## 260/261 LED SERIES

LED BOOTH LIGHTING

PROJECT MGR:

JOB:

DATE:

PN:



The 260/261 LED Series is a product designed specifically for Paint Spray Booths. These 4 lamp 4' fixtures are available with LED T8 replacement lamps. These fixtures can be built with low and standard ballast factor ballasts and are available with 5000K LEDs. The 260 LED Series allows for both Front and Rear access using a paint spray cutoff switch when the front door frame is opened. The 261 Series is a rear access only fixture and does not require paint spray cutoff. Both units carry multiple listings from ETL for Class I Div. 2 and Class II Div. 2 applications. Must be mounted hinge side up. LED lamps and 8 Ft. wire whip included.

**SPECIFICATIONS** 

| LISTINGS:    | UL 844<br>CSA 22.2 No. 137.0<br>UL 1598 Wet / Damp, Paint Spray<br>CSA 22.2 No. 250.0<br>UL 8750<br>CSA 22.2 No. 250.13<br>Class I D2 Groups A,B,C,D T3C 160°C<br>Class II D2 Groups F,G T3C 160°C<br>40°C ambient rating   |
|--------------|---|
| FEATURES:    | 20 gauge steel construction with white power coat<br>which creates a durable, highly reflective finish<br>Housing styles for either front or rear accessibility in the<br>Series 260, or rear access only in the Series 261<br>40% + energy savings compared to F32 T8 fluorescent lamps<br>50,000 hours<br>8 Ft. wire whip   |
| PERFORMANCE: | L: Low Ballast Factor Ballast - 50 watts (5800 lumens)<br>S: Standard Ballast Factor Ballast - 58 watts (6600 lumens)<br>120 - 277 Volt<br>5000K LEDs   |
| OPTIONS:     | Mounting Kits - ordered separately<br>Panel stiffener kit #1704 (fits 18 gauge panels only)   |
| NOTE:        | Normally open magnetic switches are intended to be used to trigger a relay<br>(furnished by others) which disables the paint system. Because of the small<br>capacity of the switch a solid state relay is recommended. It may be desired<br>by others to utilize a separate power supply to segregate the relay<br>(furnished by others) from the lighting power supply.<br>The magnetic switch IS NOT designed to directly control light operation!<br>The magnetic switch is rated for 10 watts resistive at a maximum of 300 VAC. |
|              | Overloading the switch circuits WILL cause failure.<br>LDPI, Inc. recommends having a certified electrician/engineer review<br>loads to ensure that overloading of switch does not occur.   |





Interlock Microswitch Model 260

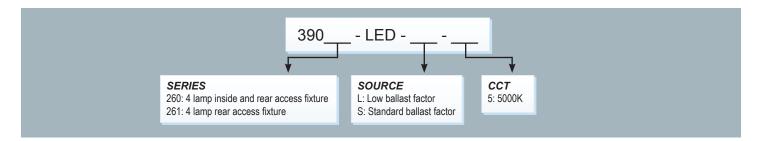


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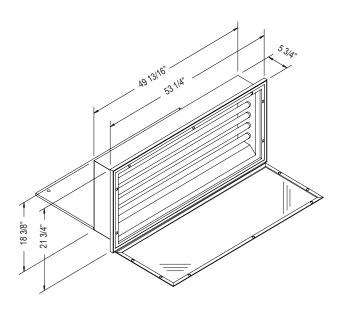
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| Models         | Input Voltage<br>(VAC) | Input Current<br>(A) | Input Frequency<br>(Hz) | Source<br>(Ballast Factor) | Luminaire Wattage<br>(W) | Nominal<br>Lumen Output | Color Temperature<br>(CCT) |
|----------------|------------------------|----------------------|-------------------------|----------------------------|--------------------------|-------------------------|----------------------------|
| 390260/261-LED | 120-277                | 0.42 - 0.18          | 50/60                   | L: Low                     | 50                       | 5800                    | 5000K                      |
| 390260/261-LED | 120-277                | 0.48 - 0.21          | 50/60                   | S: Standard                | 58                       | 6600                    | 5000K                      |

## DIMENSIONS (Fixture dimensions are nominal. Cut-out dimensions are actual.)





Models 260 and 261

