

The LE485-2FT Series is a recessed mount, front access, LED paint booth luminaire. This LED fixture is available in 2 Ft. lengths with 1, 2 or 3 rows of LED's. This fixture can be used with or without optics, has dimming capabilities, and is available with an EM option. Designed as a cost effective and energy efficient solution to replace or upgrade your booth to LED lighting.



1 SERIES	2 SOURCE	3 VOLTAGE	4 OPTIC	5 DIMMING	6 CCT	7 WIRE WHIP*
LE485-2FT	22: 22W (1 Row) 32: 32W (1 Row) 50: 50W (2 Row) 62: 62W (2 Row) 70: 70W (3 Row) 90: 90W (3 Row)	V1: 120-277VAC (50/60Hz)	Blank: None A: Diffused Acrylic	Blank: None D1: 0-10V D2: DALI	3: 3,500K 4: 4,000K 5: 5,000K	Blank:None WH: Wire Whip (10ft.)
8 OPTIONS		9 MOUNTING LOCATIONS				
SP: Surge Protector (430 joules) EM: Battery/Driver Backup (90min.)		H: Hinged Lens w/ Interlock Switch* CH: Ceiling / Hip Mount (No interlock switch or hinge) ** *H option for use in walls, ceiling, or hips **CH option for use in hip and ceiling only.				

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=T4

UL1598 / CSA-C22.2 No.250 (Wet/Damp)

Lumen Maintenance (L70) >60,000 hrs. (reported)

CRI >80

-25°C to 55°C Ambient (IC / Non IC)

CONSTRUCTION

20 gauge white powder coated steel housing

Silicone free gaskets

2 Ft. length

Clear, tempered glass lens access panel

1/2" NPT Hub(s)

Weights: Min: 21 lbs. / Max: 41 lbs.

ELECTRICAL

120-277VAC

6kV Built-in driver surge protection

FEATURES

Dimming: 0-10V or DALI

Recess mount - Front access

Withstands up to 71°C bake cycle for 90 minutes with fixture power interlock off

Emergency/Battery backup option available

5 year warranty

*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)	Lumen Output* (Lm)		
				CCT	No Optic Diffused Acrylic Optic	
22 (1 Row)		.18-07	22	3,500K	2705	2205
				4,000K	2750	2250
				5,000K	2800	2290
32 (1 Row)	120-277	.27-12	32	3,500K	3830	3070
				4,000K	3910	3135
				5,000K	3950	3165
50 (2 Rows)		.42-18	50	3,500K	6345	5025
				4,000K	6475	5180
				5,000K	6540	5230
62 (2 Rows)		.52-22	62	3,500K	7685	6180
				4,000K	7845	6305
				5,000K	7925	6370
70 (3 Rows)		.58-25	70	3,500K	9335	7470
				4,000K	9530	7625
				5,000K	9625	7700
90 (3 Rows)		.75-32	90	3,500K	11500	9315
				4,000K	11735	9510
				5,000K	11855	9605

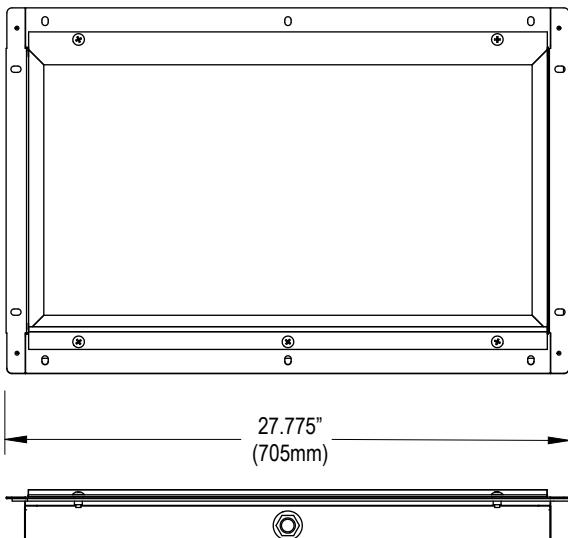
LE485-2FT

HAZARDOUS - BOOTH - FRONT ACCESS

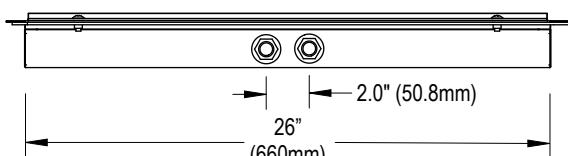
Paint and Powder Booths • Blast Booths • Clean Rooms • Prep • Sanding



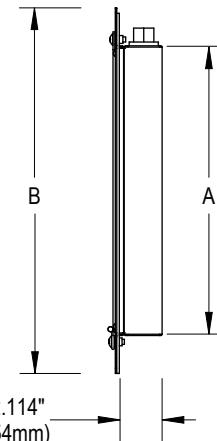
DIMENSIONS



Standard Fixture & D2 Dimming Option (1/2" NPT)



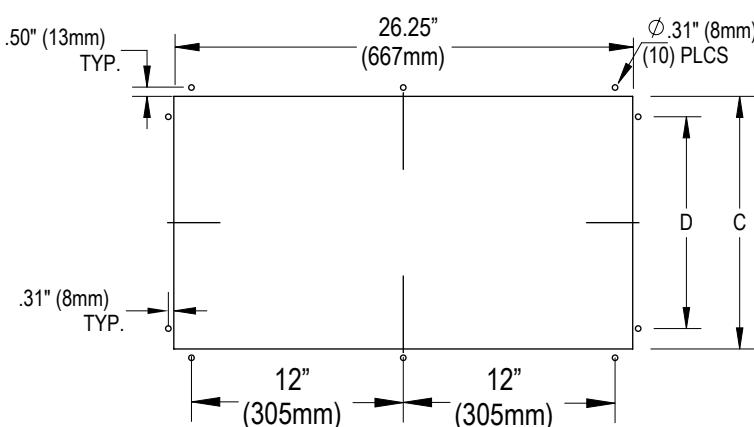
D1 Dimming Option (1/2" NPT)



Source	Dimensions* (in./mm)	
	A	B
22W / 32W (1 Row)	9.313" (237mm)	13.062" (332mm)
50W / 62W (2 Row)	14.313" (364mm)	18.062" (4569mm)
70W / 90W (3 Row)	19.313" (491mm)	23.062" (586mm)

Consult factory for custom hub locations

PANEL CUTOUT DIMENSIONS



Source	Dimensions* (in./mm)	
	C	D
22W / 32W (1 Row)	10.75" (273mm)	12.565" (319mm)
50W / 62W (2 Row)	15.219" (387mm)	17.565 (446mm)
70W / 90W (3 Row)	20.219" (514mm)	22.565" (573mm)

