LE482

LED BOOTH LIGHTING - REAR ACCESS

Paint and Powder Booths ● Blast Booths ● Clean Rooms ● Prep ● Sanding

The LE482 Series is a hinged, **REAR ACCESS**, recessed mount, LED paint booth luminaire. The LE482 is made of a combination of 20 gauge cold rolled steel and .090 aluminum. This LED fixture is available in 4 Ft. lengths with 1, 2, or 3 rows of LEDs; replacing your standard 2, 4, and 6 lamp fluorescent fixture. This fixture can be used with or without optics, has dimming capabilities, and is available with an EM option.

LE482		V1				
1	2	3	4	5	6	7

1 SERIES	2 SOURCE	3 VOLTAGE	4 OPTICS	5 DIMMING	6 CCT	7 OPTIONS
LE482	**58:** 58W / 1 Row **73:** 73W / 1 Row **115:** 115W / 2 Rows **145:** 145W / 2 Rows **172:** 172W / 3 Rows **218:** 218W / 3 Rows	**V1:** 120-277VAC (50/60Hz)	**Blank:** None **A:** Diffused Acrylic	**Blank:** None **D1:** 0-10V	**3:** 3,500K **4:** 4,000K **5:** 5,000K	**EM:** Battery/Driver Backup (90min.)

CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)
CI D2, Grps A,B,C,D
CII D2, Grps F,G
Paint Spray Listed
T Code: CI D2, CII D2=T3C (T3C w/ EM option)
UL1598 / CSA-C22.2 No.250 (Wet/Damp)
Lumen Maintenance (L70) >54,000 hrs. (reported)
CRI >80
-30°C to 55°C Ambient

CONSTRUCTION

20 gauge white powder coated steel housing
Hinged, rear access panel
Silicone free gaskets
Acrylic diffused lens (optional)
4 Ft. length (nominal)
Clear tempered glass panel
1/2" NPT Hub(s)
Weights: Min: 47lbs. / Max: 71lbs.

ELECTRICAL

120-277VAC
8Ft. 3-wire whip (standard)
Standard Integral 10kV surge protection

FEATURES

0-10V Dimming
Recess mount - Rear access
Withstands up to 71°C bake cycle for 90 minutes with fixture power interlock off
Emergency/Battery backup option available
Fits the same opening as Slim Light Series

***These products are Manufactured in the USA with both domestic and imported components; not all fixture configurations are compliant. Contact LDPI Sales with specific part number and requirement - Build America, Buy America, TAA or any other federal procurement act for compliance confirmation. Compliance confirmation can take up to 3 days.**

PERFORMANCE

Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumen Output* (Lm)	
					No Lens	Diffused Lens
58 (1 Row)	120-277	.49-.22	58	3,500K	6780	5470
				4,000K	6990	5640
				5,000K	6990	5640
73 (1 Row)		.61-.28	73	3,500K	8440	6820
				4,000K	8700	7030
				5,000K	8700	7030
115 (2 Rows)		.97-.44	115	3,500K	13550	10940
				4,000K	13970	11280
				5,000K	13970	11280
145 (2 Rows)		1.22-.55	145	3,500K	16880	13630
				4,000K	17400	14050
				5,000K	17400	14050
172 (3 Rows)		1.45-.65	172	3,500K	20330	16410
				4,000K	20960	16920
				5,000K	20960	16920
218 (3 Rows)		1.84-.83	218	3,500K	25320	20440
				4,000K	26100	21080
				5,000K	26100	21080
					*Nominal values	

Emergency Lumen Output	
Diffused Lens	2150
No Lens	2470

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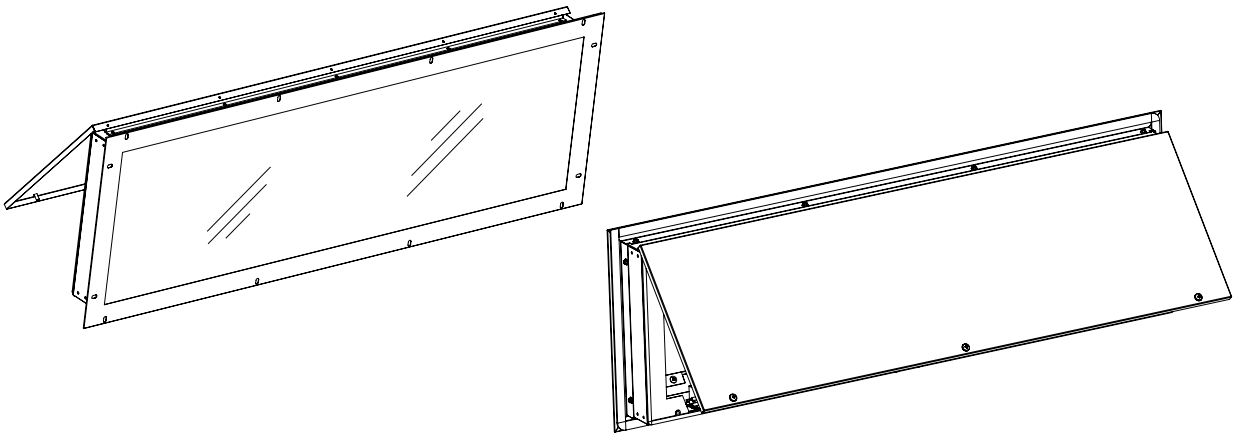
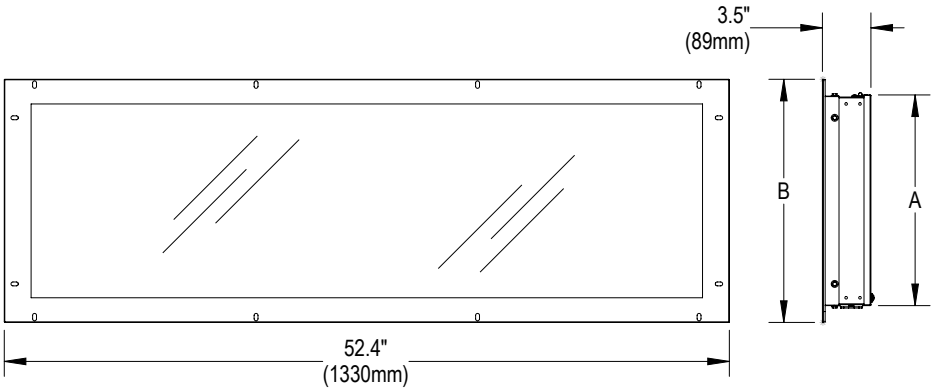
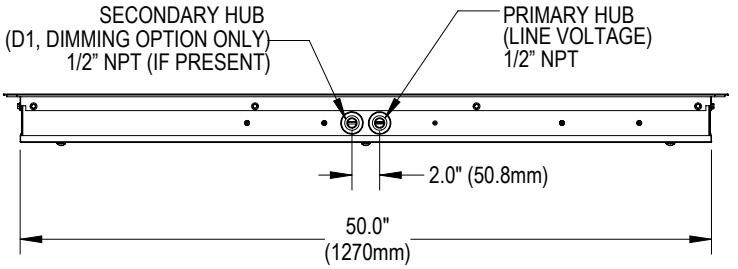
DIMENSIONS



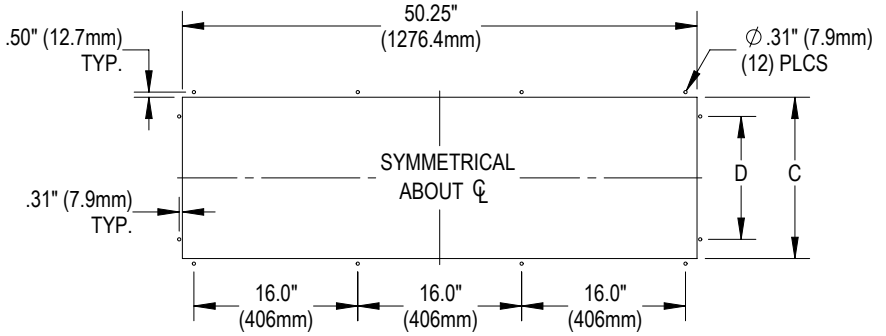


Source	Dimensions* (in./mm)	
	A	B
58 (1 Row)	10.0" / 254	13.0" / 330
73 (1 Row)		
115 (2 Rows)	15.0" / 381	18.0" / 457
145 (2 Rows)		
172 (3 Rows)	20.0" / 508	23.0" / 584
218 (3 Rows)		
	* Nominal dimensions	



Consult factory for custom hub locations

PANEL CUTOUT DIMENSIONS



Source	Dimensions* (in./mm)	
	C	D
58 (1 Row)	10.75" / 273	7.0" / 178
73 (1 Row)		
115 (2 Rows)	15.75" / 400	12.0" / 305
145 (2 Rows)		
172 (3 Rows)	20.75" / 527	17.0" / 432
218 (3 Rows)		
	* Actual dimensions	

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