

Legend® LPXH Tow Discrete

Work Truck Light Bar



FEATURES

- Low-profile, linear LED light bar - work lights and external power S/T/T included
- Available in 53" and 61" lengths
- Single-color capability with LEDs offered in Amber
- Top domes offered in Gray
- (14) flash patterns
- Independently controlled front and rear flash patterns
- Five-year warranty

APPROVALS

- SAE J845 Class 1

FS TECHNOLOGIES



Low-Cost Solution for Your Tow and Recovery Needs

Legend® LPXH Tow Discrete light bar has a traditional nine-conductor cable and is an LED light bar with S/T/T (Stop/Turn/Tail) and work lights. This unique light bar operates as a flashing 12-head that can override to a 10-head with (2) work lights to meet all your work zone safety needs. The light bar additionally comes equipped with (2) flashing modes with (14) selectable patterns and the front and rear of the bar can be independently controlled for added flexibility. Legend LPXH Tow Discrete is available in 53-inch and 61-inch lengths.

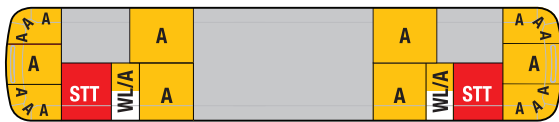
Packed with Technology to Keep You Safe

Through the Federal Signal Solaris® LED reflector technology, the Legend LPXH Tow Discrete light bar is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and to increase visibility while on the road and in work zones. In addition, the patented ROC (Reliable Onboard Circuitry™) technology is built to minimize potential failure points in the light bar. Wires, connectors, and assemblies have been replaced by PCB assemblies—reducing labor repair time and increasing the road time for work trucks.

HOW TO ORDER

Choose one of the popular models shown, customize your own light bar with our online configurator at www.fedsig.com or contact a local Federal Signal Representative or distributor.

LPX53H	53-inch, (10/12) Amber light heads, (2) external power S/T/T lights, (2) work lights, flat mount, Gray domes
LPX61H	61-inch, (10/12) Amber light heads, (2) external power S/T/T lights, (2) work lights, flat mount, Gray domes
LPX61H-C	61-inch, (10/12) Amber light heads, (2) external power S/T/T lights, (2) work lights, flat mount, Clear domes



LPX53H



LPX61H

FLASH PATTERNS

FLASH PATTERN	DESCRIPTION
1	Quad Flash Alternating @ 97 FPM
2	Decelerating 10x Flash @ 60 FPM
3	Seven Flash – Mode 2 default @ 81 FPM
4	Quad Flash @ 100 FPM
5	Double Alternating Flash -Quad Flash – Mode 1 default @ 80 FPM / @ 98 FPM
6	Single Flash Alternating @120 FPM
7	Quad Flash Alternating @ 70 FPM
8	Double Flash Alternating @ 86 FPM
9	Triple Flash Alternating @ 65 FPM
10	Single Flash All @ 61 FPM
11	Double Flash All @ 60 FPM
12	Chopped Double Flash All @ 80 FPM
13	Random (Flash All)
14	Random (Alternating)

SPECIFICATIONS

LED Color
A

Dome Color
C G

	LPX53H	LPX61H
OPERATING VOLTAGE	12.8 Vdc	
CURRENT DRAW	11 A	
OPERATING TEMP	-22° to +149° F (-30° to +65° C)	
PHYSICAL SPECIFICATIONS		
LENGTH	52.7 in (133.9 cm)	60.9 in (154.7 cm)
WIDTH	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)
SHIP WEIGHT		
	24.2 lb (10.9 kg)	28.0 lb (12.7 kg)



Legend, Solaris, and ROC (Reliable Onboard Circuitry) are trademarks of Federal Signal Corporation.