

The LE181 Series is a hinged, front access, recessed mount, LED luminaire. The LE181 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 LED's. This fixture can be used with or without optics, has dimming capabilities, and is available with an EM option.



<b>LE181</b>		<b>V1</b>				
1	2	3	4	5	6	7

1 SERIES	2 POWER	3 VOLTAGE	4 OPTIC
<b>LE181</b>	<b>58:</b> 58W (6985Lm) 1 Row <b>73:</b> 73W (8700Lm) 1 Row <b>115:</b> 115W (13970Lm) 2 Rows <b>145:</b> 145W (17400Lm) 2 Rows <b>172:</b> 172W (20955Lm) 3 Rows <b>218:</b> 218W (26100Lm) 3 Rows	<b>V1:</b> 120-277V 50/60Hz	<b>Blank:</b> None <b>A:</b> Diffused Acrylic
5 DIMMING	6 CCT	7 ADD-ON OPTIONS	
<b>Blank:</b> None <b>D1:</b> 0-10V (Additional Hub Required)	<b>3:</b> 3500K <b>4:</b> 4000K <b>5:</b> 5000K	<b>SP:</b> Surge Protector <b>EM:</b> Battery/Driver Backup (90 Min.) <b>CP1:</b> Cord 6Ft 120V Twist Lock <b>CP2:</b> Cord 6Ft 277V Twist Lock <b>CP3:</b> Cord 6Ft 120V Straight Blade	



### CERTIFICATIONS

CSA 22.2 No. 137.0, No. 250.0, and No. 250.13  
 -30°C to 55°C Ambient Rating

### CONSTRUCTION

20 Gauge Steel Powder Coated White Housing  
 Hinged, Inside (Front) Access Panel  
 4 Ft. Length  
 3 Wire Whip 8' Standard  
 Clear Tempered Glass Lens  
 Fits the Same Opening as Slim Light and LE481 Series

### PERFORMANCE

58W - 218W (5600Lm - 26000Lm)  
 CCT: 3500 - 5000K  
 CRI >80

# LE181

## GENERAL LED INDUSTRIAL LIGHTING

Clean Room

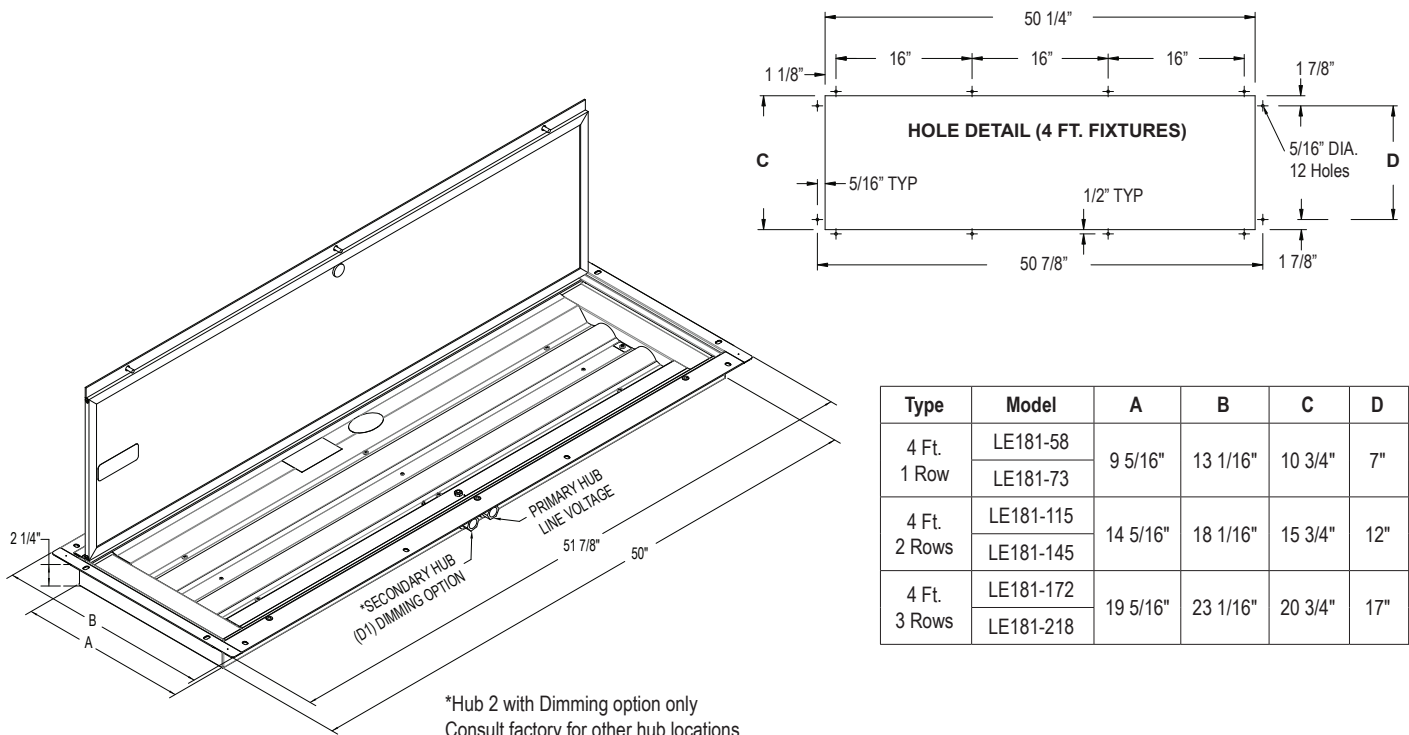


### PERFORMANCE

Type	Model	Input Voltage (VAC)	Input Current (A)	Wattage (W)	OPTIC	
					Blank: None Nominal Lumen Output @ 5000K*	A: Diffused Acrylic Nominal Lumen Output at 5000K*
4 Ft. 1 Row	LE181-58	120-277V	0.49 - 0.22	58	6985	5640
	LE181-73		0.61 - 0.28	73	8700	7025
4 Ft. 2 Rows	LE181-115		0.97 - 0.44	115	13970	11280
	LE181-145		1.22 - 0.55	145	17400	14050
4 Ft. 3 Rows	LE181-172		1.45 - 0.65	172	20955	16920
	LE181-218		1.84 - 0.83	218	26100	21075

\* Lumen values shown are nominal.

### DIMENSIONS



Type	Model	A	B	C	D
4 Ft. 1 Row	LE181-58	9 5/16"	13 1/16"	10 3/4"	7"
	LE181-73				
4 Ft. 2 Rows	LE181-115	14 5/16"	18 1/16"	15 3/4"	12"
	LE181-145				
4 Ft. 3 Rows	LE181-172	19 5/16"	23 1/16"	20 3/4"	17"
	LE181-218				

\*Hub 2 with Dimming option only  
Consult factory for other hub locations