



## Exterior Full Size LED Lightbar

U.S. and Foreign patents pending



#ENFLB

### Features

- > Modules can be configured as single, dual or tri-color for maximum functionality
- > Inboard modules are available in single color 6 or 9 LEDs, dual color 12 LEDs or tri-color 18 LEDs
- > Corner modules are offered in single color 12 or 18 LEDs, dual color 24 LEDs or tri-color 30 LEDs
- > Lightbars with multi-color modules (dual or tri-color) that include white LED's are capable of providing a full 360 degrees of intense scene lighting
- > Discrete rear-arrow control modules can be combined with warning colors for maximum functionality
- > Dedicated 6 LED takedowns and 3 LED alley lights are optional
- > Takedown modules can be designated anywhere on the lightbar
- > Windows based PC application simplifies programming and enhances configurability and control
- > Use of PC application in conjunction with SoundOff Signal sirens simplifies install with "plug and play" RJ45 capability; save configuration time and enhance configurability by directly mapping siren buttons to lightbar functions
- > Other user configurable options include: cruise mode, front/rear/corner cutoff inputs, nighttime manual dimming, 32 programmable flash patterns, steady burn and stop/tail/turn
- > Pre-emption modules available
- > Auto dimming feature (contact your sales representative for availability)





For other nFORCE products, refer to the following: Interior Rear Deck Lightbar, page 11; Interior Windshield Lightbar, page 12; Interior Traffic Controller, page 19; Surface Mounts, page 31; FIT Surface Mount, page 34; Deck/Grille Mounts, page 46; FIT Deck/Grille Mount, page 49; Recess Mount, page 55; FIT Recess Mount, page 57 and the Windshield Lights on page 60.

## TECHNICAL SPECIFICATIONS

INPUT VOLTAGE RANGE	10-16 Vdc	
NUMBER OF LEDs AND MAXIMUM CURRENT DRAW @ 12.8 Vdc	Inboard Warning Module:	6 LED Single Color: < 1.0 Amp 9 LED Single Color: < 1.5 Amps 12 LED Dual Color: < 1.0 Amp 18 LED Tri-Color: < 1.0 Amp
	Corner Module:	12 LED Single Color: < 2.0 Amps 18 LED Single Color: < 3.0 Amps 24 LED Dual Color: < 2.0 Amps 30 LED Tri Color: < 2.0 Amps
	Takedown:	6 LED Single Color: < 1.0 Amp
	Alley:	3 LED Single Color: < 0.5 Amps
NUMBER OF LEDs AND MAXIMUM WATTAGE @ 12.8 Vdc	Inboard Warning Module:	6 LED Single Color: < 6.4 Watts 9 LED Single Color: < 9.6 Watts 12 LED Dual Color: < 6.4 Watts 18 LED Tri-Color: < 6.4 Watts
	Corner Module:	12 LED Single Color: < 12.8 Watts 18 LED Single Color: < 19.2 Watts 24 LED Dual Color: < 12.8 Watts 30 LED Tri Color: < 12.8 Watts
	Takedown:	6 LED: < 12.8 Watts
	Alley:	3 LED: < 6.4 Watts
FLASH PATTERNS	Warning: 66, Takedown/Alley: 25 and Arrow L/C/R: 11	
OPERATING TEMPERATURE	-40° C to +65° C / -40° F to +149° F	
DIMENSIONS		
Length	2 Module: 24" (61 cm); 4 Module: 36" (91 cm); 5 Module: 42" (107 cm); 6 Module: 48" (122 cm); 7 Module: 54" (137 cm); 8 Module: 60" (152 cm) and 10 Module: 72" (183 cm)	
Height	2.55" (6.5 cm) (lightbar only, all modules)	
Depth	12" (31 cm) (all modules)	
MOUNTS	Standard Hook Bracket mount with angle adjustment wedges and Headache Rack mount	
CERTIFICATIONS	SAE J845, J595 Class 1 certified; California Title 13, Class B certified; ECE R65 Category T, Class 2 certified (red/blue only) and EMC/ECE R10-4 certified	
WARRANTY	Five-year	