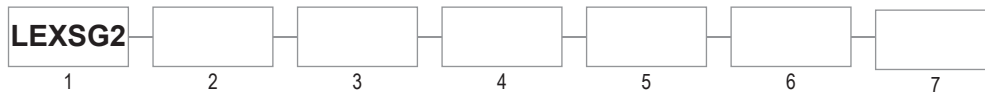


The LEXSG2 is designed and listed for **CI D1** explosive environments, marine, and wet locations. This fixture offers directional mounting, is Paint Spray listed for use in paint or powder booths and features silicone-free gaskets that are safe to use in a paint booth.



1 SERIES	2 SOURCE	3 VOLTAGE	4 CCT	5 OPTICS / BEAM	6 LENS	7 COLOR	Product comes standard with:
<b>LEXSG2</b>	<b>L1:</b> 2Ft. / 30W <b>L2:</b> 2Ft. / 40W <b>L3:</b> 4Ft. / 60W <b>L4:</b> 4ft. / 80W	<b>V1:</b> 120-277VAC (50/60Hz) <b>V2:</b> 347-480VAC (50/60Hz)	<b>3:</b> 3,000K <b>4:</b> 4,000K <b>5:</b> 5,000K	<b>V110:</b> 110° TYPE V <b>V60*:</b> 60° TYPE V <b>T2*:</b> TYPE II *Requires "C" Lens	<b>C:</b> Clear <b>D:</b> Diffused	<b>PB*:</b> Black <b>PG:</b> Gray  *Standard Color	(3) 3/4" Hubs Yoke pre-installed (aluminum) 10Kv surge protector built-in 3Ft. 3-Wire whip, factory installed

### CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)  
 CI D1 Grps C,D  
 CI D2 Grps A,B,C,D  
 Simultaneous Presence  
 Paint Spray Listed  
 T-Code: CI D1=T6 CI D2=T4A  
 UL1598 / CSA-C22.2 No.250 (Wet/Damp)  
 UL1598A (Marine Outside)  
 DLC (inquire for specific part numbers)  
 Lumen Maintenance (L70) >60,000 hrs. (reported)  
 CRI >70  
 -40°C to 60°C Ambient  
 RH Ambient Humidity 10% to 90%  
 IP66  
 NEMA 3 and NEMA 4X  
 FCC

### PERFORMANCE

Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumen Output* (Lm)	
					Clear Lens	Diffused Lens
L1	120-277	.25 - .11	30	3,000K	4,220	3,400
	347-480	.08 - .06		4,000K / 5,000K	4,400	3,540
L2	120-277	.33 - .14	40	3,000K	5,410	4,360
	347-480	.11 - .08		4,000K / 5,000K	5,640	4,540
L3	120-277	.50 - .22	60	3,000K	8,520	6,830
	347-480	.17 - .13		4,000K / 5,000K	8,870	7,110
L4	120-277	.66 - .29	80	3,000K	10,370	9,030
	347-480	.23 - .16		4,000K / 5,000K	11,650	9,400

### CONSTRUCTION

Copper-free aluminum housing and yoke  
 Silicone-free gaskets  
 Powder coat black  
 All exposed fasteners are stainless steel  
 Thermal shock and impact resistant glass lens  
 (3) 3/4" Hub locations  
 Weights: 2Ft.-16 lbs. / 4Ft.-24 lbs.

### ELECTRICAL

120-277 / 347-480VAC  
 10Kv surge protector built in, standard  
 3 Ft. 3-Wire whip standard, factory installed

### FEATURES

High lumen output up to 150 Lm/W  
 Shock and vibration resistant  
 0-10V Dimming (Wire leads capped inside driver compartment)  
 Mounting: Wall (Flood), Pole, Ceiling, Pendant, and Hanging  
 30° Yoke Adjustments (180° total)  
 Light weight, compact design  
 5 Year Warranty



Clear Lens



Diffused Lens

# LEXSG2

## EXPLOSION PROOF

Paint/Powder Booths • Chemical Processing • Industrial • Oil / Gas • Shipyards / Marine • Water Treatment



### ACCESSORIES - (Field Installed, Order Separately)

Part Number	Description	
PC01*	Pole Mount Pipe Clamp Kit Stainless Steel* 1-7/8" Dia. Includes: 2 Clamps	
PC02*	Pole Mount Pipe Clamp Kit Stainless Steel* 2-3/8" Dia. Includes: 2 Clamps	
HK04*	Hanging Mount Kit Stainless Steel* M10 Eyebolts and nuts Includes: 2 Eyebolts	
YOKE-P1-BK	Retrofit Yoke Mount Bracket (Powder Coated Black) Stainless Steel*	<b>Retrofit MFG Part Numbers</b> <b>Crouse Hinds:</b> DP1057MTK <b>AZZ Rig-A-Lite:</b> 53050 <b>Dialight:</b> LTXW4 / LTX4LP

\*Note: Stainless steel accessories not suitable for paint spray applications

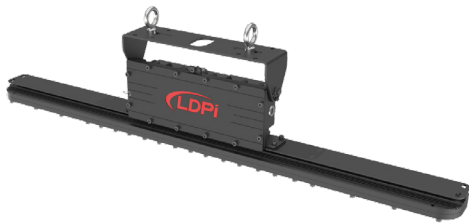


LEXS 60W / 80W

Conduit and pole shown for illustration purposes only



#PC01\* (1-7/8" Dia.)  
#PC02\* (2-3/8" Dia.)

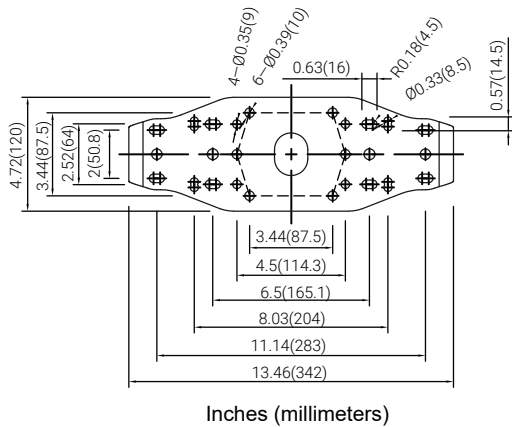


Hanging\*



Ceiling / Wall / Pendant

### (YOKE-P1-BK) RETROFIT Yoke Bracket



### Pre-Installed Yoke Bracket (Aluminum - Safe for Paint Spray)

