

# TEMPEST

## LOW PROFILE, DUAL COLOR ROOFTOP LIGHTBAR



### FEATURES

- Low profile, streamlined design maximizes fuel economy while also reducing wind noise
- New Facet-X Optics™ (patent-pending) produce brilliant, seamless output & impressive off-axis output
- Dual color inboard lighthoods provide dual functionality (flood/scene, amber traffic arrow conversion)
- Full and half size inboard lighthoods ensure contiguous population in all lengths (no blanks required to evenly split a color combination)
- Dual dome design utilizes just two lenses w/ a centrally located silicon coupler, easing field maintenance / lighthood reconfiguration
- UV INFUSED lenses repel & reduce the effects of harsh weather & road conditions
- Rigid aluminum base creates a sturdy base and provides optimum heat dissipation. Top aluminum plate protects interior components from the negative effects of the sun
- Available lengths: 44", 48" & 54"

### SPECIFICATIONS

- Compliance: SAE J845 Class 1; CA Title 13; ECE R65 Class 2; ECE R10; NFPA 1901 ZONE A UPPER\* (\*Special Order)  
*Note: actual approvals may vary; based on actual model ordered.*
- Flash Patterns: 12 x 3 Flash Modes + Custom Programming
- Operating Voltage: 12VDC
- Input / Wire Gauges:
  - Power Cable: 15.7'
    - 2 x +Vcc Power Wire @12AWG
    - 2 x -GND Power Wire @12AWG
  - Function Harness: 15.7'
    - 16 x Function Wire @ 22AWG

### COLOR OPTIONS

- LED Colors: Red, Blue, Amber, White or Green (Single or Dual Color)
- Dual color stocking combinations: BW, RW, AW, BA, RA, RB. GA (other combinations are special order)
- Lens Color: Clear

### APPROVALS



### LIGHTHEAD OPTIONS

- Corners: 9 LED single color, 18 LED dual color
- Inboards: 3 LED single color (short), 6 LED dual color (short) 6 LED single color (standard), 12 LED dual color (standard)
- Optional: 3 LED alley light, 3 LED take-down short

### CURRENT & FUSE RATING

Current	Max. Current (A) @12.8VDC	Avg. Current (A) @12.8VDC
Corner Lighthood	1.90 / each	0.95 / each
Middle Lighthood (Standard)	1.26 / each	0.63 / each
Middle Lighthood (Short)	0.63 / each	0.32 / each
Takedown Lighthood	0.67 / each	0.61 / each
Alley Lighthood	0.67 / each	0.61 / each

Current	Max. Power (W) @12.8VDC	Avg. Power (W) @12.8VDC
Corner Lighthood	24.27 / each	12.13 / each
Middle Lighthood (Standard)	16.18 / each	8.09 / each
Middle Lighthood (Short)	8.09 / each	4.04 / each
Takedown Lighthood	8.54 / each	7.76 / each
Alley Lighthood	8.54 / each	7.76 / each

NOTE: Total amp draw / power consumption depends on the configuration of the lightbar. Use chart to calculate the total based on your lightbar configuration.

### SUGGESTED FUSE RATING

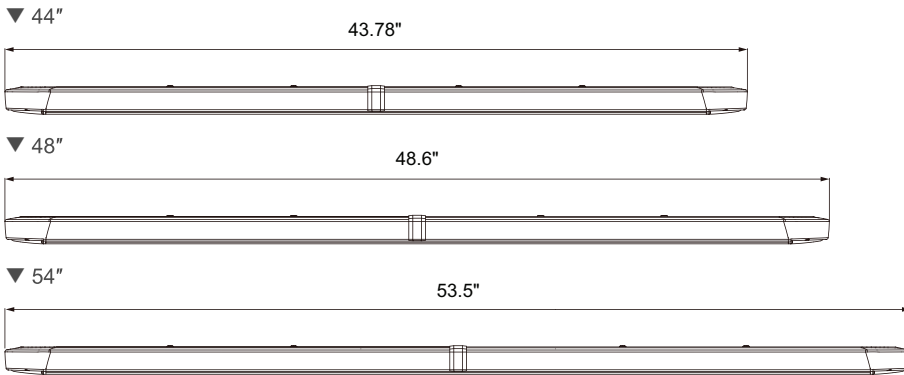
Fuse Rating	@12.8VDC
Corner Lighthood	+2.56A / each
Middle Lighthood (Standard)	+1.71A / each
Middle Lighthood (Short)	+0.85A / each
Takedown Lighthood	+0.90A / each
Alley Lighthood	+0.90A / each

NOTE: Please calculate the fuse requirement based on your lightbar configuration.

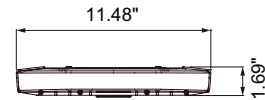
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## DIMENSIONS

Available Model Lengths:

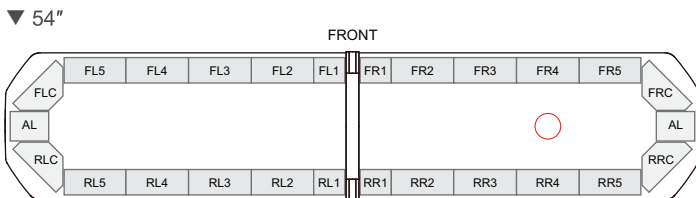
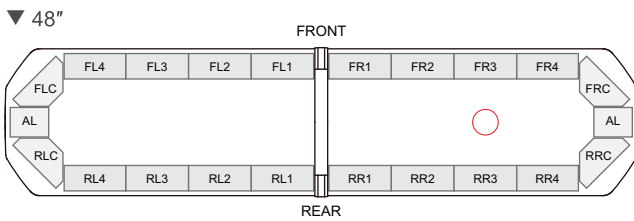
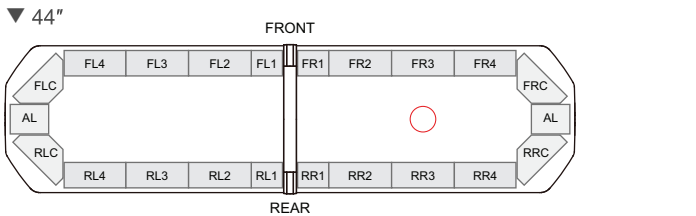


Height & Depth:

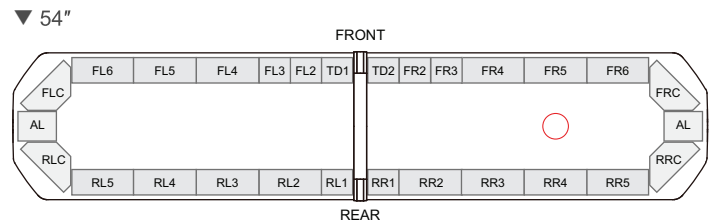
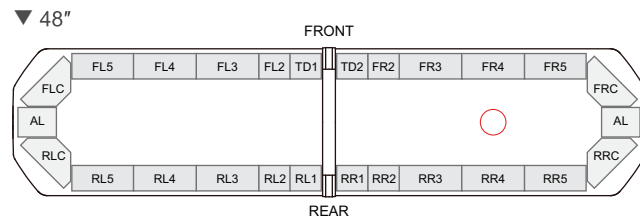
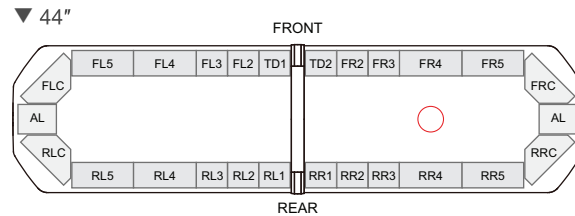


## CONFIGURATIONS

Without spot beam style take-down - Utilize white LED's for Full Front Flood (dual color model only)



With spot beam style take-down + full front flood (dual color model only)



Contact your local Brooking representative for information regarding standard / stocked configurations. Deviation from standard / stocked configurations will result in longer lead times.

○-Cable-Exit

## MOUNTS



**99-LSBDM00-000**  
Low Profile Standard Brackets  
(For use w/ strap kit, contact your sales representative.)



**99-LSBDM01-000**  
Low Profile Narrow Flat Surface Mount Brackets



**99-LSBDM02-000**  
Low Profile Wide Flat Surface Mount Brackets



**99-LSBDM03-000**  
2° Angle Wedge  
(For use with 99-LSBDM00-000)