LEXSG2

EXPLOSION PROOF

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

The LEXSG2 is designed and listed for **Cl 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.

*

LEXSG2						
1	2	3	4	5	6	7

1 SERIES	2 SOURCE	3 VOLTAGE	4 CCT	5 OPTICS / BEAM	6 LENS	7 COLOR	Product comes standard with:
LEXSG2	**L1:** 2Ft. / 30W **L2:** 2Ft. / 40W **L3:** 4Ft. / 60W **L4:** 4ft. / 80W	**V1:** 120-277VAC (50/60Hz) **V2:** 347-480VAC (50/60Hz)	**3:** 3,000K **4:** 4,000K **5:** 5,000K	**V110:** 110° TYPE V **V60*:** 60° TYPE V **T2*:** TYPE II *Requires "C" Lens	**C:** Clear **D:** Diffused	**PB*:** Powder Coat Black **PG:** Powder Coat 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)
- Cl D1 Grps C,D
- Cl D2 Grps A,B,C,D
- Simultaneous Presence
- Paint Spray Listed
- T-Code: Cl D1=T6 Cl 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

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

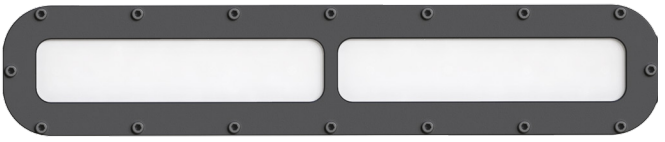
High lumen output up to 150 Lm/W
Shock and vibration resistant
0-10V Dimming (Wire leads capped inside driver compartment)
Mounting: Wall (Flood), Pole, Ceiling, Pendant, and Hanging
30° Yoke Adjustments (180° total)
Light weight, compact design
5 Year Warranty

***BAA available upon request**

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

Clear Lens



Diffused Lens

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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*	**Retrofit MFG Part Numbers** **Crouse Hinds:** DP1057MTK **AZZ Rig-A-Lite:** 53050 **Dialight:** LTXW4 / LTX4LP
***Note: Stainless steel accessories not suitable for paint spray applications**		

LEXS 60W / 80W

Hanging*

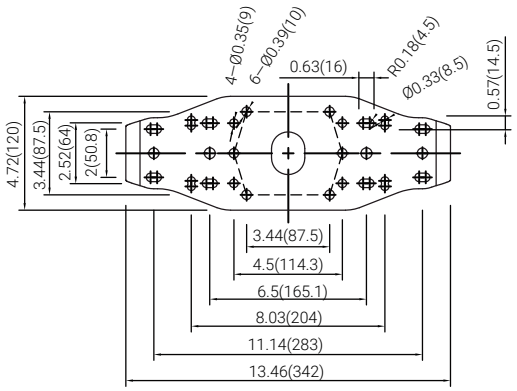
Ceiling / Wall / Pendant

Conduit and pole shown for illustration purposes only

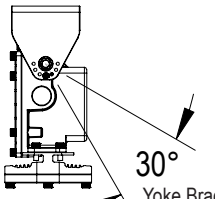
#PC01* (1-7/8" Dia.)
#PC02* (2-3/8" Dia.)

Pole*

(YOKE-P1-BK) RETROFIT Yoke Bracket

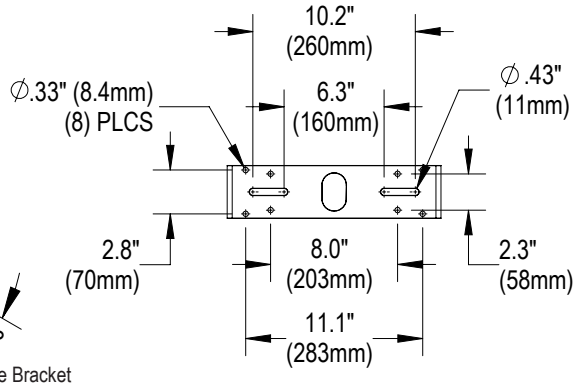


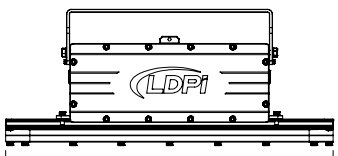
Inches (millimeters)

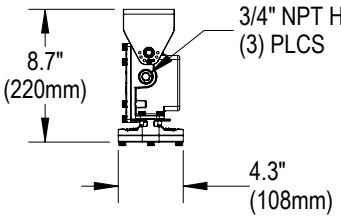


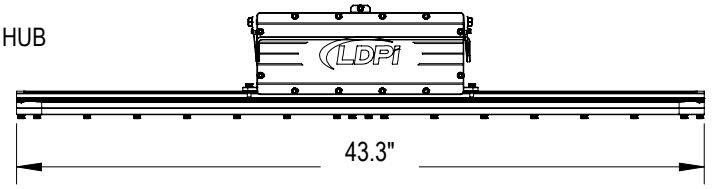
Yoke Bracket
30° adjustments
(180° total)

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









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