

NEW Freedom[®] IV Series

Super-LED[®] Lightbar

Whelen's new Freedom IV Series features advanced Linear Super-LED optics, all new DYAD™ two level technology, and 360° of contiguous light.



F4W8RRBB with optional inboard modules, take-downs, and alley lights

FEATURES

- Linear Super-LED technology
- WeCan[®] DYAD two level technology (single or two color) allows for individual control of each level of each lighthouse
- Low Current DYAD two level technology (single color) allows for individual control of each lighthouse segment (2x2)
- Advanced Thermal Design reduces the stress on LEDs during extended dwell time
- Center dividers with LIM (Liquid Injection Molded) seals protect internal components from water infiltration
- Each model has one or two sealing points, assuring lightbar integrity in all weather conditions
- Hard-coated lenses minimize environmental damage from the sun, salt, and road chemicals
- 100% solid-state electronics
- Point to point wiring between the I/O board and each lighthouse allows for easy reconfiguration
- Newly designed corner modules blend light together for 360° of contiguous light
- Whelen's Collimator™ patented optic design provides unbeaten light output
- WeCan models are programmable with unlimited flash patterns
- Plug & Play into Whelen or vehicle manufactured controllers (WeCan only)
- Add up to 16 optional Linear Super-LED directional modules
- 17' passenger side cable
- Height without mounting feet: 3-3/4" (94mm), width is 12-1/2" (318mm)
- Standard lengths: 44-1/2" (113cm), 49-3/4" (126cm), 55" (140cm), 60" (152cm), 72" (183cm)
- Five year warranty

OPTIONS

- Photocell automatically dims the lightbar at night while still meeting SAE Class 1 requirements
- Rear DYAD Traffic Advisor™
- Take-downs available in three or six Super-LED modules

- Alley lights available in three or six Super-LED modules
- Two LED brake/tail/turn lights
- Pioneer™ lightbar mount
- Color filters available for full customization
- Go undercover with all new, SAE Class 1 certified smoked lenses and dividers
- Alternate center section models available in all models over 55"

ALTERNATE CENTER OPTIONS

- Color domes for center and end sections with optional alley window
- Single color or DUO+ color interleaved double reflector lighthouse for rear center mount
- GTT LED emitter available with or without take-downs
- Strobe reflector available with or without take-downs
- Smoked center domes available

MODELS



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

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



Options

Please consult current price list for option descriptions and model numbers

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

