



▶ Legend® LPX Discrete | Lightbar

FEATURES

- All-LED lightbar – work lights, takedowns, alleys, and S/T/T (stop/tail/turn) lights available
- Available in 45", 53", 61", and 70" lengths
- Traditional 9-conductor cable
- Independently controlled front and rear flashing
- (8) selectable flash patterns, (2) flashing modes
- LEDs offered in Amber, Blue, Green, Red or White
- Top domes offered in Amber, Blue, Clear or Red
- Solaris® LED reflector technology
- ROC (Reliable Onboard Circuitry™) technology
- Five-year LED warranty

APPROVALS

- SAE J845 Class 1 (Amber, Red) Class 2 (Blue)
- 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 (2) flashing modes with (8) selectable patterns and the front and rear of the bar can be independently controlled.

Fit for a variety of applications

Available in 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.

Choose one of the popular models shown below; or for more options and to build a custom lightbar, visit our online configurator.

45" Models

LPX45D-AMBR1H (18) Amber LED heads, Clear domes, hook mount

LPX45DS-NFPA (18) Red LED heads, Red domes, hook mount

53" Models

LPX53D-AMBR2H (18) Amber LED heads, (2) LED takedowns, (2) LED alleys, Clear domes, hook mount

LPX53D-00021 (18) Amber LED heads, (2) LED work lights, (2) LED S/T/T lights, Clear domes, flat mount

LPX53DS-NFPA (20) Red LED heads, (2) LED takedowns, Red domes, hook mount

61" Models

LPX61D-00017S (22) Amber LED heads, (2) LED work lights, (2) LED S/T/T lights, Clear domes, flat mount

LPX61DS-00005S (22) Amber LED heads, (2) LED work lights, (2) LED S/T/T lights, Clear domes, flat mount, Weather pack connector

LPX61DS-NFPA (14) Red LED heads, (2) LED takedowns, Red domes, flat mount

70" Models

LPX70D-00003 (22) Amber LED heads, (2) LED work lights, (2) LED S/T/T lights, Clear domes, flat mount

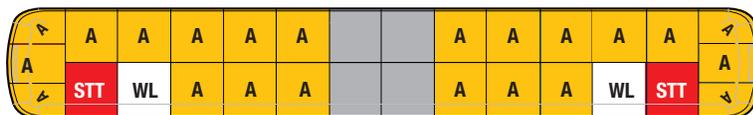
LPX70DS-NFPA1 (14) Red LED heads, (2) LED takedowns, Red domes, permanent mount



LPX53D-00021



LPX61D-00017S
LPX61DS-00005S



LPX70D-00003

Specifications

	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 Amp per alley light			
Ship Weight*				
	20.4 lb (9.3 kg)	24.2 lb (11.0 kg)	28.0 lb (12.7 kg)	31.8 lb (14.4 kg)
Physical Specifications				
Length	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)
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)

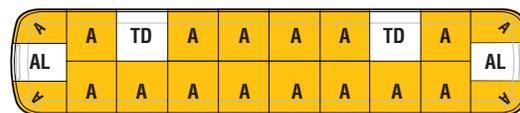
* Standard foot model



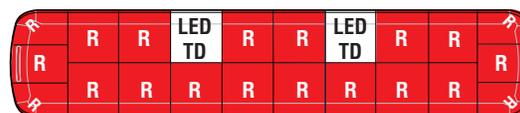
LPX45D-AMBR1H



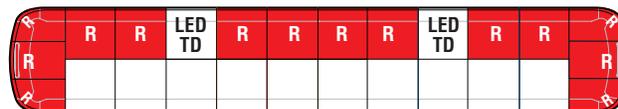
LPX45DS-NFPA



LPX53D-AMBR2H



LPX53DS-NFPA



LPX61DS-NFPA



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