

Lightbar Technical Specifications

LIGHTBAR TECHNICAL SPECIFICATIONS

	ETL5000™ (pgs. 13-14)	PINNACLE™ (pgs. 9-10)
Flash Patterns		
Standard Warning	21 flash patterns	
LED Take Down & Alley Lights	5 flash patterns	
Arrow Left, Center & Arrow Right	4 flash patterns	
Arrow Warning	Solid Arrow: 9 Warning / Split Arrow: 17 Warning	
Options		
Opticom™ Preemption Module	No	Yes
Mounts	Adjustable Bracket Headache Bracket Low Profile Fixed Bracket	
Rear Split Arrow	Upper 3 diodes flash against lower 3 diodes in each rear arrow inboard module	Every other diode flashes in each rear arrow inboard module along length of bar
Voltage		
Voltage	10 - 16 Vdc	
Current Draw @ 12.8 Vdc		
Inboard	Flashing: 0.5 Amps / Steady on: 1 Amp	
Corner Module	Flashing: 1 Amp / Steady on: 2 Amps	
Alley Light	Flashing: 0.25 Amps / Steady on: 0.5 Amps	Flashing: 0.33 Amps / Steady on: 0.65 Amps
Take Down Light	Flashing: 0.38 Amps / Steady on: 0.75 Amps	Flashing: 0.5 Amps / Steady on: 1 Amp
Technology		
Inboard Module	6 Gen3 LEDs	
Corner/End Module	12 Gen3 LEDs	
Alley Light	1 multi-chip Gen3 LED	
Take Down Light	6 Gen3 LEDs	
Operating Temperature		
Operating Temperature	-40° to +65° C / -104° to +149° F	
Lengths & Dimensions		
Lengths	6 Modules: 38.5" (98 cm) 7 Modules: 43.25" (110 cm) 8 Modules: 48" (122 cm) 9 Modules: 52.75" (134 cm) 10 Modules: 57.5" (146 cm)	4 Modules: 36" (91 cm) 5 Modules: 42" (107 cm) 6 Modules: 48" (122 cm) 7 Modules: 54" (137 cm) 8 Modules: 60" (152 cm) 9 Modules: 72" (183 cm)
Inboard Module Size	4.75" (121 mm) Length x 2.125" (54 mm) Height	

NOTE: Specifications are subject to change without notice.

Please refer to our website at www.soundoffsignal.com or call 1.800.338.7337 for Owner's Manuals, Order Forms, online Configurators photos, videos & more information.

Lightbar Technical Specifications

LIGHTBAR TECHNICAL SPECIFICATIONS		
	APEX™ (pgs. 7-8)	Skyfire™ (pg. 16)
Flash Patterns		
Standard Warning	21 flash patterns	27 Flash Patterns
Alley Lights	5 flash patterns	NA
Take Down/Work Lights	5 flash patterns	Steady Burn only
Arrow Left, Center & Arrow Right	4 flash patterns	NA
Arrow Warning	Solid Arrow: 9, Split Arrow: 17	NA
Options		
Opticom™ Preemption Module	No	No
Mounts	Headache Bracket Low Profile Fixed Bracket	Headache Bracket Flat Mount Hardware Low Profile Fixed Bracket
Adjustable Mount	No	No
Rear Split Arrow	Every other diode flashes in each rear arrow inboard module along length of bar	NA
Voltage		
Voltage	10 - 16 Vdc	10 - 16 Vdc or 10 - 30 Vdc
Current Draw @ 12.8 Vdc		
Inboard/Warning Module	Flashing: 0.5 Amps / Steady on: 1 Amp	<u>Warning Module</u> Flashing: 0.25 Amps / Steady on: 0.50 Amps
Corner (APEX) or STT Module (Skyfire)	Flashing: 1 Amp / Steady on: 2 Amps (each corner)	<u>Stop/Turn</u> - Flashing: 0.11 mA <u>Tail</u> - Flashing: 25 mA Steady on (both): 0.46 mA
Alley Light	Flashing: 0.25 Amps / Steady on: 0.50 Amps	NA
Take Down Light	Flashing: 0.5 amps / Steady on: 1 Amp	<u>LED</u> - 1 Amp Flashing & Steady on <u>Halogen</u> - 2.6 Amps Flashing & Steady on
Technology		
Inboard Module	6 Gen3 LEDs	6 Gen3 LEDs
Corner/End Module	12 Gen3 LEDs each corner	6 Gen3 LEDs
Alley Light	4 Gen3 LEDs	NA
Take Down Light	6 Gen3 LEDs	
Operating Temperature		
Operating Temperature	-40° to +70° C / -104° to +158° F	
Lengths & Dimensions		
Lengths	4 Modules: 36" (91 cm) 5 Modules: 43" (109 cm) 6 Modules: 50" (127 cm) 7 Modules: 56.5" (145 cm) 8 Modules: 63" (160 cm) 9 Modules: 70" (178 cm) 10 Modules: 76" (193 cm)	48" (122 cm) Length 55" (140 cm) Length 60" (152 cm) Length 3" (76 mm) overall Height x 11.25" (29 cm) overall Width
Inboard Module Size	6.6" (17 cm) Length x 1.6" (41 mm) Height	NA