WARM DIM CIRRUS LED SUSPENSION

DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING



REV 09.23.20



Merchandise Mart - Chicago, IL

CIRRUS END CAP





CLEAR FROSTED LENS WITH BLACK LOUVER

DIFFUSED WHITE LENS

DIFFUSED WHITE LENS WITH WHITE LOUVER DESCRIPTION

With the Cirrus Modular Suspension System, you become the Lighting Designer. Using the architectural aesthetic of the Cirrus family of fixtures with Interchangeable L, T, and X connectors, you can effortlessly combine multiple channels and create geometric compositions of any size. The linear LED channels offer direct light in a clean and contemporary style through a High or Standard Efficiency 100° lens in either a diffused white or clear frosted version. Available in increments from 12"-120" and several Metal Finish Options. Choose from nine color static white color temperatures ranging from 2200k to 5700k, including two Warm Dim options of (27D) 2700K and (30D) 3000K that dim down to 2000K. Add Black or White Louvers for additional diffusion. Remote 24VDC power supplies are required and ordered separately. Fixtures include a 5 year pro-rated warranty. For Custom Lengths, Designs and Quotes, email our Design Team: <u>design@PureEdgeLighting.com</u>.

FEATURES & BENEFITS

- Personalization: Create your own modular configurations
- Low Profile: Less than 1" Square Channel
- Remote Power Supply: Up to 100 Watts (End Feed), up to 200 Watts (Center Feed)
- Length Options: 12"-120" (10')
- Wattage Options: 2, 5, 7, or 10 Watts
- Finishes: Black Powder Paint, Chrome, White Powder Paint, Satin Aluminum, Antique Bronze, Satin Nickel and Satin Brass
- High Lumen Output: Up to 790 lm/ft
- 9 Color Temperature Options: 2200K-5700K and Warm Dim (27D, 30D)
- High CRI: Up to 95+
- 2 Lens Options: Diffused White 100° and Clear Frosted 60°
- 2 Louver Options: Black or White

APPLICATIONS

Ideal environments include Offices, Conference Rooms, Lobbies, Education and Healthcare Institutions

CIRRUS CHANNEL COMPONENTS (INCLUDED)

- Designer Grade Color Rendering (CRI) LED Strip, installed to fit length
- Diffused White 100° or Clear Frosted 60° Lens
- Channel and Suspension Cables
- · Optional White or Black Louver

COMPONENTS (SOLD SEPARATELY)

- Remote or Surface Mount Power Supplies
- End Caps and L, T, X, Y, and Flexible Connectors
- Power End Caps and Power Connectors (Includes Power Canopies)

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

- UNI Driver (ELV, 0-10, TRIAC)
- Lutron Hi-Lume[®]
- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)

*In-Wall Mounting Kits available for select power supplies

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 @ with Universal Power Supply, Made in America

Use our Configurator to see List Price, Complete Ordering Code and Overall Length. Cirrus D1 Suspension Modular Configurator







Cirrus Suspension Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens with standard or high efficiency options. The Diffused White Lens offers the most lumens and disperses the light evenly without dots. LEDs come in 4 Lumen (wattage) options and 9 Color Temperatures including Warm Dim **(27D, 30D)**. The Cirrus Channel can be combined with various CSDM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round or Square Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot, 13' with 7.5 watts per foot and up to 10' with 10 watts per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.

DIFFUSED WHITE LENS (ACTUAL SIZE)

															CSE	OSM														
DESCRIPTION										S	ANDAI	RD EFF	ICIENC	Y, 100 °	DIFFU	ISED W	HITE L	ENS W	THOUT	LOUVI	R									
WATTS PER FOOT			2W	(2.5 wa	atts)						5W	(4.4 wa	itts)						7W	(7.3 wa	atts)					10W	(9.6 w	atts)		
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	107	125	131	143	163	178	189	224	249	274	275	299	300	343	373	396	314	348	383	418	479	521	554	389	432	474	518	594	645	687
LUMENS PER WATT (Im/w)	43	50	52	57	65	71	76	51	57	62	57	68	63	78	85	90	43	48	52	57	66	71	76	41	45	49	54	62	67	72
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

															CSE	онм														
DESCRIPTION											HIGH	EFFICI	ENCY, 1	00° DI	FFUSE	D WHI	TE LENS	S WITH	OUT LO	UVER										
WATTS PER FOOT			2W	(2.5 wa	atts)						5W	(4.4 wa	itts)						7W	(7.3 wa	atts)					10W	(9.6 w	atts)		
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	140	164	171	187	214	233	248	280	311	341	343	373	375	427	464	494	392	435	479	523	599	651	693	486	539	593	648	742	807	859
LUMENS PER WATT (Im/w)	56	66	69	75	86	93	99	64	71	78	72	85	78	97	106	113	54	60	66	72	82	89	95	51	56	62	68	77	84	89
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

*27D, 30D - Warm Dim (4.8 Watts)

System CSDHM	-[Wattage Per Foot 2W]-	Nominal Size]-	•	Color Temperature 22K	-	Finish SN
CSDSM Cirrus Suspension, Diffused White 100° Standard Efficiency Lens, Modular, without Louver CSDHM Cirrus Suspension, Diffused White 100° High Efficiency, Modular, without Louver	51	W 2.5 Watts W 4.4 Watts W 7.3 Watts OW 9.6 Watts		12-120 Order in various increments from 12"-120 "Maximum shipping length for Chrome is 84" **See Length chart on pg 5 for exact dimensions	"	22K 24K 27K 27D 30K 30D 35K 40K 57K	2200K Amber White 2400K Very Warm White 2700K Incandescent White 2700K Warm Dim (5W only) 2700K Warm Dim (5W only) 3500K Neutral White 4000K Cool White 5700K Daylight White	BZ CH SA SN WH SB *Inc	Black Powder Paint Antique Bronze Chrome Satin Aluminum Satin Nickel White Powder Paint Satin Brass* Iudes Black End s, Wires, and Canopy





CIRRUS SUSPENSION DOWNLIGHT MODULAR CHANNEL with Diffused White Lens & Clear Frosted Lens with White Louver

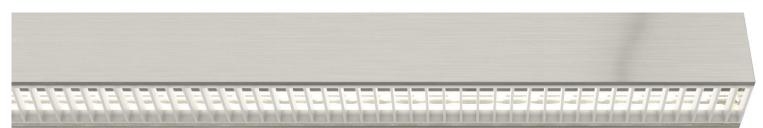
Cirrus Suspension Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens or Clear Frosted Lens. The White Louver reduces glare while dispersing the light evenly without dots. LEDs come in 4 Lumen (wattage) options and 9 Color Temperatures including Warm Dim (27D, 30D). The Cirrus Channel can be combined with various CSDM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round or Square Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot, 13' with 7.5 watts per foot and up to 10' with 10 watts per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.

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DIFFUSED WHITE LENS WITH WHITE LOUVER (ACTUAL SIZE)

															CSD	WM														
DESCRIPTION												100°	DIFFU	SED W	HITE LI	ENS WI	TH WH	ITE LO	UVER											
WATTS PER FOOT			2W	(2.5 wa	atts)						5W	(4.4 wa	itts)						7W	(7.3 wa	atts)					10W	/ (9.6 w	atts)		
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	85	99	103	113	129	140	149	177	197	216	217	236	237	271	294	313	248	275	303	331	379	412	438	304	337	371	405	464	504	537
LUMENS PER WATT (Im/w)	34	39	41	45	52	56	60	40	45	49	45	54	49	62	67	71	34	38	41	45	52	56	60	32	35	39	42	48	53	56
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84
UKI		90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

*27D, 30D - Warm Dim (4.8 Watts)



CLEAR FROSTED LENS WITH WHITE LOUVER (ACTUAL SIZE)

															CSC	WM														
DESCRIPTION												60°	CLEAR	FROS	red le	NS WIT	'H WHI	TE LOU	VER											
WATTS PER FOOT			2W (2.5 watts) 5W (4.4 w								(4.4 wa	atts)						7W	(7.3 wa	atts)					10W	/ (9.6 w	atts)			
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	93	109	113	124	142	154	164	195	216	238	239	260	261	298	324	345	274	304	334	365	418	454	484	334	371	408	446	510	555	590
LUMENS PER WATT (Im/w)	37	43	45	50	57	62	66	44	49	54	50	59	54	68	74	78	38	42	46	50	57	62	66	35	39	42	46	53	58	62
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

*27D, 30D - Warm Dim (4.8 Watts)

	١	Nattage						
System	F	Per Foot		Nominal Size		Color Temperature		Finish
CSDWM	-	2W	-	120	-[22K	-	SN
CSDWM Cirrus Suspension, Diffused White 100° Modular, with White Louver	2W	2.5 Watts		12-120 Order in various increments from 12"-120"	2	2200K Amber White	BK	Black Powder Paint
CSCWM Cirrus Suspension, Clear Frosted 60° Modular, with White Louver	5W	4.4 Watts		(Maximum shipping length).	2	2400K Very Warm White	BZ	Antique Bronze
	7W	7.3 Watts			2	2700K Incandescent White	CH	Chrome
	10\	9.6 Watts			2	270 2700K Warm Dim (5W only)	SA	Satin Aluminum
					3	OK 2700K Warm White	SN	Satin Nickel
					3	OD 3000K Warm Dim (5W only)	WH	White Powder Paint
				Maximum shipping length for Chrome is 84"	3	ISK 3500K Neutral White	SB	Satin Brass
				maximum empping lengarier emente le e r	4	IOK 4000K Cool White	*Inc	ludes Black End
				**See Length chart on pg 5 for exact dimensions	5	5700K Daylight White		os, Wires, and Canopy





CIRRUS SUSPENSION DOWNLIGHT MODULAR CHANNEL with Diffused White Lens & Clear Frosted Lens with Black Louver

Cirrus Suspension Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens or Clear Frosted Lens. The Black Louver reduces the most glare while dispersing the light evenly without dots. LEDs come in 4 Lumen (wattage) options and 9 Color Temperatures including Warm Dim **(27D, 30D)**. The Cirrus Channel can be combined with various CSDM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round or Square Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot, 13' with 7.5 watts per foot and up to 10' with 10 watts per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.



DIFFUSED WHITE LENS WITH BLACK LOUVER (ACTUAL SIZE)

															CSD	BM														
DESCRIPTION												100°	DIFFU	SED W	HITE LE	NS WI	TH BLA	CK LO	UVER											
WATTS PER FOOT			2W	(2.5 wa	atts)						5W	(4.4 wa	itts)						7W	(7.3 wa	atts)					10W	/ (9.6 w	atts)		
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	67	78	81	89	102	111	118	140	155	171	171	187	187	214	232	247	196	217	239	261	299	325	346	243	269	296	323	370	403	429
LUMENS PER WATT (Im/w)	27	31	33	36	41	44	47	32	35	39	36	42	39	49	53	56	27	30	33	36	41	45	47	25	28	31	34	39	42	45
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

*27D, 30D - Warm Dim (4.8 Watts)



CLEAR FROSTED LENS WITH BLACK LOUVER (ACTUAL SIZE)

															CSC	BM														
DESCRIPTION												60°	CLEAR	FROST	ED LE	NS WIT	'H BLA	CK LOU	VER											
WATTS PER FOOT			2W	(2.5 wa	atts)						5W	(4.4 wa	atts)						7W	(7.3 wa	itts)					10W	(9.6 w	atts)		
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	73	86	90	98	112	122	130	154	171	188	189	205	206	235	256	272	216	240	264	288	330	359	382	264	293	322	352	403	438	466
LUMENS PER WATT (Im/w)	29	34	36	39	45	49	52	35	39	43	39	47	43	53	58	62	30	33	36	40	45	49	52	28	31	34	37	42	46	49
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

*27D, 30D - Warm Dim (4.8 Watts)

System		attage r Foot		Nominal Size		Color Temperature		Finish
CSDBM	- 2	2W	-	120	-[22K	-	SN
CSDBM Cirrus Suspension, Diffused White 100° Modular, with Black Louver CSCBM Cirrus Suspension, Clear Frosted 60° Modular, with Black Louver	5W 7W	2.5 Watts 4.4 Watts 7.3 Watts 9.6 Watts		 12-120 Order in various increments from 12"-120' (Maximum shipping length). Maximum shipping length for Chrome is 84" *See Length chart on pg 5 for exact dimensions 	22 24 27 27 30 30 35 40 57	 kk 2400K Very Warm White kk 2700K Incandescent White 2700K Warm Dim (5W only) kk 2700K Warm White 3000K Warm Dim (5W only) 3000K Neutral White 4000K Cool White 	BZ CH SA SN WH SB	Black Powder Paint Antique Bronze Chrome Satin Aluminum Satin Nickel White Powder Paint Satin Brass* sludes Black End Is, Wires, and Canopy



LENGTH CHART Actual lengths for Cirrus Suspension Downlight Modular

				22K, 24K,	27K, 30K, 35K, 40K &	57K			
Ordering Code (Nominal Size)	Actual Length	2W (2.5 Watts)	Power Supply	5W (5 Watts)	Power Supply	7W (7 Watts)	Power Supply	10W (10 Watts)	Power Supply
12	12.0	2	PSB-40W-UNI-24VDC	5	PSB-40W-UNI-24VDC	8	PSB-40W-UNI-24VDC	10	PSB-40W-UNI-24VDC
15	14.4	3	PSB-40W-UNI-24VDC	6	PSB-40W-UNI-24VDC	9	PSB-40W-UNI-24VDC	12	PSB-40W-UNI-24VDC
17	16.8	4	PSB-40W-UNI-24VDC	7	PSB-40W-UNI-24VDC	11	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC
20	19.2	4	PSB-40W-UNI-24VDC	8	PSB-40W-UNI-24VDC	13	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VD0
22	21.6	5	PSB-40W-UNI-24VDC	9	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VD0
24	24.0	5	PSB-40W-UNI-24VDC	10	PSB-40W-UNI-24VDC	15	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VD
27	26.4	6	PSB-40W-UNI-24VDC	11	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC	22	PSB-40W-UNI-24VD
29	28.8	6	PSB-40W-UNI-24VDC	12	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VD
32	31.2	7	PSB-40W-UNI-24VDC	13	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC	27	PSB-40W-UNI-24VD
34	33.6	7	PSB-40W-UNI-24VDC	14	PSB-40W-UNI-24VDC	21	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VD
36	36.0	7	PSB-40W-UNI-24VDC	15	PSB-40W-UNI-24VDC	23	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VD
39	38.4	8	PSB-40W-UNI-24VDC	16	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VD
41	40.8	9	PSB-40W-UNI-24VDC	17	PSB-40W-UNI-24VDC	26	PSB-40W-UNI-24VDC	34	PSB-40W-UNI-24VD
44	43.2	9	PSB-40W-UNI-24VDC	18	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC	37	PSB-40W-UNI-24VD
46	45.6	10	PSB-40W-UNI-24VDC	19	PSB-40W-UNI-24VDC	29	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VD
48	48.0	10	PSB-40W-UNI-24VDC	20	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC	40	PSB-60W-UNI-24VD
51	50.4	11	PSB-40W-UNI-24VDC	21	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC	42	PSB-60W-UNI-24VD
53	52.8	11	PSB-40W-UNI-24VDC	22	PSB-40W-UNI-24VDC	33	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VD
56	55.2	12	PSB-40W-UNI-24VDC	23	PSB-40W-UNI-24VDC	35	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VD
58	57.6	12	PSB-40W-UNI-24VDC	24	PSB-40W-UNI-24VDC	36	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VD
60	60.0	12	PSB-40W-UNI-24VDC	25	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VD
63	62.4	13	PSB-40W-UNI-24VDC	26	PSB-40W-UNI-24VDC	39	PSB-40W-UNI-24VDC	52	PSB-60W-UNI-24VD
65	64.8	14	PSB-40W-UNI-24VDC	27	PSB-40W-UNI-24VDC	41	PSB-60W-UNI-24VDC	54	PSB-60W-UNI-24VD
68	67.2	14	PSB-40W-UNI-24VDC	28	PSB-40W-UNI-24VDC	43	PSB-60W-UNI-24VDC	57	PSB-60W-UNI-24VD
70	69.6	15	PSB-40W-UNI-24VDC	29	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC	58	PSB-60W-UNI-24VD
72	72.0	15	PSB-40W-UNI-24VDC	30	PSB-40W-UNI-24VDC	45	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VD
75	74.4	16	PSB-40W-UNI-24VDC	31	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VD
77	76.8	16	PSB-40W-UNI-24VDC	32	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC	64	PSB-96W-UNI-24VD
80	79.2	17	PSB-40W-UNI-24VDC	33	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC	67	PSB-96W-UNI-24VD
82	81.6	17	PSB-40W-UNI-24VDC	34	PSB-40W-UNI-24VDC	51	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VD
84*	84.0	17	PSB-40W-UNI-24VDC	35	PSB-40W-UNI-24VDC	53	PSB-60W-UNI-24VDC	70	PSB-96W-UNI-24VD
87	86.4	18	PSB-40W-UNI-24VDC	36	PSB-40W-UNI-24VDC	54	PSB-60W-UNI-24VDC	72	PSB-96W-UNI-24VD
89	88.8	19	PSB-40W-UNI-24VDC	37	PSB-40W-UNI-24VDC	56	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VD
92	91.2	19	PSB-40W-UNI-24VDC	38	PSB-40W-UNI-24VDC	58	PSB-60W-UNI-24VDC	77	PSB-96W-UNI-24VD
94	93.6	20	PSB-40W-UNI-24VDC	39	PSB-40W-UNI-24VDC	59	PSB-60W-UNI-24VDC	78	PSB-96W-UNI-24VD
96	96.0	20	PSB-40W-UNI-24VDC	40	PSB-60W-UNI-24VDC	60	PSB-96W-UNI-24VDC	80	PSB-96W-UNI-24VD
99	98.4	21	PSB-40W-UNI-24VDC	41	PSB-60W-UNI-24VDC	62	PSB-96W-UNI-24VDC	82	PSB-96W-UNI-24VD
101	100.8	21	PSB-40W-UNI-24VDC	42	PSB-60W-UNI-24VDC	63	PSB-96W-UNI-24VDC	84	PSB-96W-UNI-24VD
104	103.2	22	PSB-40W-UNI-24VDC	43	PSB-60W-UNI-24VDC	65	PSB-96W-UNI-24VDC	87	PSB-96W-UNI-24VD
106	105.6	22	PSB-40W-UNI-24VDC	44	PSB-60W-UNI-24VDC	66	PSB-96W-UNI-24VDC	88	PSB-96W-UNI-24VD
108	108.0	22	PSB-40W-UNI-24VDC	45	PSB-60W-UNI-24VDC	68	PSB-96W-UNI-24VDC	90	PSB-96W-UNI-24VD
111	110.4	23	PSB-40W-UNI-24VDC	46	PSB-60W-UNI-24VDC	69	PSB-96W-UNI-24VDC	92	PSB-96W-UNI-24VD
113	112.8	24	PSB-40W-UNI-24VDC	47	PSB-60W-UNI-24VDC	71	PSB-96W-UNI-24VDC	94	PSB-96W-UNI-24VD
116	115.2	24	PSB-40W-UNI-24VDC	48	PSB-60W-UNI-24VDC	73	PSB-96W-UNI-24VDC	97	PSB-100W-ELV-24VE
118	117.6	25	PSB-40W-UNI-24VDC	49	PSB-60W-UNI-24VDC	74	PSB-96W-UNI-24VDC	98	PSB-100W-ELV-24VE
120**	120.0	25	PSB-40W-UNI-24VDC	50	PSB-60W-UNI-24VDC	75	PSB-96W-UNI-24VDC	100	PSB-100W-ELV-24VE

*Maximum Chrome Length **Maximum Shipping Length ***2K4K 5W+10W Only

				 	27	'D & 30D		 			
Ordering Code (Nominal Size)	Actual Length	5W (5 Watts)	Power Supply	Ordering Code (Nominal Size)	Actual Length	5W (5 Watts)	Power Supply	Ordering Code (Nominal Size)	Actual Length	5W (5 Watts)	Power Supply
12	12.0	5	PSB-40W-UNI-24VDC	51	51.0	21	PSB-40W-UNI-24VDC	87	87	36	PSB-40W-UNI-24VDC
15	15.0	6	PSB-40W-UNI-24VDC	54	54.0	23	PSB-40W-UNI-24VDC	90	90	38	PSB-40W-UNI-24VDC
18	18.0	8	PSB-40W-UNI-24VDC	57	57.0	24	PSB-40W-UNI-24VDC	93	93	39	PSB-40W-UNI-24VDC
21	21.0	9	PSB-40W-UNI-24VDC	60	60.0	25	PSB-40W-UNI-24VDC	96	96	40	PSB-60W-UNI-24VDC
24	24.0	10	PSB-40W-UNI-24VDC	63	63.0	26	PSB-40W-UNI-24VDC	99	99	41	PSB-60W-UNI-24VDC
27	27.0	11	PSB-40W-UNI-24VDC	66	66.0	28	PSB-40W-UNI-24VDC	102	102	43	PSB-60W-UNI-24VDC
30	30.0	13	PSB-40W-UNI-24VDC	69	69	29	PSB-40W-UNI-24VDC	105	105	44	PSB-60W-UNI-24VDC
33	33.0	14	PSB-40W-UNI-24VDC	72	72	30	PSB-40W-UNI-24VDC	108	108	45	PSB-60W-UNI-24VDC
36	36.0	15	PSB-40W-UNI-24VDC	75	75	31	PSB-40W-UNI-24VDC	111	111	46	PSB-60W-UNI-24VDC
39	39.0	16	PSB-40W-UNI-24VDC	78	78	33	PSB-40W-UNI-24VDC	114	114	48	PSB-60W-UNI-24VDC
42	42.0	18	PSB-40W-UNI-24VDC	81	81	34	PSB-40W-UNI-24VDC	117	117	49	PSB-60W-UNI-24VDC
45	45.0	19	PSB-40W-UNI-24VDC	84*	84	35	PSB-40W-UNI-24VDC	120**	120	50	PSB-60W-UNI-24VDC
48	48.0	20	PSB-40W-UNI-24VDC								
*Maximum Chrome Le	noth **Maxin	num Shipping L	enath								

PROJECT

DIM CIRRUS LED SUSPENSION DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM

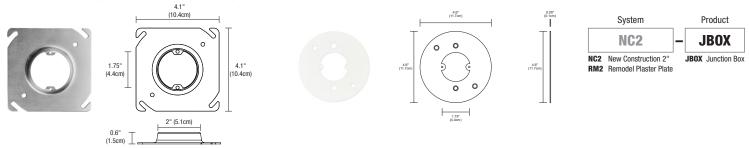


REV 09.23.20

COMPONENTS Swag Bar & Hook, Swag Hook, and T-Bar are compatible with all Power Canopy options and may be required based on lighting design and application

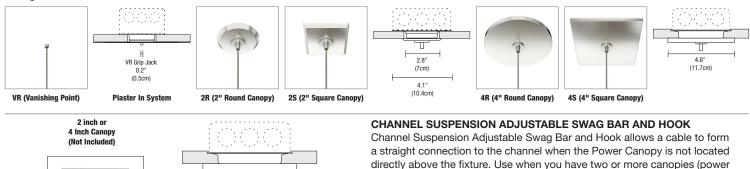
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX Cover is included with the 2" Round and Square Canopies and is not required for the 4" Square Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for use with the 2R (Round) or 2S (Square) Canopy. The Remodel RM2-JBOX Plaster Plate cover is used with an existing 4" Square Junction Box and standard Round Plaster Ring. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



CIRRUS REMOTE POWER CANOPIES (INCLUDED)

Canopies are included with Canopy ordering code. The 2" Round and Square Canopy includes a special Plaster Ring NC2-JBOX (above). The 4" Square or Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring and the PS-60L-ELV-24VDC 50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look. Vanishing Point Plaster in system with No Canopy, only see cable going through drywall ceiling with GJ24.



ЪГ

 $T_{\rm L}$

4.13 (10.5cm)

> 3.6' (9.1cm

0.75

0.75

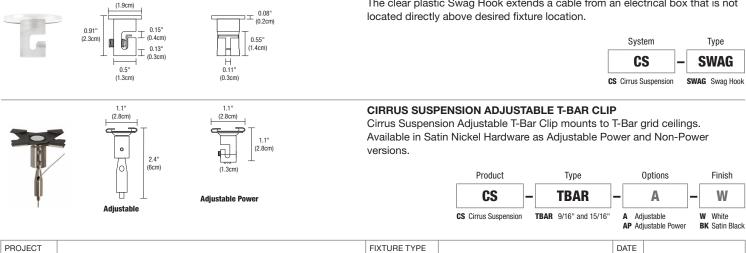
(1.9cm)

supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R and 4S Power Canopies (Canopy not included). Product Type CS ADJ-DP-SWAG CS Cirrus Suspension ADJ-SWAG Adjustable Swag Hook for Static White

SN Satin Nickel AD.I-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB

CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.



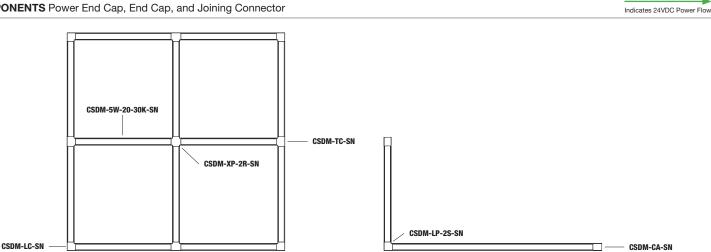
PROJECT

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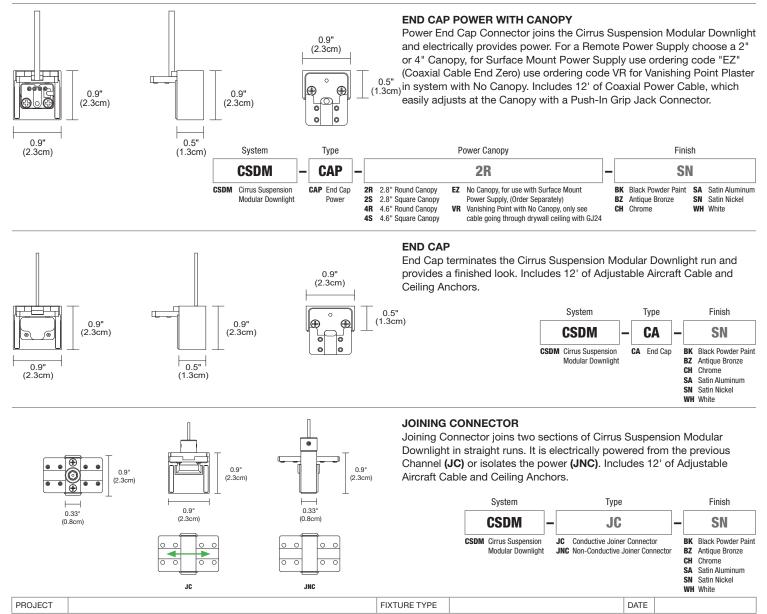
Finish

SN

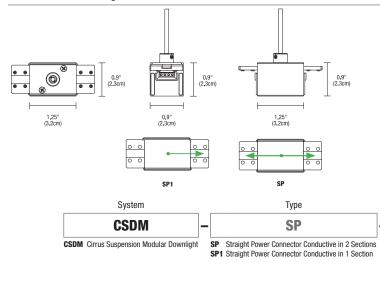
COMPONENTS Power End Cap, End Cap, and Joining Connector



MODULAR CONFIGURATIONS Use L, T, X, Y, and Flexible Connectors to design any Modular formation



COMPONENTS Straight Connectors

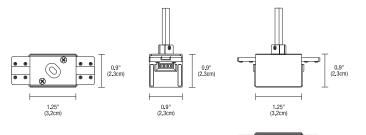


STRAIGHT POWER CONNECTOR WITH CANOPY

Straight Power Connector joins two sections of Cirrus Suspension Modular Downlight Channels, for creating endless linear lighting configurations. It re-feeds the power to one section **(SP1)**; or functions as a Center Power Feed **(SP)**, electrically powering two sections. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at Canopy with a Push-In Grip Jack Connector.

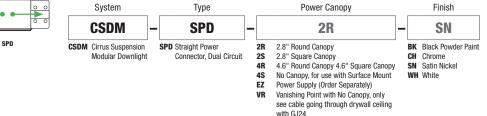


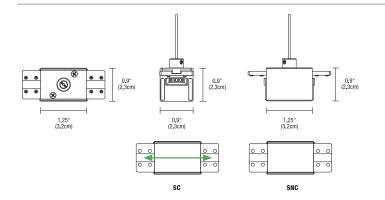
VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24



STRAIGHT POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

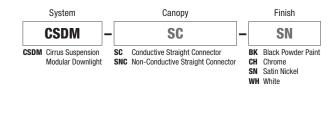
Straight Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular Downlight Channels, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.





STRAIGHT CONNECTOR

Straight Connector joins two sections of Cirrus Suspension Modular Downlights. It is electrically powered from the previous Channel **(SC)** or isolates the Power **(SNC)**. Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.



PROJECT

FIXTURE TYPE

DATE

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(2.3cm)

0.9

(2.3cm)

I PR

REV 09.23.20

Indicates 24VDC Power Flow

COMPONENTS L-Shaped Connectors

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1.07

(2.7cm)

0

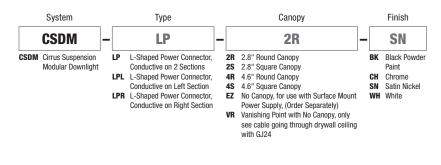
1 07

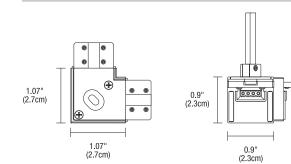
(2.7cm

I P

L-SHAPED POWER CONNECTOR WITH CANOPY

L-Shaped Power Connector joins two sections of Cirrus Suspension Modular Downlight at 90°. It electrically powers either the left section **(LPL)**, right section **(LPR)** or both sections **(LP)**. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

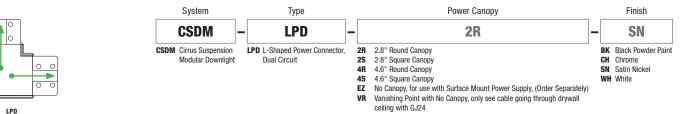




LPL

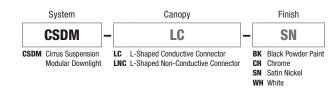
L-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

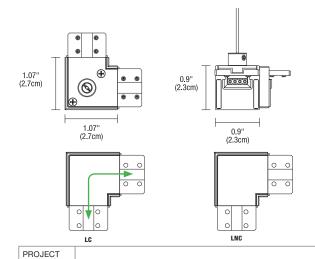
Straight Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular Downlight Channels at 90°, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two Power Supplies. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.



L-SHAPED CONNECTOR

L-Shaped Connector joins two sections of Cirrus Suspension Modular Downlight at 90°, conducting the power **(LC)** or isolating the power **(LNC)**. Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.





FIXTURE TYPE

DATE

0.9

(2.3cm)

COMPONENTS T-Shaped Connectors

1.25" (3.2cm)

0

Ð

LEF1

TPBR

0 0

-

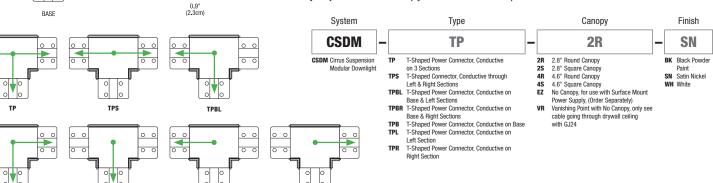
T-SHAPED POWER CONNECTOR WITH CANOPY

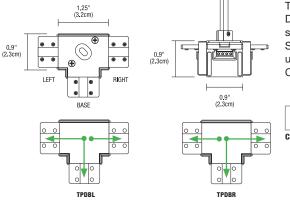
T-Shaped Power Connector joins three sections of Cirrus Suspension Modular Downlight at 90°. It electrically conducts the power from a Remote Power Supply to section(s): all sections **(TP)**, straight left to right **(TPS)**, base to left **(TPBL)**, base to right **(TPBR)**, base **(TPB)**, left **(TPL)** or right **(TPR)**. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

PURE

REV 09.23.20

Indicates 24VDC Power Flow



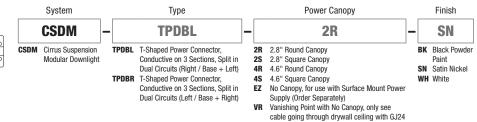


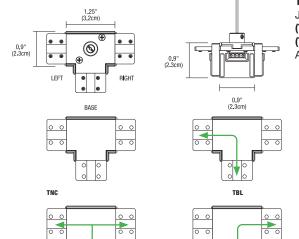
трв

TPL

T-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

T-Shaped Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular Downlight at 90°. It electrically powers the right with one Power Supply and base to left with second Power Supply (**TPDBR**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.





TBR

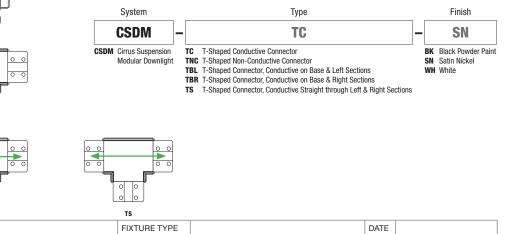
тс

PROJECT

T-SHAPED CONNECTOR

TPR

Joins three sections of Cirrus Suspension Modular at 90°. Isolates the power of each section **(TNC)**; or electrically conducts the power to section(s): all sections **(TC)**, base to left section **(TBL)**, base to right section **(TBR)** or straight from left to right section **(TS)**. Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.



0.9" (2.3cm)

0.000

COMPONENTS X-Shaped Connectors

0

0.9" (2.3cm)

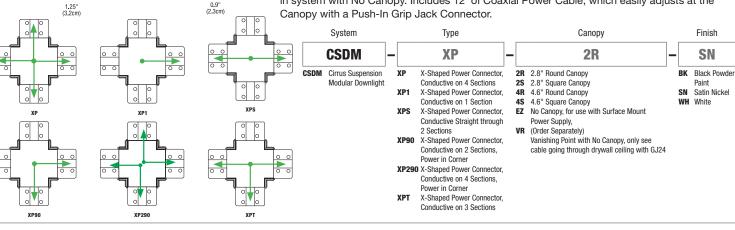
X-SHAPED POWER CONNECTOR WITH CANOPY

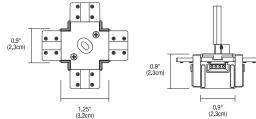
X-Shaped Power Connector joins four sections of Cirrus Suspension Modular Downlight at 90° apart. It electrically conducts the power from a Remote Power Supply to section(s): all sections (XP), one section (XP1), straight through two sections (XPS), two sections with 90° turn (XP90), four sections with two 90° turns (XP290) or in a T-Shaped section (XPT). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

PURE

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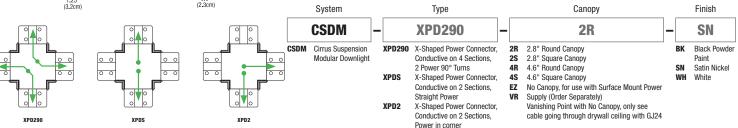
Indicates 24VDC Power Flow

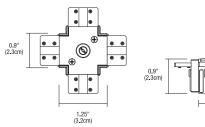




X-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

X-Shaped Power Connector Dual Circuit joins four sections of Cirrus Suspension Modular Downlight at 90° apart. It electrically conducts the power from two Remote Power Supplies to section(s): two sections at 90° (XPD290), two sections in a straight run (XPDS), or two sections in a corner (XPD2). Includes Power Canopy and 12' of Power Cable, which easily adjusts at Canopy with the Push-In Grip Jack Connector. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero). Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.



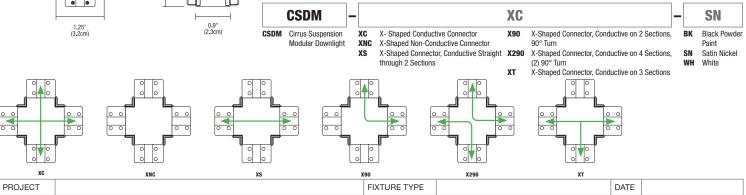


X-SHAPED CONNECTOR

System

X-Shaped Connector joins 4 sections of Cirrus Suspension Modular Downlight at 90°. It isolates the power of each section (XNC); or electrically conducts the power to section(s): all sections (XC), straight through two sections (XS), two sections with 90° turn (X90), four sections with two 90° turns (X290) or in a T-Shaped section (XT). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

Type



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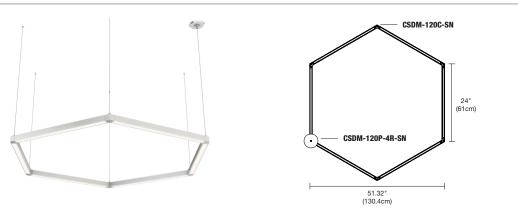
Finish

CIRRUS LED SUSPENSION DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM

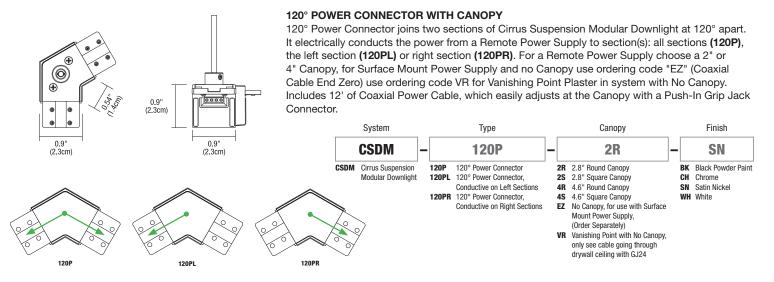
COMPONENTS 120° Connectors

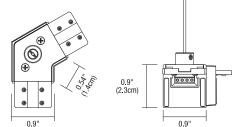
Indicates 24VDC Power Flow

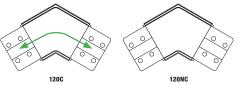
REV 09.23.20



HEXAGON CONFIGURATION, 120° CONNECTORS Use 120P and 120C to design any size from 25"-25"

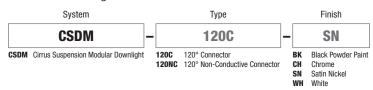






120° CONNECTOR

120° Connector joins two sections of Cirrus Suspension Modular Downlight at 120° apart, conducting the power to all sections **(120C)** or isolating the power **(120NC)**. Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.



PROJECT

(2.3cm)

(2.3cm)

CIRRUS LED SUSPENSION DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM

Components: 120 Degree Connectors

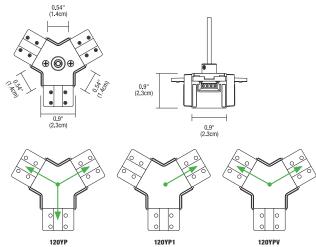
REV 09.23.20

Indicates 24VDC Power Flow

CSDM-120C-SN CSDM-120C-SN

HONEYCOMB CONFIGURATION, 120° CONNECTORS Use 120YP, 120P, 120YC, and 120C to design any size from 25"-25'

CSDM-120C-SN

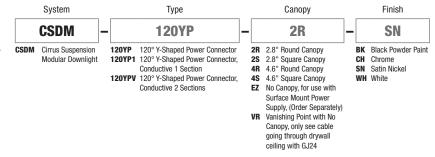


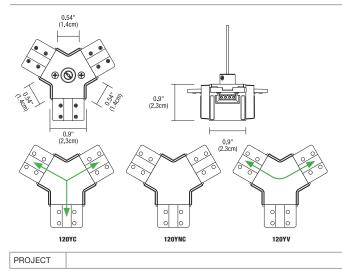
120° Y-SHAPED POWER CONNECTOR WITH CANOPY

120° Y-Shaped Power Connector joins and powers three sections of Cirrus Suspension Modular Downlight at 120° apart. It electrically conducts the power from a Remote Power Supply to section(s): all sections **(120YP)**, one section **(120YP1)** or two sections **(120YPV)**. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at Canopy with a Push-In Grip Jack Connector.

CSDM-120NC-SM

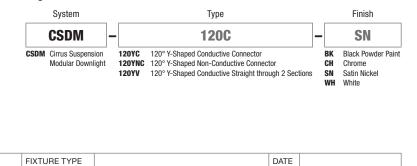
CSDM-120C-SN





120° Y-SHAPED CONNECTOR

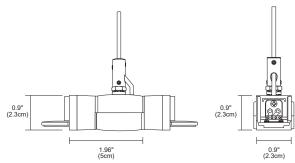
120° Y-Shaped Connector joins three sections of Cirrus Suspension Modular Downlight at 120° apart. It isolates the power of each section **(120YNC)**; or electrically conducts the power to section(s): all sections **(120YC)** or straight through two sections **(120YV)**. Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

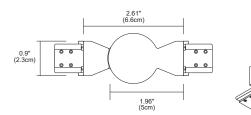


REV 09.23.20

Indicates 24VDC Power Flow

COMPONENTS Flexible Connectors

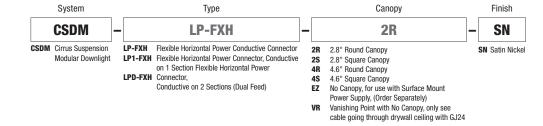


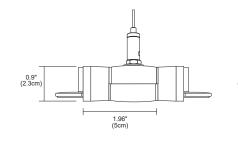


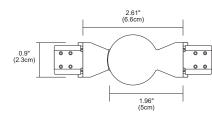


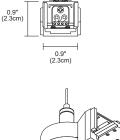
FLEXIBLE HORIZONTAL POWER WITH CANOPY

Flexible Horizontal Power Connector joins two sections of Cirrus Suspension Modular Downlight at any horizontal angle from 45°-315°. It electrically powers either 1 section **(LP1-FXH)**, both sections from one Power Supply **(LP-FXH)**, or both sections from two Power Supplies **(LPD-FXH)**. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector









45°-315

FLEXIBLE HORIZONTAL CONNECTOR

Flexible Horizontal Connector joins two sections of Cirrus Suspension Modular Downlight at any horizontal angle from 45°-315°. It is electrically powered from the previous channel **(LC-FXH)** or isolates the power **(LNC-FXH)**. Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.

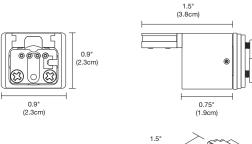
System			Туре		Finish
CSDM –		-	LC-FXH	-	SN
CSDM	Cirrus Suspension Modular Downlight	LC-FXH LNC-FXH	Flexible Horizontal Conductive Connector Flexible Horizontal Non-Conductive Connector	SN	Satin Nickel





COMPONENTS In & Out Connectors allow for lighting designs using both Cirrus Modular and TruLine .5A





0.9"

(2.3cm)

0.75"

(1.9cm)

0.9"

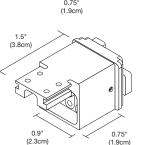
(2.3cm)

0.9

(2.3cm)

1.5"

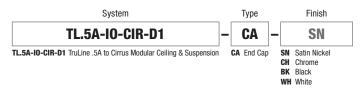
(3.8cm)



1.5" (3.8cm)

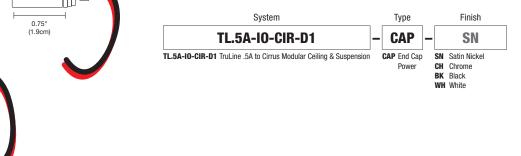
TRULINE .5A IN & OUT CONNECTOR TO CIRRUS MODULAR CEILING & SUSPENSION

TruLine .5A In & Out Connector joins the end of Cirrus Modular Ceiling or Suspension systems to PureEdge Lighting's TruLine .5A recessed extrusion (not conductive).



TRULINE .5A IN & OUT POWER CONNECTOR TO CIRRUS MODULAR CEILING & SUSPENSION

TruLine .5A In & Out Power Connector joins and provides power from the end of Cirrus Suspension Modular systems to PureEdge Lighting's TruLine .5A recessed extrusion.



PROJECT

FIXTURE TYPE

◍ WARM DIM **CIRRUS LED SUSPENSION**

DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM



GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES For 24VDC Static White and Warm Dim LEDs

REV 09.23.20

GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES							
	GSP-RM-2RD-1P-50-ELV GSP-RM-2SQ-1P-50-ELV	GSP-NC-2RD-1P-50-ELV GSP-NC-2SQ-1P-50-ELV	GSP-4RD-1P-50-ELV GSP-4SQ-1P-50-ELV	GSP-5SQ-1P-60-ELV	GSP-5SQ-2P-2X60-ELV		
ORDERING CODE				ά ^γ			
SPECIFICATIONS							
DESCRIPTION	Grip Jack Suspension 2.68" Canopy with Remodel Plaster Plate and 50W Power Supply that fits in Junction Box with 1-Port Power Feed	Grip Jack Suspension 2.68" Canopy with New Construction 2" Plaster Ring and 50W Power Supply that fits in Junction Box, with 1-Port Power Feed	Grip Jack Suspension Canopy with Remodel 4.6" Canopy and 50W Power Supply that fits in existing Junction Box with 1-Port Power Feed	60W Grip Jack Suspension 5" Square Surface Mount Canopy with 1-Port Feed	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed		
MAXIMUM LOAD	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W	2X60W		
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC		
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC		
DIMENSIONS	2.68" x 2.68" x .1"	2.68" x 2.68" x .1"	4.6" x 4.6" x .2"	5.5" X 5.5" X 1.5"	5.5" X 5.5" X 1.5"		
FINISH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH		
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2		
MOUNTING	REMODEL CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	NEW CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	REMODEL CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	SURFACE MOUNT	SURFACE MOUNT		
EFFICIENCY	85%	85%	85%	85%	85%		
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES	YES		
OVER TEMPERATURE PROTECTION	YES	YES	YES	YES	YES		
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C		
		DIMMING & CON	TROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•	•		
LUTRON SKYLARK: SELV-300P	•	•	•	•	•		
LUTRON RADIO RA2: RRD-6NA	N/A	N/A	N/A	•	•		
LUTRON MAESTRO: MAELV-600	•	•	•	•	•		
LEGRAND ADORNE: ADTP-703TUM4	N/A	N/A	N/A	•	•		

	GRIP JACK	SUSPENSION CANOPIES WI	TH POWER SUPPLIES CON	רים	
	GSP-5SQ-1DP-2X60-ELV	GSP-6SQ-1P-100-ELV GSP-6SQ-1P-150-ELV	GSP-6SQ-2P-2X100-ELV GSP-6SQ-2P-2X150-ELV	GSP-6SQ-1DP-2X100-ELV GSP-6SQ-1DP-2X150-ELV	GSP-6SQ-1P-200-ELV
ORDERING CODE	TU	rù		199	Û
		SPECIFICATION	IS		
DESCRIPTION	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed used with Nova Up/Down	100W or 150W Grip Jack Suspension 6" Square Surface Mount Canopy with 1-Port Feed	2x100W or 2X150W Grip Jack Suspension 6" Square Surface Mount Canopy with 2-Port Feed	2x100W or 2X150W Grip Jack Suspension 6" Square Surface Mount Canopy with Dual-Port Feed	200W Grip Jack Suspension 6" Square Surface Mount Canopy with 1-Port Feed
MAXIMUM LOAD	2X60W	100W OR 150W	2X100W OR 2X150W	2X100W OR 2X150W	200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	5.5" X 5.5" X 1.5"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"
FINISH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH
CLASSIFICATION	CLASS 2	100W CLASS 2 150W UL2108	100W CLASS 2 150W UL2108	100W CLASS 2 150W UL2108	UL2108
MOUNTING	SURFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT
EFFICIENCY	85%	85%	85%	85%	85%
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES	YES
OVER TEMPERATURE PROTECTION	YES	YES	YES	YES	YES
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C
		DIMMING & CONT	ROLS		
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	٠	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•	•

PROJECT

FIXTURE TYPE

CIRRUS LED SUSPENSION DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM

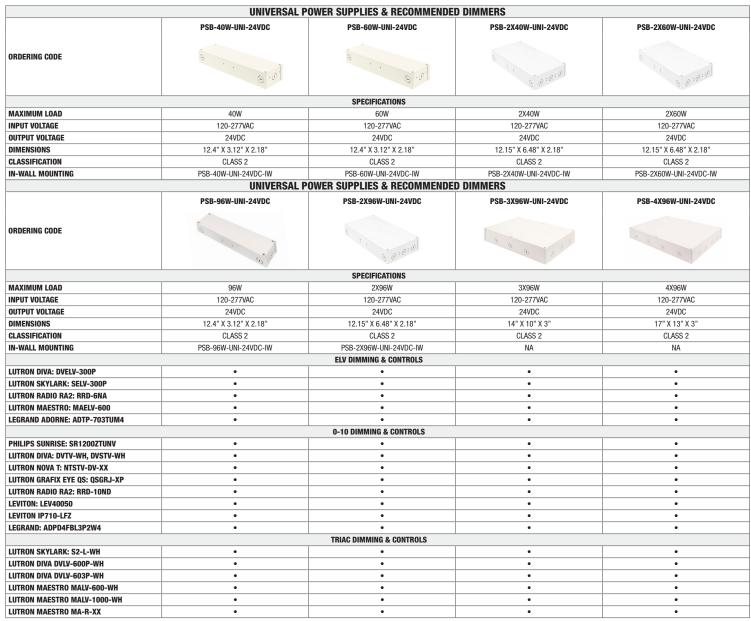
REV 09.23.20

GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES (USE WITH "EZ" ORDERING CODE)*							
	GSP-12RE-1P-60-010-SN	GSP-26RE-2P-60-010-SN	GSP-26RE-1P-100-010-SN	GSP-26RE-2P-2X100-010-SN			
ORDERING CODE	*	7	*	7			
		SPECIFICATIONS					
DESCRIPTION	12" x 5" Surface Mount Power Canopy with a 60 Watt, 0-10V Power Supply & 1-Port Feed	26" x 5" Surface Mount Power Canopy with two 60 Watt, 0-10V Power Supply & 2-Port Feed	26" X 5" Surface Mount Power Canopy with a 100 Watt, 0-10V Power Supply & 1-Port Feed	26" X 5" Surface Mount Power Canopy with a 2x100 watt, 0-10V Power Supply & 1-Port Feed			
MAXIMUM LOAD	60W	2X60W, 120 MAX.	100W	2x100W			
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC			
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC			
DIMENSIONS	12" X 5" CANOPY, 13" X 6" COVER PLATE	26" X 5" CANOPY, 13" X 6" COVER PLATE	26" X 5" CANOPY, 27" X 6" COVER PLATE	26" X 5" CANOPY, 27" X 6" COVER PLATE			
FINISHES	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH			
MOUNTING	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY			
EFFICIENCY	90%	90%	90%	90%			
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES			
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C			
		DIMMING & CONTROLS					
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•			
LUTRON DIVA: DVTV-WH	•	•	•	•			
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•			
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•			
LUTRON RADIO RA2: RRD-10ND	•	•	•	•			
LEVITON: LEV40050	•	•	•	•			
LEVITON IP710-LFZ	•	•	•	•			
LEGRAND: ADPD4FBL3P2W4	•	•	•	•			

*Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

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24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V



· Flicker free dimming

Aluminum casing for optimal heat dissipation

Isolated output power per NEC and UL safety requirements
UL & ETL recognized/ listed, meets UL 8750, 1310 requirements

Auto-reset; short circuit, overload and thermal protection

Class 2 power supply
Efficient, High power factor > 0.90

. The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:

Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting

0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.

. The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

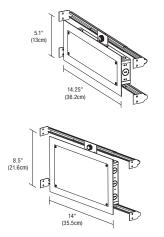
FIXTURE TYPE



REV 09.23.20

24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V

IN WALL MOUNTING OPTIONS



In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

REV 09.23.20

 Ordering Codes 5.1 x 14.25 inch:
 PSB-40W-UNI-24VDC-IW

 PSB-60W-UNI-24VDC-IW
 PSB-96W-UNI-24VDC-IW

 Ordering Codes 8.5 x 14.25 inch:
 PSB-2X40W-UNI-24VDC-IW

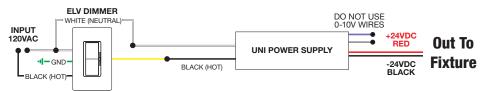
 PSB-2X60W-UNI-24VDC-IW
 PSB-2X60W-UNI-24VDC-IW

 PSB-2X60W-UNI-24VDC-IW
 PSB-2X96W-UNI-24VDC-IW

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

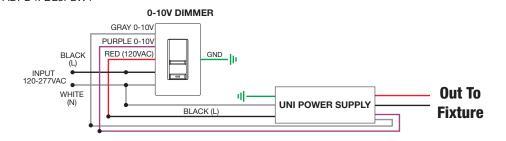
Application: ELV dimming for Static White and Warm Dim

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



Application: 0-10V dimming for Static White

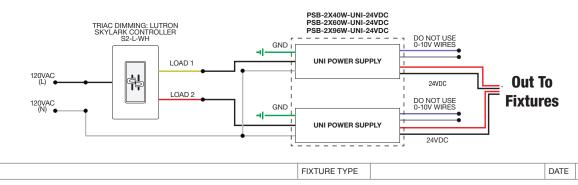
Dimming: Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



Application: Triac dimming for two power supplies, use for Static White and Warm Dim

Dimming:

Dimmable with Triac dimmer: Lutron: Skylark S2-L



PROJECT

Our Constant voltage remote power supplies Our Constant volt

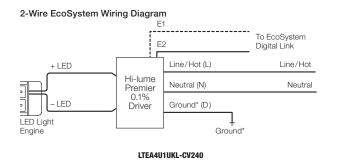
24VDC, LUTRON ECOSYSTEM



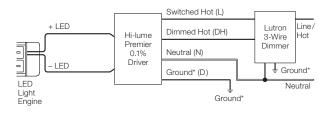
REV 09.23.20

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® [†]						
	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240			
ORDERING CODES						
SPECIFICATIONS						
MAXIMUM LOAD	96W	5W-40W	5W-40W			
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC			
OUTPUT VOLTAGE	24VDC	24VDC	24VDC			
DIMENSIONS	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"			
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2			
	DIM	MING AND CONTROLS				
RADIO RA2	•	•	•			
HOMEWORKS QS	•	•	•			
PHPM-3F-120	•	•	•			
PHPM-3F-DV	•	•	•			
BCI-0-10	•	•	•			

124K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.



3-Wire Wiring Diagram



L3DA4U1UKL-CV240

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614

For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

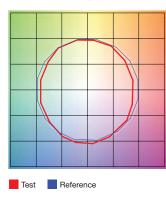
SUSPENSION TM30 DATA DOWNLIGHT MODULAR, STATIC WHITE OR WARM DIM



REV 09.23.20

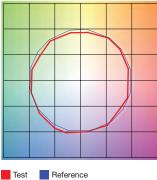
TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9 Color Vector Graphic



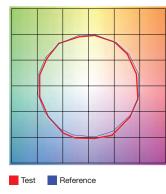
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	78.8	-9.5%	1.3%
2	80.7	-7.8%	6.7%
3	78.2	-3.3%	9.4%
4	89.7	-2.8%	3.6%
5	93.2	-0.8%	2.6%
6	93.0	-0.6%	-0.7%
7	87.7	-5.9%	-3.5%
8	89.2	-6.8%	1.9%
9	83.4	-5.6%	6.0%
10	79.3	-3.7%	10.8%
11	81.4	2.9%	11.1%
12	84.9	5.3%	4.9%
13	88.1	4.9%	-10.1%
14	68.1	0.1%	-19.5%
15	86.0	-3.3%	-7.3%
16	76.4	-8.9%	-11.7%

2700K | Rf: 87.7 | Rg: 96.1 Color Vector Graphic



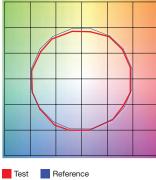
			GRAPHIC SHIFTS %		
	HUE BIN	Rf	CHROMA	HUE	
	1	88.0	-4.3%	2.6%	
	2	91.6	-2.4%	2.0%	
	3	93.7	-1.4%	1.9%	
	4	88.9	-5.6%	-3.1%	
	5	92.3	-5.5%	-0.5%	
	6	92.9	-3.5%	0.1%	
	7	84.5	-7.5%	4.6%	
	8	90.8	-3.0%	4.4%	
	9	84.5	-1.3%	8.3%	
	10	83.9	2.0%	9.8%	
	11	87.2	5.3%	7.1%	
	12	89.2	5.4%	-2.6%	
	13	88.7	0.3%	-7.8%	
	14	86.8	1.7%	-9.3%	
	15	87.6	-5.4%	-1.3%	
	16	83.6	-3.3%	-9.5%	

3500K | Rf: 86.1 | Rg: 95.5 Color Vector Graphic



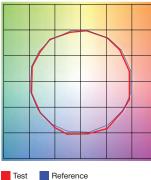
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

2400K | Rf: 91.2 | Rg: 96.8 Color Vector Graphic



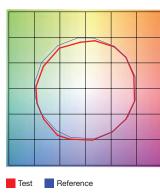
			GRAPHIC	SHIFTS %
	HUE BIN	Rf	CHROMA	HUE
-	1	92.0	-2.4%	1.5%
	2	94.7	-2.1%	0.0%
	3	95.4	-1.9%	-0.1%
	4	88.7	-6.7%	-3.1%
	5	92.8	-5.6%	1.0%
	6	92.7	-3.4%	3.4%
	7	89.9	-4.3%	4.1%
	8	92.4	-1.4%	4.4%
	9	89.0	-0.6%	5.8%
	10	88.9	0.4%	6.2%
	11	89.7	4.0%	5.4%
	12	92.6	3.0%	-0.7%
	13	90.9	1.1%	-7.0%
	14	89.9	0.5%	-5.8%
	15	92.1	-3.2%	0.1%
	16	88.9	-1.7%	-6.3%

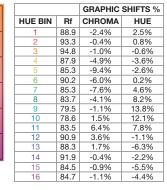
3000K | Rf: 88.1 | Rg: 99.7 Color Vector Graphic



		GRAPHIC SHIFTS %			
	HUE BIN	Rf	CHROMA	HUE	
_	1	92.5	-3.1%	0.3%	
	2	93.3	-2.3%	1.9%	
	3	90.9	-0.8%	3.9%	
	4	94.3	-1.1%	1.4%	
	5	92.5	-2.6%	1.5%	
	6	96.4	1.2%	-0.3%	
	7	92.6	-2.5%	-0.0%	
	8	96.9	-1.4%	0.2%	
_	9	92.3	-1.8%	4.3%	
	10	86.6	-0.7%	7.0%	
	11	86.5	2.4%	8.2%	
	12	89.8	5.9%	1.7%	
	13	93.9	2.6%	-2.7%	
	14	89.4	5.1%	-5.8%	
	15	90.1	-0.1%	-4.7%	
	16	86.5	0.3%	-9.7%	

4000K | Rf: 87.6 | Rg: 96.8 Color Vector Graphic





PROJECT

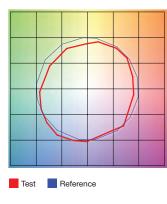
FIXTURE TYPE

DATE



TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

5700K | Rf: 80.3 | Rg: 91.5 Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	75.4	-8.9%	4.7%	
2	87.5	-2.6%	4.6%	
3	90.7	-3.0%	-0.5%	
4	83.2	-6.0%	-5.7%	
5	76.2	-12.9%	-5.3%	
6	81.4	-11.9%	-2.6%	
7	74.8	-14.0%	5.1%	
8	69.0	-9.0%	14.1%	
9	72.6	-3.6%	22.2%	
10	71.4	2.7%	16.1%	
11	81.3	7.9%	5.3%	
12	83.6	4.1%	-9.4%	
13	78.4	0.7%	-15.3%	
14	77.7	-6.2%	-11.0%	
15	68.8	-1.3%	-21.2%	
16	80.8	-9.6%	3.3%	

3000D | Rf: 89.8 | Rg: 101.4 Color Vector Graphic

		GRAPHIC SHIFTS %		
	HUE BIN	Rf	CHROMA	HUE
	1	90.2	-4.2%	1.5%
	2	90.9	-2.0%	3.7%
	3	87.9	0.8%	5.5%
	4	92.1	-0.9%	0.6%
	5	93.0	1.5%	1.6%
	6	92.2	3.9%	-0.2%
	7	92.1	-0.3%	-2.0%
	8	96.7	0.0%	-1.2%
	9	92.5	-0.6%	3.7%
	10	88.3	1.1%	7.0%
	11	87.2	4.1%	7.4%
	12	87.2	6.7%	-1.0%
	13	88.2	3.8%	-7.2%
	14	85.3	4.3%	-9.9%
	15	90.9	-2.2%	-3.6%
Test Reference	16	83.4	-2.2%	-11.2%

2700D | Rf: 89.5 | Rg: 100.8 Color Vector Graphic

