORIES

WHELEN®

ENGINEERING COMPANY, INC.

51 Winthrop Road, Chester, CT 06412-0684

860-526-9504

www.whelen.com

Whelen Engineering reserves the right to upgrade and improve products without notice.

NASCAR® is the registered trademark of the National Association for Stock Car Auto Racing, Inc.
© 2016 Whelen Engineering Company, Inc.
Printed in the U.S.A. Form No. 12098M - 03/16

ISO 9001 Registered QMS

WhelenENG

