

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.



LE181		V1				
1	2	3	4	5	6	7

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

CERTIFICATIONS

UL 1598 Damp
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

*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.



LE181

GENERAL LED INDUSTRIAL LIGHTING

Clean Room



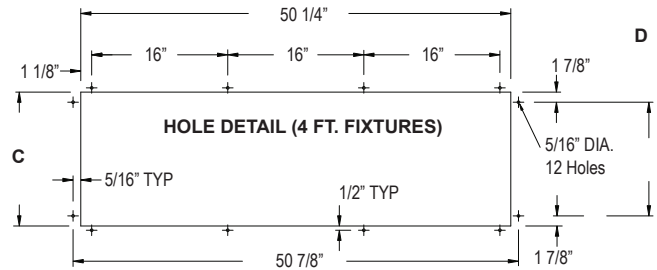
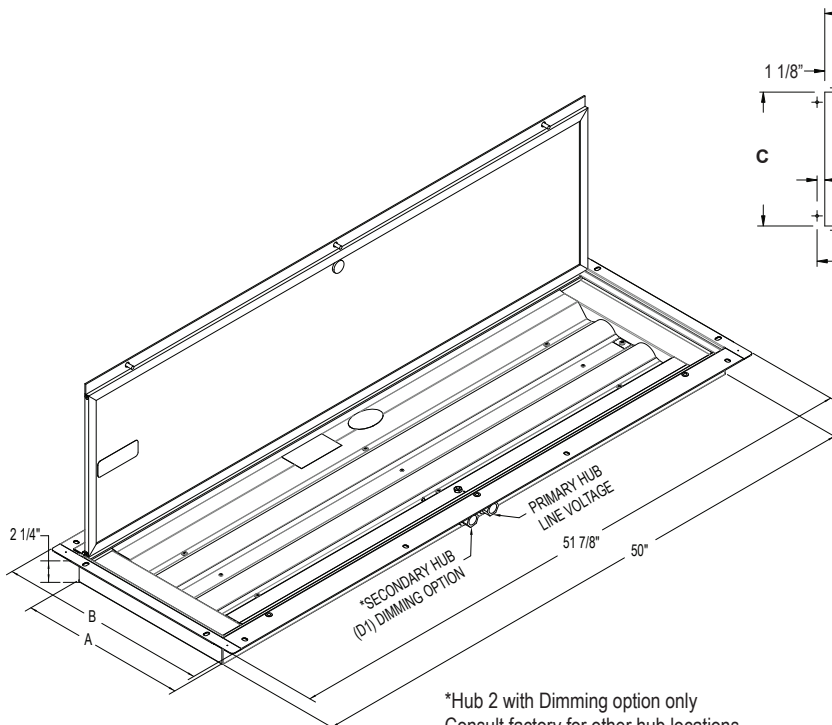
PERFORMANCE

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.

Emergency Lumen Output	
Diffused Lens	2150
No Lens	2470

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