



## ▶ Legend® LPX Discrete | Lightbar

### FEATURES

- All- LED lightbar
- Traditional 9-conductor cable
- Available in 24", 45", 53", 61", and 70" lengths
- Independently controlled front and rear flashing
- Two flashing modes
- (10) selectable flash patterns
- Five-year LED warranty

### APPROVALS

- SAE J845 Class 1
- NFPA 1901 (on specific models)

Legend® LPX Discrete lightbars feature Federal Signal's distinctive technologies—Solaris® LED reflector technology and ROC (Reliable Onboard Circuitry™)—at an economical price.

#### The traditional cable lightbar meets LEDs

The LPX Discrete lightbar has a traditional 9-conductor and is an all LED lightbar that can be custom configured with features including stop/turn/tail, alley, takedown and work lights. The lightbar comes equipped with two flashing modes with (10) selectable patterns and the front and rear of the bar can be independently controlled.

#### Fit for a variety of applications

Available in 24", 45", 53", 61" and 70" models, the Legend LPX Discrete lightbar is fit for a variety vehicles and applications. Additionally, the Legend LPX Discrete lightbar offers superior light output that meets SAE Class 1 J845 approval that helps to increase work zone safety.

#### Upgradable in the field

For added flexibility, ROC upgrade kits are available to add additional LED colored modules in the field. These can be added with ease to the center sections of 53", 61" and 70" Legend LPX Discrete lightbars.



For additional lighting, center section upgrade kits with Solaris LED reflectors are available.

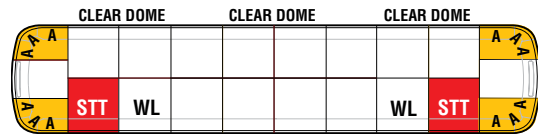


Federal Signal's ROC technology allows for field replacement of upgrade kits.

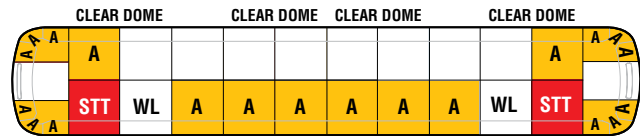
## HOW TO ORDER

Choose one of the popular models shown, customize your own lightbar at [www.fedsig.com](http://www.fedsig.com) or contact a local Federal Signal representative or distributor.

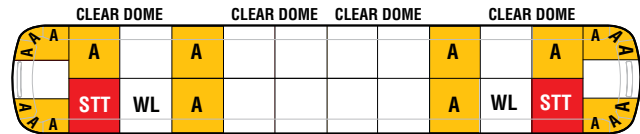
- LPX53D-00001 Clear/Clear/Clear, (4) Amber corner LED reflectors, (2) LED work lights, (2) LED S/T/T lights
- LPX61D-00001 Clear/Clear/Clear/Clear, (6) Amber 5" LED reflectors, (4) Amber corner LED reflectors, (2) LED work lights, (2) LED S/T/T lights
- LPX61D-00005 Clear/Clear/Clear/Clear, (4) Amber 5" LED reflectors, (4) Amber corner LED reflectors, (2) LED work lights, (2) LED S/T/T lights
- LPX45DS-NFPA Red/Red, (12) Red 5" LED reflectors, (4) Red corner reflectors, (2) Red 2" LED reflectors, Interface module
- LPX53DS-NFPA Red/Red/Red, (10) Red 5" LED reflectors, (4) Red 4" LED reflectors, (2) Red 2" LED reflectors, (2) LED takedowns, Interface module
- LPX61DS-NFPA Red/Red/Red/Red, (4) Red 5" LED reflectors, (4) Red 4" LED reflectors, (2) 2" LED reflectors, (2) LED takedowns, Interface module



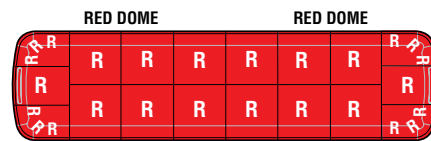
LPX53D-00001



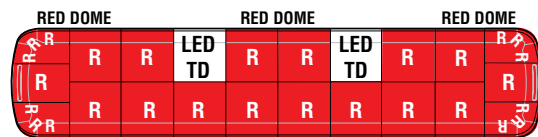
LPX61D-00005



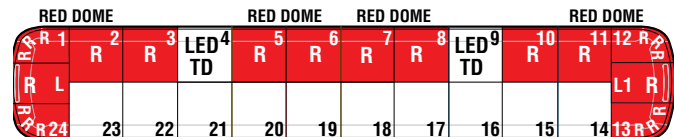
LPX61D-00001



LPX45DS-NFPA



LPX53DS-NFPA



LPX61DS-NFPA

## SPECIFICATIONS

### Specifications

	LPX24D	LPX45D	LPX53D	LPX61D	LPX70D
Operating Voltage	12.8 VDC for all models				
Operating Temp	-30°C to +65°C				
Current Draw	1 Amp per head, 0.5 Amps per alley light				

### Physical Specifications

Length	24.25 in (61.6 cm)	44.5 in (113.0 cm)	52.7 in (133.9 cm)	60.9 in (154.7 cm)	69.1 in (175.5 cm)
Width	11.2 in (28.4 cm)	11.2 in (28.4 cm)	11.2 in (28.4 cm)	11.2 in (28.4 cm)	11.2 in (28.4 cm)
Height	2.5 in (6.4 cm)	2.5 in (6.4 cm)	2.5 in (6.4 cm)	2.5 in (6.4 cm)	2.5 in (6.4 cm)

### Ship Weight

16.6 lb (7.5 kg)*	20.4 lb (9.3 kg)*	24.2 lb (11.0 kg)*	28.0 lb (12.7 kg)*	31.8 lb (14.4 kg)*
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\*Standard foot model



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