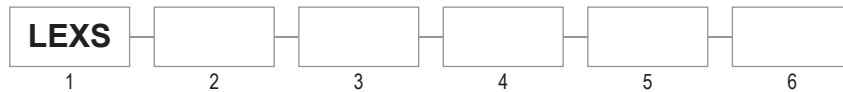


The LEXS is designed and listed for **CI D1** explosive environments, marine, and wet locations. This fixture offers directional mounting, is Paint Spray listed for use in paint or powder booths and features silicone-free gaskets that are safe to use in a paint booth.



Inquire for specific DLC qualifying configurations



| 1 SERIES | 2 SOURCE                         | 3 VOLTAGE  | 4 CCT                               | 5 OPTICS / BEAM   | 6 LENS                  | Product comes standard with<br>(3) 3/4" Hubs<br>Yoke Bracket pre-installed<br>10Kv surge protector built-in<br>3Ft. 3-Wire whip, factory installed |
|----------|----------------------------------|--|-------------------------------------|---|-------------------------|--|
| LEXS     | L1: 2Ft. / 40W<br>L2: 4Ft. / 80W | V1: 120-277VAC (50/60Hz)<br>V2: 347-480VAC (50/60Hz) | 3: 3,000K<br>4: 4,000K<br>5: 5,000K | V110: 110° TYPE V<br>V60*: 60° TYPE V<br><br>*Requires "C" Lens | C: Clear<br>D: Diffused |  |

### 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  
 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)<br>50/60Hz | Input Current<br>(A) | Wattage<br>(W) | CCT    | Lumen Output* (Lm) |               |
|--------|--------------------------|----------------------|----------------|--------|--------------------|---------------|
|        |                          |                      |                |        | Clear Lens         | Diffused Lens |
| L1     | 120-277                  | .33 - .14            | 40             | 3,000K | 4440               | 3510          |
|        |                          |                      |                | 4,000K | 4480               | 3520          |
|        |                          |                      |                | 5,000K | 5040               | 3800          |
| L2     | 120-277                  | .66 - .29            | 80             | 3,000K | 9550               | 7600          |
|        |                          |                      |                | 4,000K | 9560               | 7520          |
|        |                          |                      |                | 5,000K | 10260              | 7750          |

\* Nominal values

### 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 120 Lm/W  
 Shock and vibration resistant  
 Mounting: Wall (Flood), Pole, Ceiling, Pendant, and Hanging  
 30° Yoke Adjustments (180° total)  
 Light weight, compact design  
 5 Year Warranty



Clear Lens



Diffused Lens

# LEXS

## 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<br>Stainless Steel<br>1-7/8" Dia.<br>Includes: 2 Clamps     |  |
| PC02*       | Pole Mount Pipe Clamp Kit<br>Stainless Steel<br>2-3/8" Dia.<br>Includes: 2 Clamps     |  |
| HK04*       | Hanging Mount Kit<br>Stainless Steel<br>M10 Eyebolts and nuts<br>Includes: 2 Eyebolts |  |

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



LEXS 80W

### SUGGESTED MOUNTING



### DIMENSIONS

