

# SLIM LIGHT LED

# LED HAZARDOUS BOOTH LIGHTING

Paint and Powder Booths • Blast Booths • Inspection • Prep • Sanding

The Slim Light LED Series features a 20 Ga. white powder coat steel housing that is only 2 ½" thick. The Slim LED Series is available as a 4' fixture with 2, 4 and 6 LED tube lamp options. It can be built with low and standard output factor drivers and is available with 5,000K LEDs. This series provides a hinged front door lens assembly with a paint spray cutoff switch when opened. This fixture must be installed with the hinge side up when being horizontally mounted. LED tube lamps and 8 Ft. wire whip included. Contact LDPI for availability.



390		-LED -		5
_	1		2	3

1 SERIES	2 SOURCE	3 CCT
420: 2 LED Tube Lamps 440: 4 LED Tube Lamps 460: 6 LED Tube Lamps	L: Low Output Factor* S: Standard Output Factor H: High Output Factor	<b>5</b> : 5,000K
	*only available with 390440-LED (4 LED tube lamps)	

## **CERTIFICATIONS**

UL844 / CSA-C22.2 No.137 (Hazardous)
CI D2, Grps A,B,C,D
CII D2, Grps F,G
Paint Spray Listed
T-Codes: CI D2, CII D2=T3C
UL1598 / CSA-C22.2 No.250 (Wet/Damp)
Lumen Maintenance (L70) >50,000 hrs. (lamps only)
CRI >80
-18°C to 40°C Ambient

### **CONSTRUCTION**

20 gauge white powder coated steel housing Hinged front access panel 4Ft. Length (nominal dimension) Access panel clear tempered glass 1/2" NPT Hubs Weight: Min: 34lbs. / Max: 52lbs.

### **ELECTRICAL**

120-277VAC

8Ft. 5-Wire whip standard, factory installed

## **FEATURES**

2.25" depth
40%+ energy savings compared to F32 T8 fluorescent lamps
Recess mount, front access
LED tube lamps included
5 Year Warranty

## **PERFORMANCE**

		Voltage (VAC)	Input Current	Wattage	Lumen Output* (Lm)
SERIES	Source	50/60Hz	(A)	(W)	5,000K
390420-LED	L	120-277	n/a		
	S		.2913	35	3250
	Н		.4118	49	4010
	L		.5423	64	5470
390440-LED	S		.5926	70	6150
	Н		.8235	97	8550
390460-LED	L		n/a		
	S		.8838	105	10070
	Н		1.2253	145	13310
					* Nominal values

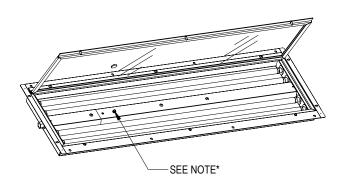


# SLIM LIGHT LED

# LED HAZARDOUS BOOTH LIGHTING

Paint and Powder Booths • Blast Booths • Inspection • Prep • Sanding

#### **DIMENSIONS**



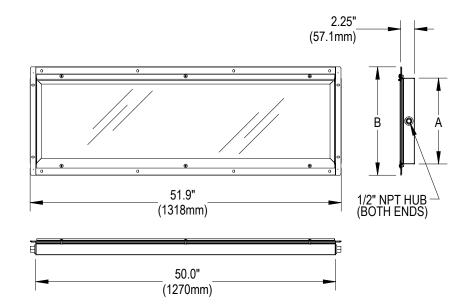
# \*NOTE

Normally open magnetic switches are intended to be used to trigger a relay (furnished by others) which disables the paint system. Because of the small capacity of the switch a solid state relay is recommended. It may be desired by others to utilize a separate power supply to segregate the relay (furnished by others) from the lighting power supply. The magnetic switch IS NOT designed to directly control light operation! The magnetic switch is rated for 10 watts resistive at a maximum of 300 VAC.



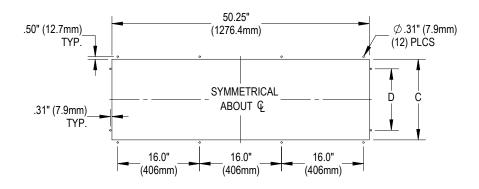
#### CAUTION

Overloading the switch circuits WILL cause failure. LDPI, Inc. recommends having a certified electrician/engineer review loads to ensure that overloading of switch does not occur.



	Dimensions* (in./mm)	
Model	Α	В
390420-LED	9.5" / 241	13.0" / 330
390440-LED	14.50" / 368	18.0" / 457
390460-LED	19.50" / 495	23.0" / 584
	* Nominal dimensions	

### PANEL CUTOUT DIMENSIONS



	Dimensions* (in./mm)	
Model	С	D
390420-LED	10.75" / 273	7.0" / 178
390440-LED	15.75" / 400	12.0" / 305
390460-LED	20.75" / 527	17.0" / 432
	* Actual dimensions	