



Date \_\_\_\_\_ Project \_\_\_\_\_

Notes \_\_\_\_\_

**PS3 LINEAR LYTE PENDANT FIXTURE**

Create a beautifully illuminated space with our PS3 pendant fixtures. This direct/indirect lighting fixture is sold with low-, standard- and high-output options. Available in 5 CCTs and several lengths.

- UV Resistant lenses
- 0-10 V or DALI Dimmable
- Standard powdercoating in Silver, Black, and White (Custom colors available)
- Assembled in USA

**Applications:**

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	



**UL** **RoHS** **IP20**



**ORDERING GUIDE**

Category	Output	Fixture Length (see table below for actual fixture lengths)
<b>PS3</b>		
PS3	LO - Low Direct Only	SO-LO - Standard Direct, Low Indirect
	SO - Standard Direct Only	SO-SO - Standard Direct, Standard Indirect
	HO - High Direct Only	SO-HO - Standard Direct, High Indirect
	LO-LO - Low Direct, Low Indirect	HO-LO - High Direct, Low Indirect
	LO-SO - Low Direct, Standard Indirect	HO-SO - High Direct, Standard Indirect
	LO-HO - Low Direct, High Indirect	HO-HO - High Direct, High Indirect

Color Temp Direct	Color Temp Indirect	Surface Finish
27 - 2700K	27 - 2700K	SV - Silver
30 - 3000K	30 - 3000K	WH - White
35 - 3500K	35 - 3500K	BK - Black
40 - 4000K	40 - 4000K	CU - Custom
50 - 5000K	50 - 5000K	Custom RAL # available.

For Direct only, leave blank

See available drivers on page 2

Nominal	2 ft	3 ft	4 ft	5 ft	6 ft	7 ft
Actual Length	1 ft 10.1 in. (561 mm)	2 ft 9 in. (841 mm)	3 ft 8 in. (1121 mm)	4 ft 7.1 in. (1401 mm)	5 ft 6.1 in. (1681 mm)	7 ft 4.1 in. (2241 mm)

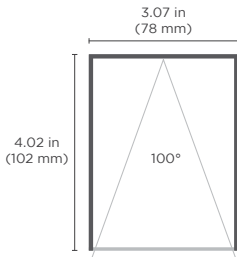
**AVAILABLE COLOR TEMPERATURES**



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SPECIFICATIONS / LUMEN DATA

SPECIFICATIONS



Beam Angle	100°
Lens Type	Milky
Length	Sold in 1 foot increments (see table on page 1 for exact fixture lengths)
Operating Voltage	27-54 V
Dimming	0-10V, DALI
Colors	2700K, 3000K, 3500K, 4000K, 5000K
Certifications	RoHS, ETL
Weight	1.75 lbs/ft (2.60 kg/m) without integral driver
Width	3.07 in (78 mm)
Height	4.02 in (102 mm)
Max Length	7 ft 4 in. (2.1 m) plus end cap thickness. Fixtures can be connected to make longer sections.

LUMEN DATA / FIXTURE TESTED AT 3500K

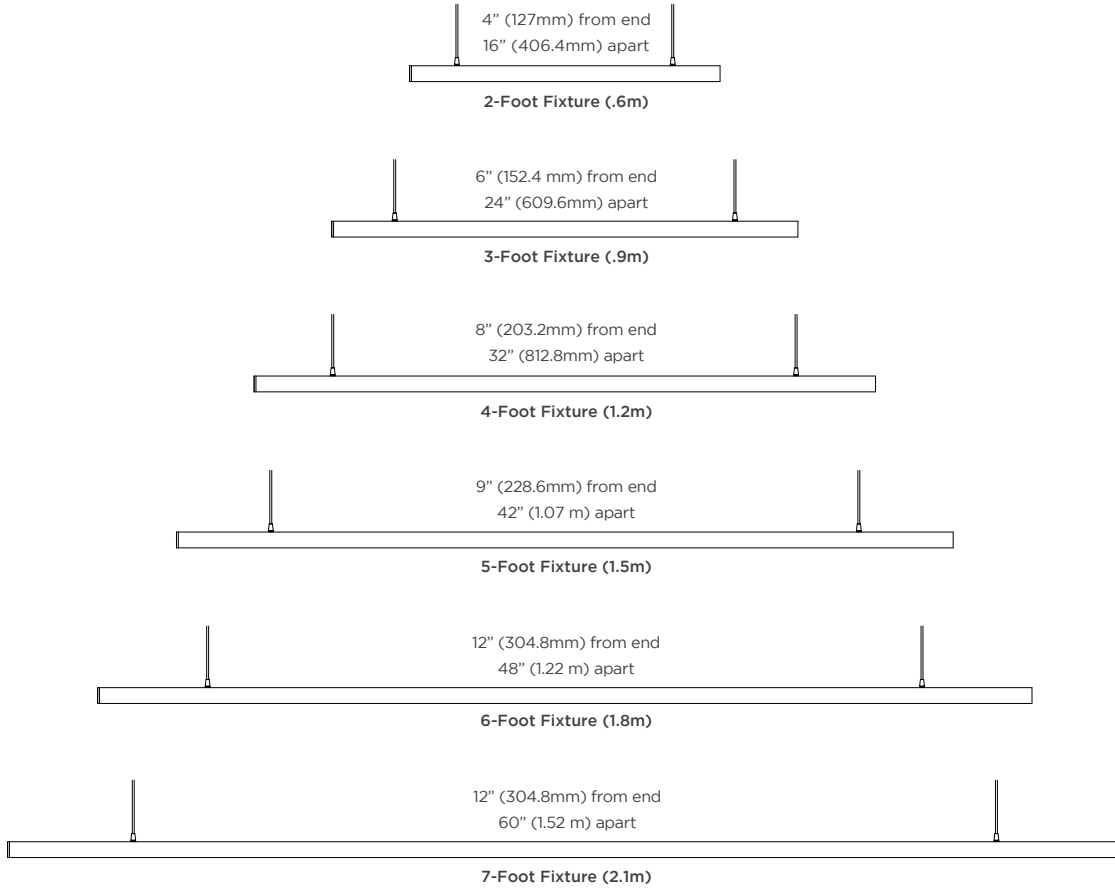
Output	Power Consumption							Lumen Output							Efficiency
<b>DIRECT SIDE (DOWN)</b>															
	W/ft	W/2 ft	W/3 ft	W/4 ft	W/5 ft	W/6 ft	W/7 ft	lm/ft	lm/2 ft	lm/3 ft	lm/4 ft	lm/5 ft	lm/6 ft	lm/7 ft	lm/W
LO	6.9	13.8	20.7	27.6	34.5	41.4	48.3	621	1242	1863	2484	3105	3726	4347	90
SO	9.3	18.6	27.9	37.2	46.5	55.8	65.1	818.4	1636.8	2455.2	3273.6	4092	4910.4	5728.8	88
HO	12.1	24.2	36.3	48.4	60.5	72.6	84.7	1046	2092	3138	4184	5230	6276	7322	86
<b>INDIRECT SIDE (UP)</b>															
	W/ft	W/2 ft	W/3 ft	W/4 ft	W/5 ft	W/6 ft	W/7 ft	lm/ft	lm/2 ft	lm/3 ft	lm/4 ft	lm/5 ft	lm/6 ft	lm/7 ft	lm/W
LO	3.4	6.8	10.2	13.6	17	20.4	23.8	323	646	969	1292	1615	1938	2261	95
SO	8.6	17.2	25.8	34.4	43	51.6	60.2	805	1610	2415	3220	4025	4830	5635	94
HO	12.3	24.6	36.9	49.2	61.5	73.8	86.1	1125	2250	3375	4550	5625	6750	7875	91

AVAILABLE DRIVERS

	0-10V 1% DIMMABLE 25W DRIVER	0-10V 1% DIMMABLE 50W DRIVER	0-10V 1% DIMMABLE 95W DRIVER
			
Part Number	DRVCC25SS277010	DRVCC50SS277010	DRVCC95SS277010
Compatible Dimming	0-10 V	0-10 V	0-10 V
Output Voltage (DC)	27 - 54 V	27 - 54 V	20 - 54 V
Output Wattage	25 W	50 W	95 W
Output Current	0.1 - 0.7 A	0.1 - 1.4 A	0.1 - 2.75 A
Input Voltage Range (VAC)	120 - 277 VAC	120 - 277 VAC	120 - 277 VAC
Input Current (A)	0.25 A (120 VAC) / 0.11 (277 VAC)	0.48 A (120 VAC) / 0.21 (277 VAC)	0.89 A (120 VAC) / 0.38 (277 VAC)
Input Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz
Max Input Power (W)	31 W	58 W	110 W
Efficiency @ Max Load	83 (120 VAC) / 85 (277 VAC)	86 (120 VAC) / 88 (277 VAC)	88 (120 VAC) / 89 (277 VAC)
Max Input Current	0.25 A	0.48 A	0.89 A
THD @ Max Load	< 10% (120 VAC) / < 15% (277 VAC)	< 10% (120 VAC) / < 15% (277 VAC)	< 10% (120 VAC) / < 15% (277 VAC)
Power Factor @ Max Load	> 0.95	> 0.95	> 0.95
Surge Protection (Combi-Wave, KV)	2.5	2.5	6
Expected Life Time	50,000 Hours (< 65° C)	50,000 Hours (< 65° C)	50,000 Hours (< 65° C)
Operating Temperature	-4° F to 122° F (-20° C to 50° C)	-4° F to 122° F (-20° C to 50° C)	-40° F to 131° F (-40° C to 55° C)
Safety Standards	UL 8750, UL991, CSA250.13-14, C22.2 No. 0.8-12, CSA Class P, ETL Class P, UL 2043 Plenum Rating	UL 8750, UL 991, CSA250.13-14, C22.2 No. 0.8-12, CSA Class P, ETL Class P, UL 2043 Plenum Rating	UL 8750, UL 1310, CSA, UL Class P
Weight	0.44 lbs (0.2 kgs)	0.9 lbs (0.41 kgs)	1.5 lbs (0.68 kgs)
Dimensions (L x W x H)	4.21 x 2.38 x 0.98 in. (107 x 60.4 x 0.98 mm)	4.21 x 3.01 x 1.18 in. (107 x 76.4 x 30 mm)	8.37 x 1.7 x 1.14 in. (212.6 x 43.2 x 29 mm)

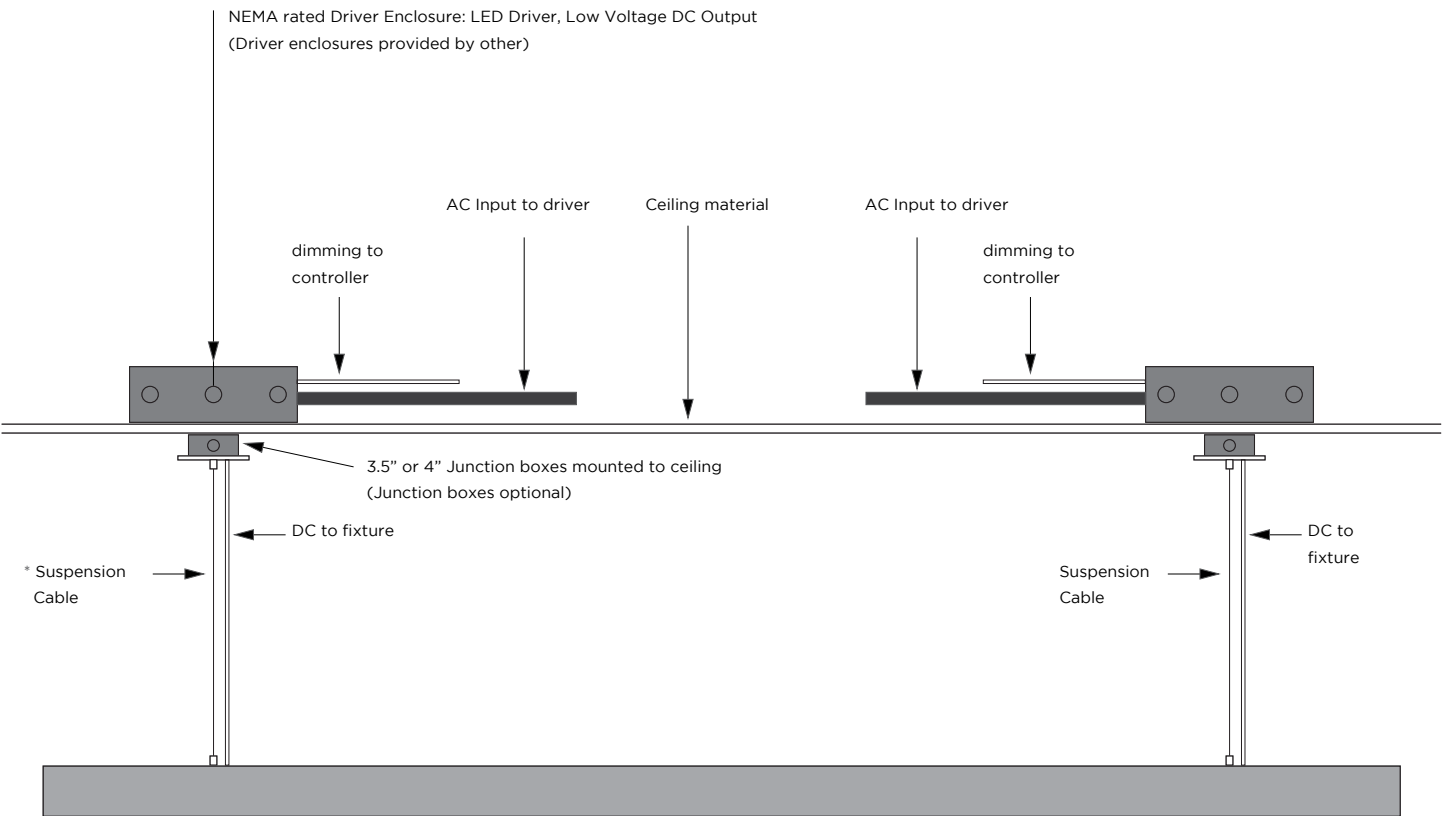
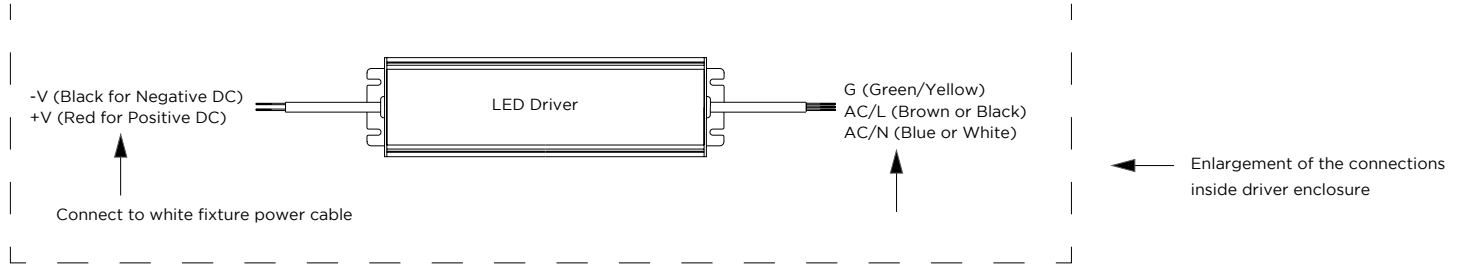
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SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



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FIXTURE INSTALLATION



- \* Max Suspension Cable length from ceiling to fixture: 150 inches (3.81 meter)
- \* Field cuttable to any length
- \* Drivers can be mounted integral to fixture