

DODGE

DURANGO

2019-2023





FRONT

1 SpectraLux® ILS Low-Profile

The slim-line, multicolor interior lighting system blends into the headliner of the vehicle making it ideal for undercover applications.

2 3 4 5 MicroPulse® Ultra

Ultra low-profile design offers a range of mounting options to fit various applications and is available in single, dual, and tri-color models.



SpectraLux® ILS Low-Profile provides a tight fit to the front headliner of the vehicle and offers the same advanced warning, takedown, and flood lighting capabilities as a full-size light bar.



MicroPulse® Ultra light heads can be programmed to operate as a single unit or in synchronization with multiple MicroPulse light heads.



MicroPulse® Ultra is available in three, different sizes with either (3), (6), (12), (18), (24), or (36) LEDs.

DFC SERIES

Push Bumper

Designed with maximum safety in mind, and it offers customization for your specific needs while providing the best strength, durability, and protection.

Top Channel

Allows for customizations and provides extra lighting to the front of the vehicle.

Lower Guard

Designed to bolt directly to a DFC Series push bumper, allowing for PIT maneuver protection.

Upper Guard

Vehicle specific contour design provides the best overall look and fit while offering additional protection to the front end and headlight.

Center Bar

Unique center bar with dual-speaker mounting locations for ease of installation and serviceability.



Top Channels are available in solid, two-light, and four-light options.

PUSH BUMPER	
DFC-PB-DUR21	Push bumper
TOP CHANNEL (MUST ORDER 1 WITH EACH PUSH BUMPER)	
DFC-TCP-2	Solid top channel
DFC-TC2L-2	Two-Light top-channel for use with MPS6U lights (lights sold separately)
DFC-TC4L-2	Four-Light top-channel for use with MPS6U lights (lights sold separately)
OPTIONAL LOWER GUARDS (ORDER 1 WITH EACH PUSH BUMPER IF DESIRED)	
DFC-LG-DUR21	Lower guards for use with DFC-PB-DUR21
OPTIONAL UPPER GUARDS (ORDER 1 WITH EACH PUSH BUMPER IF DESIRED)	
DFC-UG-DUR21	Upper guards (lower guard required)
OPTIONAL WIRE COVERS	
DFC-WC-DUR21	Wire covers for use with DFC-PB-DUR21
ACCESSORIES	
DFC-SB-750501	(1) Speaker bracket, for mounting (1) AS124 speaker
DFC-SB-ES100C	(1) Speaker bracket, for mounting (1) ES100C speaker



SIDE



MicroPulse® Wide Angle utilizes (9) or (12) LEDs and is ideal for mounting on push bumpers, rub rails, side mirrors and spoilers.



XStream® models include a light head, suction cups, mounting brackets, and three different length snap-on flash guards, making installation quick and versatile.



416300 Series is ideal for mounting in a variety of applications such as tailgates, running boards, push bumpers, grille, side mirrors and inside of trunk lids and door panels.



MicroPulse® Ultra's lens is made of UV resistant polycarbonate to protect against harsh conditions. Models include a fully encapsulated water-proof housing, which provides a barrier against moisture and condensation.



REAR

1 SpectraLux® ILS Low-Profile Rear Hatch

The slim-line, multicolor interior lighting system blends into the headliner of the vehicle making it ideal for undercover applications.

2 MB1 Message Board Public safety messaging system.

3 4 MicroPulse® Ultra

Ultra-low-profile design offers a range of mounting options to fit various applications and is available in single, dual, or tri-color models.



SpectraLux® ILS Low-Profile models feature SpectraLux technology, which allows a single LED light source to change color while in operation. Front models feature White LEDs that can be used as takedowns or act as an impressive flood light. Rear models feature Amber LEDs that can be used as an "Amber-override" for directional lighting.



MicroPulse® Ultra is also suitable for internal applications; such as in the door jam, in the lift gate, and as a cargo light.



MB1 Message Board models have 60 pre-programmed messages and custom messages can be created using a PC based software.

PATHFINDER, RUMBLER & SPEAKERS



PF200



PF200R



PF200H



PF200S17B



PF200S6



PF200S4

Pathfinder® Siren and Light Controller is packed with features that puts you in control of your vehicle:

- 100/200 W siren/light controller
- Dual tone capability
- Integrated Rumbler® intersection clearing capability
- On-Board Diagnostics (OBD) integration
- Programmable timer feature
- Library of selectable siren tones
- Voice message capability
- (7) Programmable inputs and (12) programmable solid-state outputs
- (2) Convergence Network ports
- Convergence Network Configuration software allows for easy customization
- Meets or exceeds SAE, California Title 13, and NFPA requirements

PF200	Siren/Light Controller with Self-contained controls and microphone
PF200R	Siren/Light Controller with Remote surface mount controller and microphone
PF200H	Siren/Light controller with Handheld controller and microphone
PF200S17B	Siren/Light Controller with 17 button surface mount controller and microphone
PF200S4	Siren/Light Controller with 4 button surface mount controller and microphone
PF200S6	Siren/Light Controller with 6 button surface mount controller and microphone



RBKIT-SOLO



RBKIT2-COMPACT

Rumbler®

Rumbler traffic clearing system provides low-frequency warning that penetrates solid materials allowing vehicle operators and nearby pedestrians to FEEL the sound waves.

RBKIT-SOLO

Single Rumbler Solo low frequency speaker for use with sirens with integrated Rumbler capability

RBKIT2-COMPACT

Pair of Rumbler Compact low frequency speakers for use with sirens with integrated Rumbler capability



ES100C

DynaMax®/ES100C Speaker

- Slim and lightweight, compact 100 W speaker
- Neodymium driver increases performance and reliability
- High-strength composite housing is chemical resistant and maintains rigidity at high temperatures

ES100C

Speaker, 100 W, high-output, Class A



AS124

AS124

- Economical 100 W speaker
- Neodymium driver delivers superior sound quality
- Durable, composite plastic housing

750501

Speaker, 100 W, high output, Class A

750501V

Speaker, 100 W, high output, Class A, vertical mounting applications



EXPMOD-2

Rear Expansion Module

- Provides the ability to flash and blackout OEM brake, tail, turn, and reverse lighting and blackout third break light
- (18) Solid state fully programmable relay outputs, (16) 7.5 Amp High 2 20 Amp High)
- Vehicle-specific rear taillight connection wire harnesses sold separately

EXPMOD-2

Rear expansion module, (18) solid-state programmable relay inputs, (16) 7.5 A flashing outputs and (2) 20 A control outputs



EXPMOD24

24-Channel Expansion Module

- 24-Channel solid-state relay outputs, 2.5 A Max (active high), 30 A Maximum total
- Potted to help protect from unfavorable weather making it ideal for under the hood mounting
- All weather-proof connections

EXPMOD24

24-channel expansion module



51-inch **Valor®** with low-profile hook mount



51-inch **Integrity®** with standard hook mount



53-inch **Allegiant®** with low-profile hook mount

LIGHT BARS

	Valor	Integrity	Allegiant
Recommended lengths for Dodge Durango (inches)	44, 51	44, 51	45, 53
Hook Mount Options	Standard and Low-Profile	Standard	Standard and Low-Profile
Non-linear / V-Shape	•		
Low-profile	•	•	•
Dome colors	Clear	Clear	Amber, Black, Blue, Clear, Gray, & Red
LED colors	Amber, Blue, Green, Red, & White	Amber, Blue, Green, Red, & White	Amber, Blue, Green, Red, & White
Solaris LED Reflectors	•	•	•
ROC (Reliable Onboard Circuitry)	•	•	•
FS Convergence Network	•	•	•
SpectraLux Multi-Color LED	•	•	•
Dual-color capability	•	•	•
Tri-color capability	•	•	

EXCLUSIVE TECHNOLOGIES



FS CONVERGENCE NETWORK enables true “plug-and-play” installation and programming.



FSLINK® is an embedded software technology incorporating a shared set of flash patterns within Federal Signal's LED mini-lightbars, beacons, and warning lights. This shared set of flash patterns and a common color-coded, five-conductor cable allows the various products to be wired together, set in a common pattern, and then synchronized together to flash simultaneously or alternately.



FSJOIN™ is a programming compatibility feature of Federal Signal's light bars, exterior/interior warning lights, sirens, and controllers. This technology provides users with a highly customizable visual/audible vehicle warning system.



HOTFOOT® lighted mounting feet accommodate LED takedown and alley lights.



SPECTRALUX® multicolor LED technology provides the ability for a single light head to change color while in operation.



Q-SIREN® The sound of the Q-Siren® is a registered trademark of Federal Signal Corporation, and it provides a distinct, recognizable long-distance warning.



ROC (RELIABLE ONBOARD CIRCUITRY™) technology eliminates approximately 85% of connection failure points found in a typical light bar.



RUMBLER® Ideal for dense urban environments, Rumbler® is a low-frequency siren that works simultaneously with a primary siren tone to penetrate solid material, allowing vehicle operators and nearby pedestrians to feel the sound waves.



SLR (SOLARIS® LED ROTATOR) maximizes the LED light source for full light coverage. SLR rotators provide rotating, oscillating, flashing, and flood light functionality.



SOLARIS® LED reflector technology maximizes optical efficiency and provides superior off-axis warning.



V-SHAPE® light bar is mechanically designed to have a non-linear shape (V-Shape), providing an advantage in terms of off-axis warning performance compared to light bars with a traditional linear shape.

LIGHT BAR MOUNT

HKB-DUR11-HP	Hook required with hook-on mount, 44-, 45-, 46-, 48-, 51-, and 53-inch light bars
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AUDIBLE WARNING BRACKETS

ESB-DUR15	Kit, combination bracket for mounting (1) ES100C and (2) MPS6U/MPS12U/MPSW9 lights
ESB-U	Multi-vehicle bail bracket, ES100C 2021-2022 (2) ES100C only
ESBL2-DUR21ND	Kit, no drill, combination dual bracket kit— (2) ES100C and (2) MPS3U/MPS6U/MPS12U/MPSW9 lights behind grille
RBS-DUR23ND	(1) Rumbler Solo or (1) Rumbler Compact, no drill, passenger side bracket
RBC2-DUR23ND	(2) Compact, no drill, (1) passenger side bracket and (1) driver side bracket

LICENSE PLATE BRACKETS

MPSM-LPH1	Horizontal license plate bracket, mounts (2) MPS3U/MPS6U/MPSC lights, fits most vehicles
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INTERIOR FRONT HEADLINER

SIFMJS	SpectraLux ILS Low-Profile, 8-head Split Front, Center-focused style
SIFMJP	SpectraLux ILS Low-Profile, 4-head Passenger-side only, Center-focused style
XSMBKT01	Visor mount kit for use with XSM1/XSM2 lights
XSMBKT03	Headliner mount bracket for use XSM1/XSM2 lights
XSMBKT12	Visor mount kit for use with (1) single or dual head XStream and (2) cameras (forward rear facing)

REAR SIDE WINDOW

XStream	XSM1/XSM2 models will fit with included mounting brackets
MPS650 or MPS652	MicroPulse 6, (6) LEDs, Split or dual-color

INTERIOR REAR HEADLINER / INTERIOR REAR HATCH

MBK06	Bracket for mounting message board in rear headliner must be used with MB1-BNRW
SIFMJH	SpectraLux ILS Low-Profile, 8-head Rear Hatch, Center-focused style
SLB-002	Short L-bracket, Rear hatch window, CN SignalMaster or Latitude
XStream	Rear Side Cargo Windows

BOTTOM OF REAR HATCH

MicroPulse Ultra	MPS3U and MPS6U lights will fit in this location
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SPOILER BRACKET

MPSM6-DU22RS	Rear spoiler bracket kit, (3) MPS6U lights on each side of spoiler
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SIDE MIRROR BRACKET

MPSMW9-DUR21MIR	Pair of side mirror brackets, each bracket holds (1) MPSW9 light
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TAILLIGHT FLASHERS

FHL-TAIL	Flasher, taillight, universal applications, 18" wire leads
FHL-CHG	Flasher, headlight, (fog only)
EXPHARN04	Rear taillight and rear liftgate lighting connection wire harness for use rear expansion module

PATHFINDER OBDII INTEGRATION

OBDCABLE6-DGCAN	6-ft OBD cable
OBDCABLE25-DGCAN	25-ft OBD cable
EXPHARN04	Rear taillight and rear lift-gate lighting connection wire harness for use with EXPMOD-2 expansion module

