

PC3 LINEARLYTE PENDANT FIXTURE

Create a beautifully lit space with PC3 pendants. Our large round PC3 linear fixtures are 2-8 ft long, sold in 1 ft or 0.5 m increments, with five Static White CCT options, Variable White or color changing RGBW and RGBA LEDs.

- 4.76 in. (121 mm) round pendants
- Sold in 1 ft or 0.5 m increments
- UV Resistant lenses
- Static White (2700K, 3000K, 3500K, 4000K, 5000K) and Variable White (2000K-6500K) models are 0-10 V or DALI dimmable
- RGBW (2700K, 3000K, 4000K) and RGBA (amber) models use DMX controls
- Standard powder coating in silver, black and white (custom colors available)
- Assembled in USA

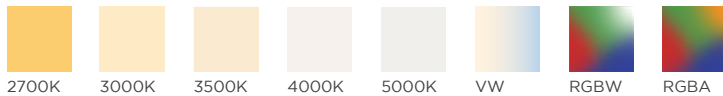


ORDERING GUIDE

Category	Output	Fixture Length		Color Temp		Surface Finish			
PC3									
PC3	LO - Low	FOR U.S. ONLY		FOR OUTSIDE OF U.S.		27 - 2700K	VW - Variable White	SV - Silver	CU - Custom
	SO - Standard	2 - 2 ft	6 - 6 ft	0.5m - 0.5 m	2m - 2 m	30 - 3000K	RGB27 - RGB+2700K	WH - White	*Custom RAL # available.
	HO - High	3 - 3 ft	7 - 7 ft	1m - 1 m	2.4m - 2.4 m	35 - 3500K	RGB30 - RGB+3000K	BK - Black	
		4 - 4 ft	8 - 8 ft	1.5m - 1.5 m		40 - 4000K	RGB40 - RGB+4000K		
		5 - 5 ft					50 - 5000K	RGBA - RGB+Amber	

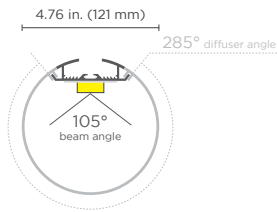
See available drivers on page 3

AVAILABLE COLOR TEMPERATURES



SPECIFICATIONS / LUMEN DATA

SPECIFICATIONS



Beam Angle (FWHM)	105°
Diffuser Angle	285°
Lens Type	Milky
Length	Sold in 1 ft (305 mm) or 0.5 m increments
Operating Voltage	27-54 VDC
Dimming	0-10V, DALI, DMX
Colors	2700K, 3000K, 3500K, 4000K, 5000K, Variable White (2000K-6500K), RGBW (2700K, 3000K, 4000K), RGBA (Amber)
CRI	90+ CRI (for Static White and Variable White only)
Certifications	UL, RoHS
Weight	1.3 lbs/ft (1.94 kg/m)
Diameter	4.76 in. (121 mm)

STATIC WHITE LUMEN DATA / FIXTURE TESTED AT 3500K

Output	White/Color	Power Consumption		Lumen Output		Efficiency lm/W
		W/ft	W/m	lm/ft	lm/m	
LO (Low Output)	White	7.03	23.06	720	2362	102
SO (Standard Output)	White	9.5	31.16	969	3180	102
HO (High Output)	White	12.11	39.72	1219	4000	101

VARIABLE WHITE LUMEN DATA

Output	White/Color	Power Consumption		Lumen Output		Efficiency lm/W
		W/ft	W/m	lm/ft	lm/m	
LO (Low Output)	Warm White	1.36	4.46	104	342	77
	Cool White	1.33	4.36	130	428	98
	All On	2.74	9	230	756	84
SO (Standard Output)	White	2.99	9.8	213	700	71
	Cool White	2.99	9.8	269	882	90
	All On	6.1	20	482	1582	79
HO (High Output)	Warm White	6.04	19.8	383	1256	63
	Cool White	5.97	19.6	488	1600	82
	All On	12	39.4	864	2836	72

RGBW LUMEN DATA / FIXTURE TESTED AT RGB+3000K

Output	White/Color	Power Consumption		Lumen Output		Efficiency lm/W
		W/ft	W/m	lm/ft	lm/m	
LO (Low Output)	Red	0.67	2.2	33	108	49
	Green	0.63	2.07	113	372	180
	Blue	0.67	2.2	24	80	36
	White	0.62	2.02	82	268	133
	All On	2.74	9	252	826	92
SO (Standard Output)	Red	1.4	4.6	70	230	50
	Green	1.4	4.6	220	722	157
	Blue	1.28	4.2	43	140	33
	White	1.29	4.24	157	516	122
	All On	5.55	18.2	491	1612	89
HO (High Output)	Red	2.8	9.2	141	464	50
	Green	2.91	9.56	407	1334	140
	Blue	2.87	9.4	87	284	30
	White	2.62	8.6	310	1018	118
	All On	11.77	38.6	941	3088	80

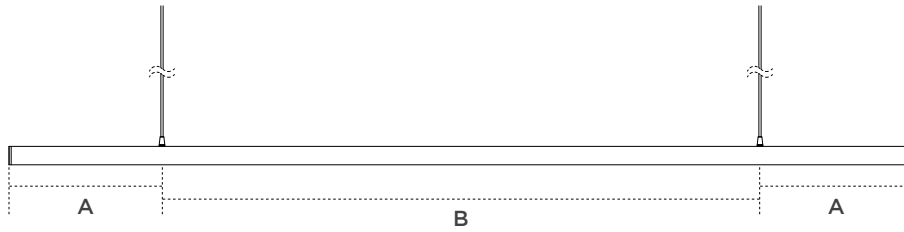
AVAILABLE DRIVERS/INTERFACE

	FOR STATIC WHITE MODELS		
	0-10V 1% DIMMABLE 25W DRIVER	0-10V 1% DIMMABLE 50W DRIVER	0-10V 5% DIMMABLE 95W DRIVER
			
Part Number	DRVCC25SS277010	DRVCC50SS277010	DRVCC95SS277010
Compatible Dimming	0-10 V	0-10 V	0-10 V
Output Voltage (VDC)	27 - 54 VDC	27 - 54 VDC	20 - 54 VDC
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)/0.13 A (230 VAC)/0.11 A (277 VAC)	0.48 A (120 VAC)/0.25 A (230 VAC)/0.21 A (277 VAC)	0.89 A (120 VAC)/0.53 A (230 VAC)/0.38 A (277 VAC)
Input Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
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 – 122 °F (-20 – 50 °C)	-4 – 122 °F (-20 – 50 °C)	-40 – 131 °F (-40 – 55 °C)
Safety Standards	UL8750, UL991, CSA250.13-14, C22.2 No. 0.8-12, CSA Class P, ETL Class P, UL2043 Plenum Rating	UL8750, UL991, CSA250.13-14, C22.2 No. 0.8-12, CSA Class P, ETL Class P, UL2043 Plenum Rating	UL8750, UL1310, 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 x 25 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. (213 x 43 x 29 mm)
	FOR VARIABLE WHITE MODELS	FOR RGBW MODELS	
	0-10V DIMMABLE 90W VW/WD DRIVER	5 CHANNEL DMX INTERFACE	24V NON-DIMMING UL LISTED ELECTRONIC DRIVERS
			
Part Number	DRVRFWDVW2490120	DMXINFOLED5	DRVW2496
Compatible Dimming	0-10 V	DIM/CT/RGB/RGBW/RGBWY	--
Output Voltage (VDC)	24 VDC	12-24 VDC	24 VDC
Output Wattage	90 W	--	96 W
Output Current	3.75 A	6 A/channel output (x 5 channels)	4.1 A
Input Voltage Range (VAC)	100 - 277 VAC	120 - 277 VAC	120 - 277 VAC
Input Frequency	50 / 60 Hz	--	50 / 60 Hz
Efficiency @ Max Load	89%	--	> 87% Max.
Operating Temperature	-86 – 104 °F (-20 – 50 °C)	-22 – 149 °F (-30 – 65 °C)	-13 – 104 °F (-25 – 40 °C)
Safety Standards	UL8750 + UL1310	CE, FCC, RoHS, UL Recognized	UL, CLASS P
Dimensions (L x W x H)	8.4 x 4.1 x 1.5 in. (213 x 104 x 38 mm)	6.65 x 3.14 x 1.45 in. (169 x 80 x 39 mm)	12.1 x 2.36 x 1.4 in. (307 x 60 x 36 mm)

DRIVER MATRIX

Length	Current per ft (mA)	Current per meter (mA)	Max Current Driver (mA)	Driver Part Number
LO (Low Output) up to 3 ft or 1 m	175	574	700	DRVCC25SS277010
LO (Low Output) up to 8 ft or 2.4 m	175	574	1400	DRVCC50SS277010
SO (Standard Output) up to 2 ft or 0.5 m	250	820	700	DRVCC25SS277010
SO (Standard Output) up to 6 ft or 1.5 m	250	820	1400	DRVCC50SS277010
SO (Standard Output) up to 8 ft or 2.4 m	250	820	2750	DRVCC95SS277010
HO (High Output) up to 2 ft or 0.5 m	325	1066	700	DRVCC25SS277010
HO (High Output) up to 4 ft or 1 m	325	1066	1400	DRVCC50SS277010
HO (High Output) up to 8 ft or 2.4 m	325	1066	2750	DRVCC95SS277010

SUGGESTED SUSPENSION WIRE SEPARATED DISTANCES



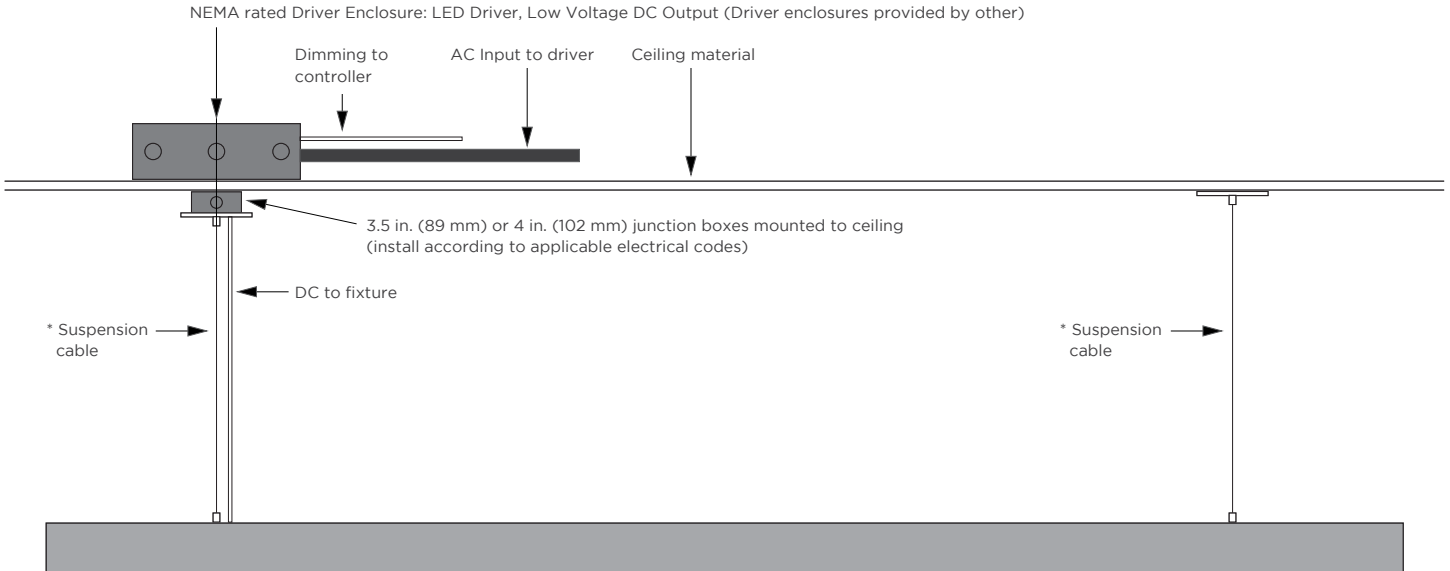
IN THE U.S.

Fixture Length	A	B
2 ft	4 in.	16 in.
3 ft	6 in.	24 in.
4 ft	8 in.	32 in.
5 ft	9 in.	42 in.
6 ft	1 ft	4 ft
7 ft	1 ft	5 ft
8 ft	15 in.	66 in.

OUTSIDE THE U.S.

Fixture Length	A	B
0.5 m	85 mm	330 mm
1 m	165 mm	670 mm
1.5 m	225 mm	1.05 m
2 m	285 mm	1.43 m
2.4 m	375 mm	1.65 m

FIXTURE INSTALLATION



* Length of provided Suspension Cable from ceiling to fixture: 150 in. (3.81 m) max.
* Field cuttable to any length

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