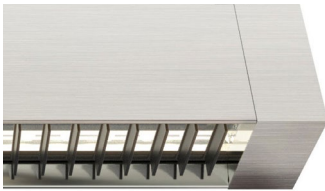




Adroc Office - Chicago, IL



Diffused White Lens
White Louver



Clear Frosted Lens
Black Louver



Diffused White Lens



Modular End Cap

DESCRIPTION

The Nova Ceiling Modular System combines the Nova Down light Ceiling Channel with modular L, T, X, Y, and Flexible connectors enabling infinite configurations. Send us your designs and we will create the layout and direction for easy installation. Every fixture includes a 5 year prorated warranty. For quotes and parts list, send drawings to design@PureEdgeLighting.com

FEATURES & BENEFITS

- Low Profile: 1.4 x 1.24 inch channel
- Remote Power Supply: Up to 100 watt (End Feed), up to 200 watt (Center Feed)
- Channel Length Options: 12 to 120 inches
- 3 Wattage Options: 5, 7, or 10 watts
- High Lumen Output: Up to 667 lm/ft
- 10 color temperatures from 22k-57k, including Tunable White (**2K4K**) and Warm Dim (**27D, 30D**)
- High CRI: Up to 95+
- Finishes: Satin Nickel, Chrome, Satin Black, White, Satin Aluminum
- 2 Lens Options: Diffused White and Clear Frosted
- 2 Louver Options: Black or White
- Easy Installation: Fully Assembled Fixture with push-in connectors
- 60+ flexible and rigid connector options to choose from

APPLICATIONS

- Indoor Only - Commercial, architectural, hospitality and retail spaces as well as offices, conference rooms, entrance halls, lobbies, large-scale public spaces, travel and transport terminals, education and health institutions.

COMPONENTS INCLUDED

- Lens - Diffused White 100° Lens or Clear Frosted 60° Lens
- High Grade LED 5oz Strip, installed to fit length.
- Black or White Louver (if selected)
- Set of Mounting Clips for every 3'

COMPONENTS SOLD SEPARATELY

- 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)
- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

PROJECT		FIXTURE TYPE		DATE	
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NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.22.20

Nova Ceiling Downlight Modular Channel and Diffused White Lens



Diffused White Lens (Actual Size)

Nova Ceiling Downlight Modular Channel is the primary component of the Nova Modular system. The 24VDC channel may be ordered from 12 to 120 inches and includes a Diffused White lens. The White lens disperses the light evenly without dots. LEDs available in 3 wattage (lumen) options and 10 Kelvin temperatures including Warm Dim (**27D, 30D**) and Dynamic Tunable White (**2K4K**). The Nova Modular Channel can be combined with various components such as L, T, X, Y, and Flexible connectors as well as 4" square canopy and 1" rectangle for building personalized modular configurations. Mounting Clips every 3'. A 100 watt Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 20 feet with 5 watts per foot, up to 13 feet with 7.3 watts per foot, and up to 10 feet with 9.6 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length.

	NCDM																							
DESCRIPTION	100 DEGREE DIFFUSED WHITE LENS WITHOUT LOUVER																							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)							10w (9.6 watts)							
COLOR TEMPERATURE	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 (lm/ft)	223	234	245	302	268	330	307	334	355	355	372	390	426	488	531	565	420	440	461	503	576	627	667	
LUMENS PER WATT (lm/w)	51	53	56	63	61	69	70	76	81	49	51	53	58	67	73	77	44	46	48	52	60	65	69	
CRI	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)

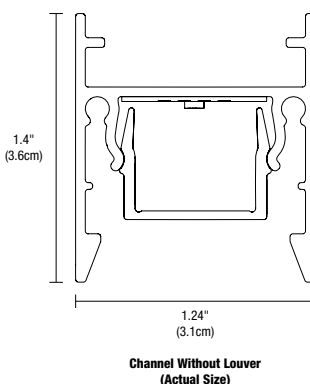
System
NCDM
NCDM Nova Ceiling Downlight Modular, Diffused White 100 Degree lens without Louver

Wattage Per Foot
5W
5W 4.4 Watts
7W 7.3 Watts
10W 9.6 Watts

Nominal Size in Inches
120
12-120 Order in various increments from 12 inches to 120 inches
See pg. 5 for exact lengths

Color Temperature
22K
22K 2200K Amber White
24K 2400K Very Warm White
27K 2700K Incandescent White
27D 2700K Warm Dim (5W only)
30K 3000K Warm White
30D 3000K Warm Dim (5W only)
35K 3500K Neutral White
40K 4000K Cool White
57K 5700K Daylight White
2K4K Tunable White 2000K-4000K (5W only, no Dual feed Canopies)

Finish
SN
SN Satin Nickel
CH Chrome
BK Satin Black
WH White
SA Satin Aluminum



Channel Without Louver (Actual Size)

PROJECT		FIXTURE TYPE		DATE	
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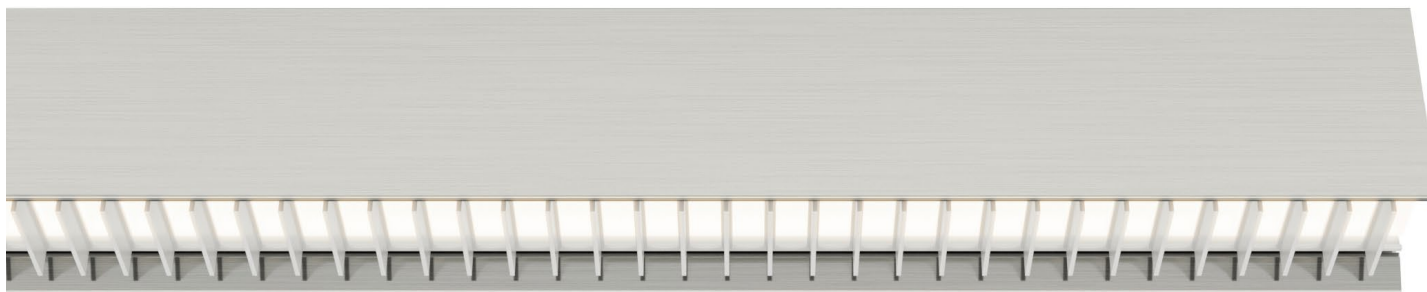
NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.22.20

Nova Ceiling Downlight Modular Channel with Diffused White Lens and Clear Frosted Lens with White Louver



Diffused White Lens with White Louver (Actual Size)

Nova Ceiling Downlight Modular Channel is the primary component of the Nova Modular system. The 24VDC channel may be ordered from 12 to 120 inches and includes a Diffused White 100 Degree Lens or Clear Frosted 60 Degree Lens. The White lens disperses the light evenly without dots. The Clear Frosted lens gives the most light, but will have slight dotting when looking straight up into the light. The White Louver helps to reduce the glare, while maintaining lumen output. LEDs available in 3 wattage (lumen) options and 10 Kelvin temperatures including Warm Dim (**27D, 30D**) and Dynamic Tunable White (**2K4K**). The Nova Modular Channel can be combined with various components such as L, T, X, Y, and Flexible connectors as well as 4" square canopy and 1" rectangle for building personalized modular configurations. Mounting Clips every 3'. A 100 watt Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 20 feet with 5 watts per foot, up to 13 feet with 7.3 watts per foot, and up to 10 feet with 9.6 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length.

	NCDWM																							
DESCRIPTION	100 DEGREE DIFFUSED WHITE LENS WITH WHITE LOUVER																							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)								10w (9.6 watts)						
COLOR TEMPERATURE	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 (lm/ft)	157	165	172	212	188	231	215	234	249	249	261	273	298	342	371	395	293	307	322	352	403	439	467	
LUMENS PER WATT (lm/w)	36	37	39	44	43	48	49	53	57	34	35	37	41	47	51	54	31	33	34	37	42	46	49	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	



Clear Frosted Lens with White Louver (Actual Size)

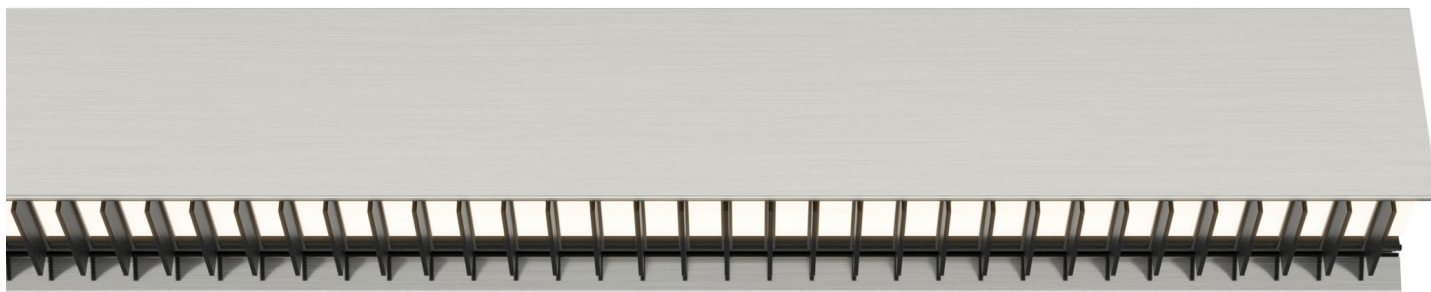
	NCCWM																							
DESCRIPTION	60 DEGREE CLEAR FROSTED LENS WITH WHITE LOUVER																							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)								10w (9.6 watts)						
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	188	197	206	254	226	278	258	281	299	299	313	328	358	410	446	475	352	370	387	423	485	527	561	
LUMENS PER WATT (lm/w)	43	45	47	53	51	58	59	64	68	41	43	45	49	56	61	65	37	38	40	44	50	55	58	
CRI	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	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
NCDWM	5W	120	22K	SN
NCDWM Nova Ceiling Diffused White, 100 Degree Lens with White Louver Modular NCCWM Nova Ceiling Clear Frosted, 60 Degree Lens with White Louver Modular	5W 4.4 Watts 7W 7.3 Watts 10W 9.6 Watts	12-120 Order in various increments from 12 inches to 120 inches See pg. 5 for exact lengths	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K Tunable White 2000K-4000K (5W only, no Dual feed Canopies)	SN Satin Nickel CH Chrome BK Satin Black WH White SA Satin Aluminum

PROJECT	FIXTURE TYPE	DATE
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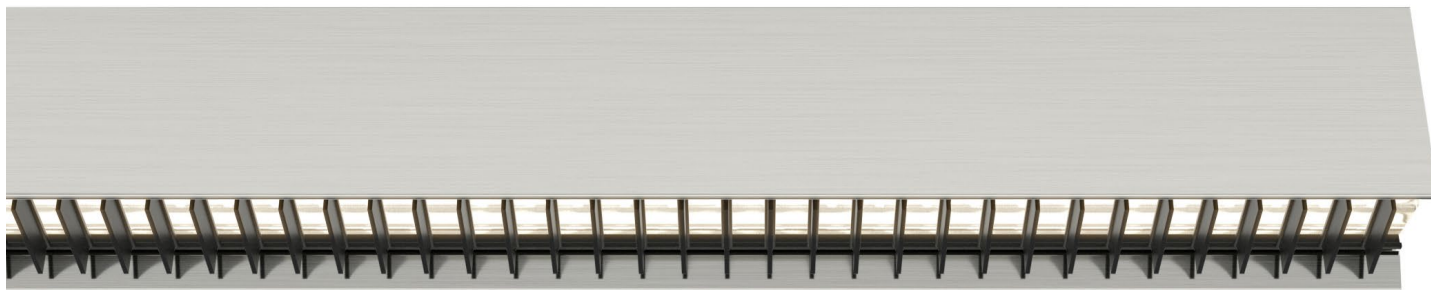
Nova Ceiling Downlight Modular Channel with Diffused White Lens and Clear Frosted Lens with Black Louver



Diffused White Lens with Black Louver (Actual Size)

Nova Ceiling Downlight Modular Channel is the primary component of the Nova Modular system. The 24VDC channel may be ordered from 12 to 120 inches and includes a Diffused White 100 Degree Lens or Clear Frosted 60 Degree Lens. The White lens disperses the light evenly without dots. The Clear Frosted lens gives the most light, but will have slight dotting when looking straight up into the light. The Black Louver eliminates the majority of the glare, while reducing lumen output. LEDs available in 3 wattage (lumen) options and 10 Kelvin temperatures including Warm Dim (**27D**, **30D**) and Dynamic Tunable White (**2K4K**). The Nova Modular Channel can be combined with various components such as L, T, X, Y, and Flexible connectors as well as 4" square canopy and 1" rectangle for building personalized modular configurations. Mounting Clips every 3'. A 100 watt Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 20 feet with 5 watts per foot, up to 13 feet with 7.3 watts per foot, and up to 10 feet with 9.6 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length.

	NCDBM																							
DESCRIPTION	100 DEGREE DIFFUSED WHITE LENS WITH BLACK LOUVER																							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)								10w (9.6 watts)						
COLOR TEMPERATURE	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 (lm/ft)	98	103	108	132	118	145	135	146	156	156	163	171	187	214	232	247	184	193	202	220	252	274	292	
LUMENS PER WATT (lm/w)	22	23	24	28	27	30	31	33	35	21	22	23	26	29	32	34	19	20	21	23	26	29	30	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	



Clear Frosted Lens with Black Louver (Actual Size)

	NCCBM																							
DESCRIPTION	60 DEGREE CLEAR FROSTED LENS WITH BLACK LOUVER																							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)								10w (9.6 watts)						
COLOR TEMPERATURE	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 (lm/ft)	118	123.5	129	159	141	174	162	176	187	187	192	205	224	257	279	297	220	231	242	265	303	330	351	
LUMENS PER WATT (lm/w)	27	28	29	33	32	36	37	40	43	26	27	28	31	35	38	41	23	24	25	28	32	34	37	
CRI	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	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
NCDBM	5W	120	22K	SN
NCDBM Nova Ceiling Diffused White, 100 Degree Lens with Black Louver Modular NCCBM Nova Ceiling Clear Frosted, 60 Degree Lens with Black Louver Modular	5W 4.4 Watts 7W 7.3 Watts 10W 9.6 Watts	12-120 Order in various increments from 12 inches to 120 inches See pg. 5 for exact lengths	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K Tunable White 2000K-4000K (5W only, no Dual feed Canopies)	SN Satin Nickel CH Chrome BK Satin Black WH White SA Satin Aluminum

PROJECT	FIXTURE TYPE	DATE
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NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.22.20

Length Chart: Actual lengths for Nova Modular Downlight Ceiling, Remote Power Supply

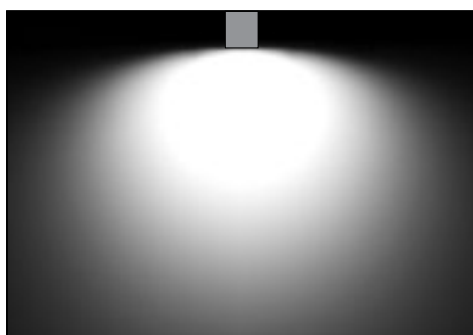
22K, 24K, 27K, 30K, 35K, 40K & 57K				27D & 30D			
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	12.0	68	67.2	12	12.0	69	69.0
15	14.4	70	69.6	15	15.0	72	72.0
17	16.8	72	72.0	18	18.0	75	75.0
20	19.2	75	74.4	21	21.0	78	78.0
22	21.6	77	76.8	24	24.0	81	81.0
24	24.0	80	79.2	27	27.0	84	84.0
27	26.4	82	81.6	30	30.0	87	87.0
29	28.8	84	84.0	33	33.0	90	90.0
32	31.2	87	86.4	36	36.0	93	93.0
34	33.6	89	88.8	39	39.0	96	96.0
36	36.0	92	91.2	42	42.0	99	99.0
39	38.4	94	93.6	45	45.0	102	102.0
41	40.8	96	96.0	48	48.0	105	105.0
44	43.2	99	98.4	51	51.0	108	108.0
46	45.6	101	100.8	54	54.0	111	111.0
48	48.0	104	103.2	57	57.0	114	114.0
51	50.4	106	105.6	60	60.0	117	117.0
53	52.8	108	108.0	63	63.0	120	120.0
56	55.2	111	110.4	66	66.0		
58	57.6	113	112.8				
60	60.0	116	115.2				
63	62.4	118	117.6				
65	64.8	120	120.0				

5 Watt 100°	
Distance	Foot Candles
1'	152
1.5'	100
2'	74
3'	47
4'	34
5'	25
6'	20
7'	15
8'	13

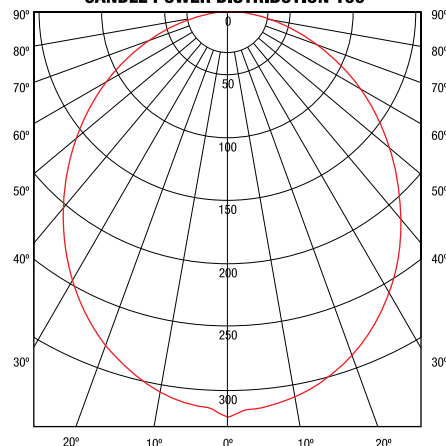
7 Watt 100°	
Distance	Foot Candles
1'	251
1.5'	165
2'	121
3'	79
4'	57
5'	43
6'	34
7'	27
8'	23

10 Watt 100°	
Distance	Foot Candles
1'	279
1.5'	183
2'	136
3'	87
4'	62
5'	47
6'	37
7'	29
8'	24

BEAM SPREAD CHART
3000K 5 Watt 100°

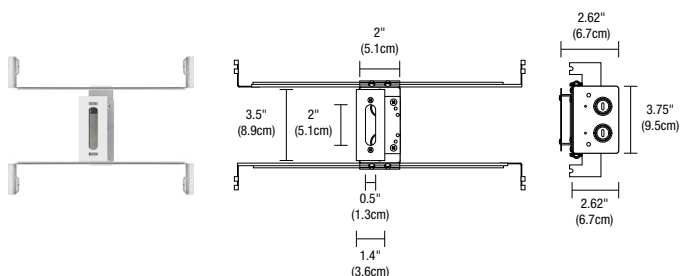


CANDLE POWER DISTRIBUTION 100°



PROJECT		FIXTURE TYPE		DATE	
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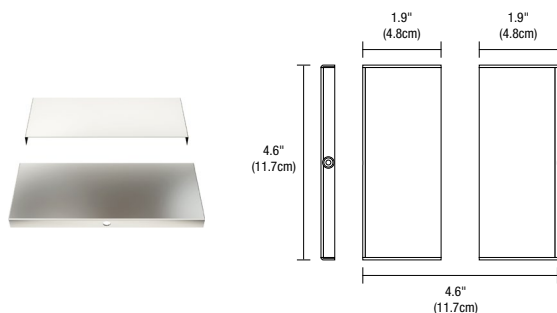
Components: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



1" Rectangle Canopy

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches apart behind drywall. Allows low voltage DC wires from remote power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. Includes a goof plate for poor plastering around j-box.

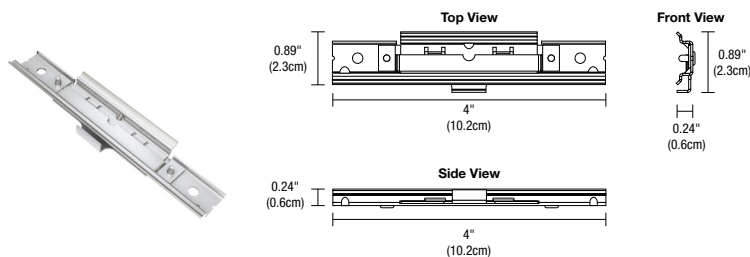
System	Canopy	Product
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box



4" Square Split Floating Canopy

The 4 inch square canopy fits on a standard 4 inch electrical box with a round plaster ring. It fits flush along channel while covering the junction box. The Canopy may float anywhere along the channel and comes in five finishes.

System	Canopy	Finish
NC	4SQ	SN
NC Nova Ceiling	4SQ 4.6" Split Square	SN Satin Nickel BK Black WH White CH Chrome SA Satin Aluminum



Ceiling Mounting Locking Clip

Ceiling Mounting Locking clips are provided with every two feet of the Nova Ceiling Downlight Modular Channel and may be ordered separately as replacement parts. The channel slides into the clip and locks in place staying securely fastened to the ceiling.

System	Canopy	Type
NC	MCL	L
NC Nova Ceiling	MCL Mounting Clip	L Locking

PROJECT		FIXTURE TYPE		DATE	
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NOVA

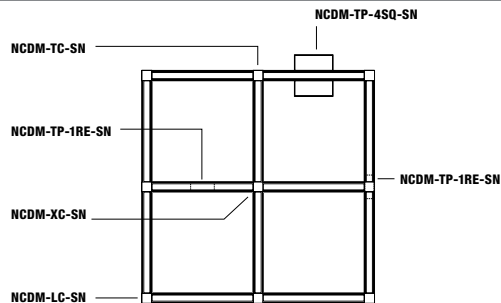
CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

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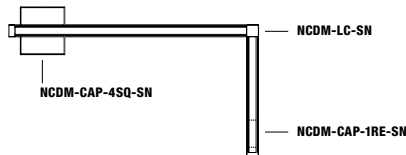
Components: Power End Cap, End Cap, Joining Connector, and Raceway Channel

Indicates 24VDC Power Flow



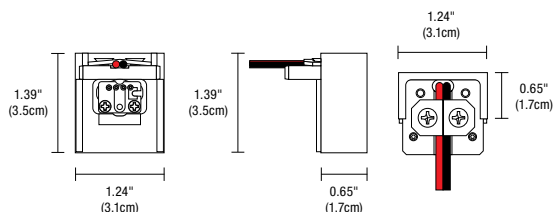
Modular Configurations

Use L, T, X, and Y connector to design any Modular formation.



End Cap Power Cable with Canopy or with No Canopy

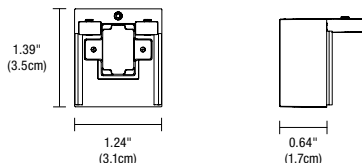
Power End Cap connects with the Nova Ceiling Downlight Modular and electronically provides power from a Remote Power Supply through the 1" Rectangle J-box or 4" Square Canopy.



System	Type	Power Canopy	Finish
NCM	CAP	1RE	SN
NCM Nova Ceiling Downlight Modular	CAP End Cap Power	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy EZ No Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel BK Satin Black WH White CH Chrome SA Satin Aluminum

End Cap

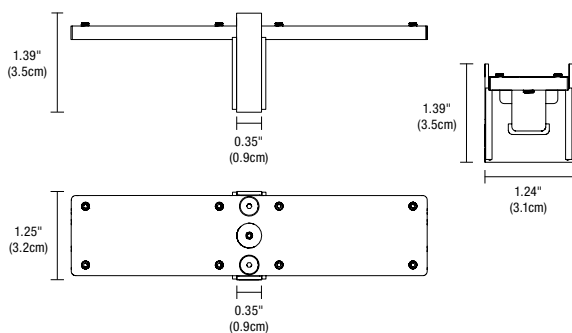
End Cap terminates the Nova Ceiling Downlight Modular run and provides a finished look.



System	Type	Finish
NCM	CA	SN
NCM Nova Ceiling Downlight Modular	CA End Cap	SN Satin Nickel BK Satin Black WH White CH Chrome SA Satin Aluminum

Joining Connector

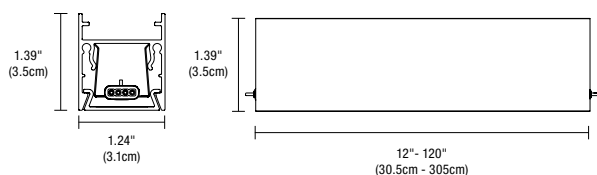
Joining Connector joins two sections of Nova Ceiling Downlight Modular in straight runs. It is electrically powered from the previous channel (**JC**) or isolates the power (**JNC**).



System	Type	Finish
NCM	JC	SN
NCM Nova Ceiling Downlight Modular	JC Joining Connector JNC Joining Non-Conductive Connector	SN Satin Nickel CH Chrome BK Satin Black WH White SA Satin Aluminum

Blank Channel - Horizontal

Blank Horizontal Channel physically joins two Nova Ceiling Downlight Modular sections, providing structure to desired horizontal configurations without illumination. It also conducts power from one section to another.



System	Type	Length in Inches	Finish
NCM	BCH	120	SN
NCM Nova Ceiling Downlight Modular	BCH Blank Channel Horizontal	12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments.	SN Satin Nickel CH Chrome BK Satin Black WH White SA Satin Aluminum

PROJECT		FIXTURE TYPE		DATE	
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NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

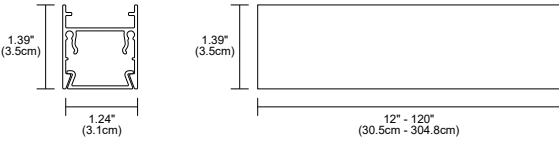
REV 04.22.20

Components: Power End Cap, End Cap, Joining Connector, and Raceway Channel

Indicates 24VDC Power Flow →

Blank Channel - Non-conductive

Blank Channel physically joins two Nova Ceiling Downlight Modular sections, providing structure to desired horizontal configurations without illumination.

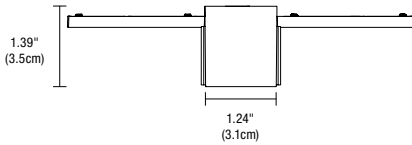


System	Type	Length in Inches	Finish
NCM	BNCH	120	SN
NCM Nova Ceiling Downlight Modular	BNCH Blank non-conductive Channel Horizontal	12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments.	SN Satin Nickel CH Chrome BK Satin Black WH White SA Satin Aluminum

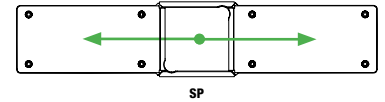
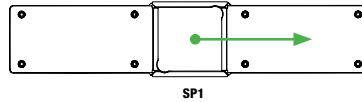
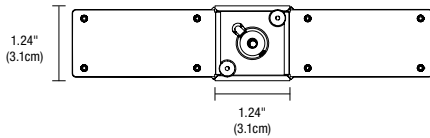
Components: Straight Connectors

Straight Power Connector Cable with Canopy or without Canopy

Straight Power Connector joins two sections of Nova Ceiling Downlight Modular channels, for creating endless linear lighting configurations. Use as a center power feed (**SP**) electrically powering two sections from a remote power supply or feed the power to one section (**SP1**). Choose the 1" Rectangle J-box or 4" Square Canopy.

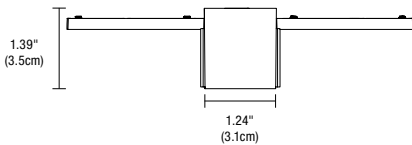


System	Type	Power Canopy	Finish
NCM	SP1	1RE	SN
NCM Nova Ceiling Downlight Modular	SP1 Straight Center Power Connector, Conductive in 1 Section SP Straight Power Connector, Conductive in 2 sections	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel

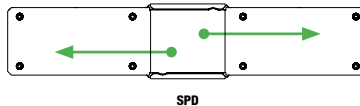
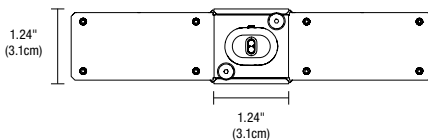


Straight Power Connector Dual Circuit with Canopy

Straight Power Connector Dual Circuit joins two sections of Nova Ceiling Downlight Modular channels, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two remote power supplies with 1" Rectangle J-box or 4" Square Canopy. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

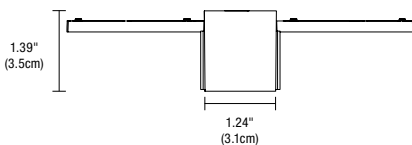


System	Type	Power Canopy	Finish
NCM	SPD	1RE	SN
NCM Nova Ceiling Downlight Modular	SPD Straight Power Connector, Dual Circuit	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy	SN Satin Nickel

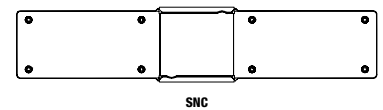
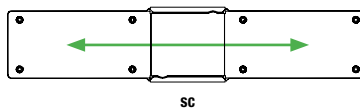
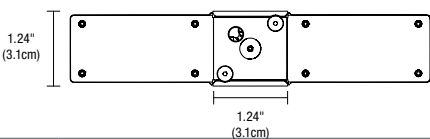


Straight Connector

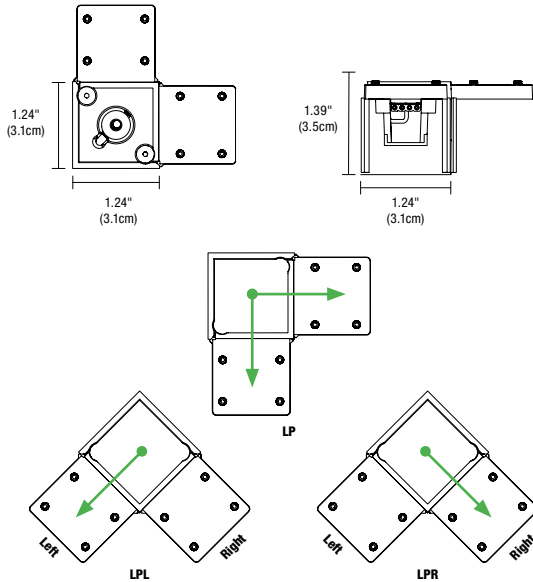
Straight Connector joins two sections of Nova Ceiling Downlight Modular. It is electrically powered from the previous channel (**SC**) or isolates the power (**SNC**).



System	Type	Finish
NCM	SC	SN
NCM Nova Ceiling Downlight Modular	SC Straight Conductive Connector SNC Straight Non-Conductive Connector	SN Satin Nickel



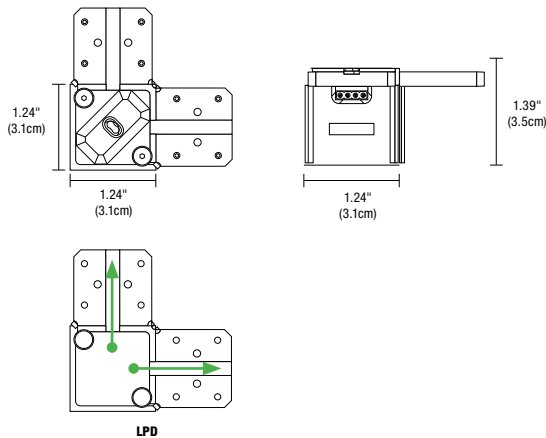
PROJECT		FIXTURE TYPE		DATE	
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L-Shaped Power Connector with Canopy

L-Shaped Power Connector joins two sections of Nova Ceiling Downlight Modular at 90 degrees apart. It electrically conducts the power from a remote power supply to section(s): all sections (**LP**), the left section (**LPL**) or right section (**LPR**). Choose the 1" Rectangle J-box or 4" Square Canopy.

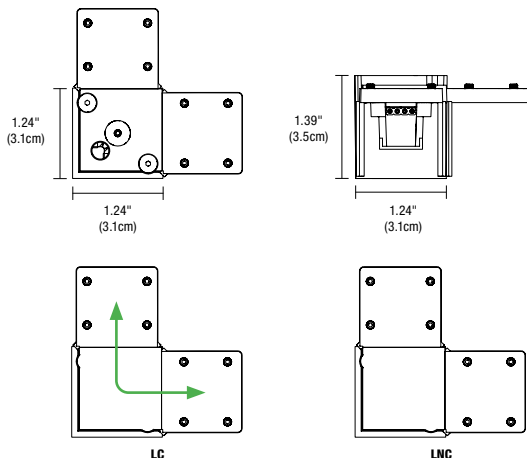
System	Type	Power Canopy	Finish
NSM	LP	1RE	SN
NCM Nova Ceiling Downlight Modular	LP L-Shaped Power Connector, Conductive on 2 Sections LPL L-Shaped Power Connector, Conductive on Left Section LPR L-Shaped Power Connector, Conductive on Right Section	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel



L-Shaped Power Connector Dual Circuit with Canopy

Straight Power Connector Dual Circuit joins two sections of Nova Ceiling Downlight Modular channels at 90 degrees, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two remote power supplies. Choose the 1" Rectangle J-box or 4" Square Canopy. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
NCM	LPD	1RE	SN
NCM Nova Ceiling Downlight Modular	LPD L-Shaped Power Connector, Dual Circuit	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy	SN Satin Nickel



L-Shaped Connector

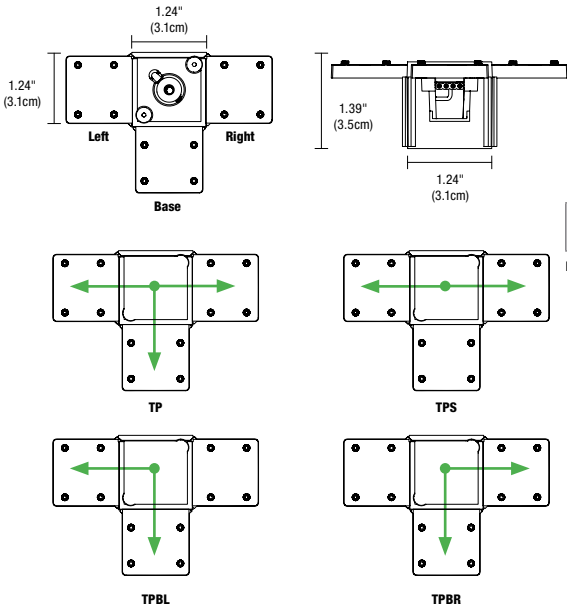
L-Shaped Connector joins two sections of Nova Ceiling Downlight Modular at 90 degrees apart, conducting the power (**LC**) or isolating the power (**LNC**).

System	Type	Finish
NCM	LC	SN
NCM Nova Ceiling Downlight Modular	LC L-Shaped Conductive Connector LNC L-Shaped Non-Conductive Connector	SN Satin Nickel

PROJECT		FIXTURE TYPE		DATE	
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Components: T-Shaped Connectors

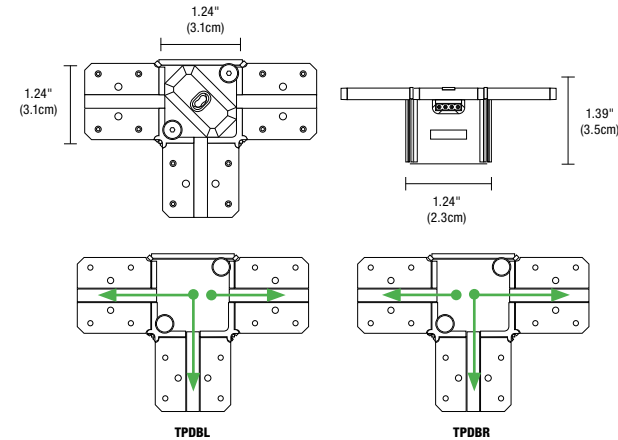
Indicates 24VDC Power Flow →



T-Shaped Power Connector with Canopy

T-Shaped Power Connector joins three sections of Nova Ceiling Downlight Modular at 90 degrees apart. 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**). Choose the 1" Rectangle J-box or 4" Square Canopy.

System	Type	Power Canopy	Finish
NCM	TP	1RE	SN
NCM Nova Ceiling Downlight Modular	TP T-Shaped Power Connector, Conductive on 3 Sections TPS T-Shaped Power Connector, Conductive through Left & Right Sections TPBL T-Shaped Power Connector, Conductive on Base & Left Sections TPBR T-Shaped Power Connector, Conductive on Base & Right Sections TPB T-Shaped Power Connector, Conductive on Base TPL T-Shaped Power Connector, Conductive on Left Sections TPR T-Shaped Power Connector, Conductive on Right Side	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel



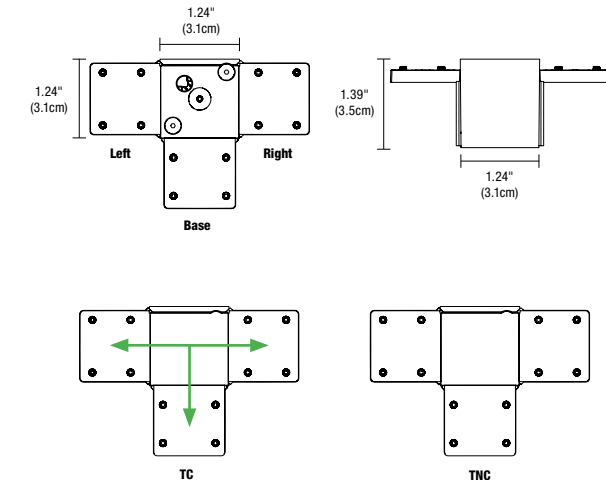
T-Shaped Power Connector Dual Circuit with Canopy

T-Shaped Power Connector Dual Circuit joins two sections of Nova Ceiling Downlight Modular at 90 degrees. It electrically powers the left with one power supply and base to right with second power supply (**TPDBL**) or right with one power supply and base to left with second power supply (**TPDBR**). Choose the 1" Rectangle J-box or 4" Square Canopy. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
NCM	TPDBR	1RE	SN
NCM Nova Ceiling Downlight Modular	TPDBL T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Left / Base + Right) TPDBR T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Right / Base + Left)	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy	SN Satin Nickel

T-Shaped Connectors

T-Shaped Connector joins three sections of Nova Ceiling Downlight Modular at 90 degrees apart. It 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**).



System	Type	Finish
NCM	TC	SN
NCM Nova Ceiling Downlight Modular	TC T-Shaped Conductive Connector TNC T-Shaped Non-Conductive Connector TBL T-Shaped Connector, Conductive on Base and Left Sections TBR T-Shaped Connector, Conductive on Base and Right Sections TS T-Shaped Connector, Conductive Straight through Left and Right Sections	SN Satin Nickel

PROJECT	FIXTURE TYPE	DATE
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CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

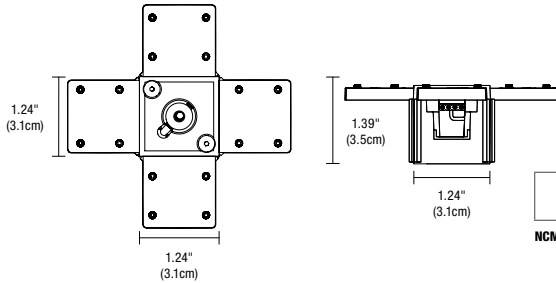
REV 04.22.20

Components: X-Shaped Connectors

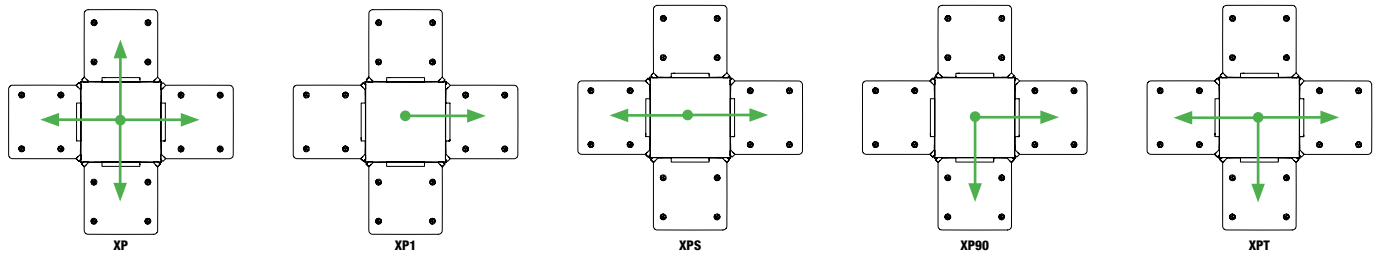
Indicates 24VDC Power Flow

X-Shaped Power Connector with Canopy

X-Shaped Power Connector joins four sections of Nova Ceiling Downlight Modular at 90 degrees 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 degree turn (**XP90**), or in a T-Shaped section (**XPT**). Choose the 1" Rectangle J-box or 4" Square Canopy.

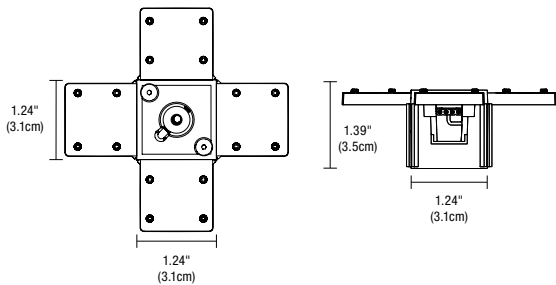


System	Type	Power Canopy	Finish
NCM	XP	1RE	SN
NCM Nova Ceiling Downlight Modular	XP X-Shaped Power Connector, Conductive on 4 Sections XP1 X-Shaped Power Connector, Conductive on 1 Section XPS X-Shaped Power Connector, Conductive Straight through 2 Sections XP90 X-Shaped Power Connector, Conductive on 2 Sections, 90 Degree Turn XPT X-Shaped Power Connector, Conductive on 3 Sections	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel

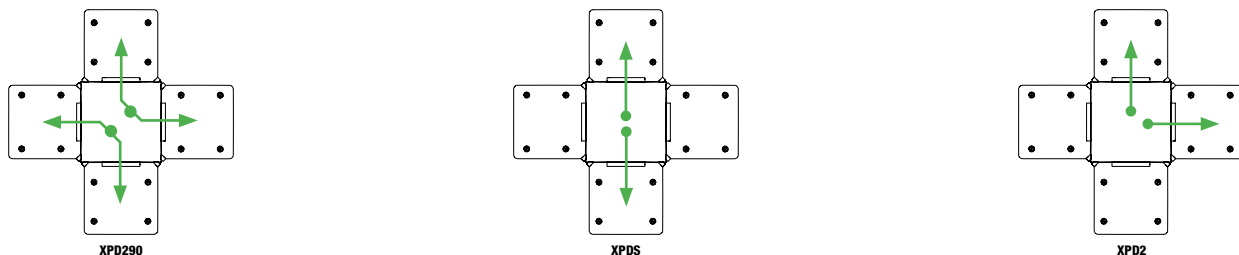


X-Shaped Power Connector Dual Circuit with Canopy

X-Shaped Power Connector Dual Circuit joins four sections of Nova Ceiling Downlight Modular at 90 degrees apart. It electrically conducts the power from two remote power supplies to section(s): two sections at 90 degree turns (**XP290**), two sections in a straight run (**XPDS**), or two sections in a corner (**XP2**). Choose the 1" Rectangle J-box or 4" Square Canopy. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.



System	Type	Power Canopy	Finish
NCM	XP290	1RE	SN
NCM Nova Ceiling Downlight Modular	XP290 X-Shaped Power Connector, Conductive on 4 Sections, (2) Power 90 Degree Turns XPDS X-Shaped Power Connector, Conductive on 2 Sections, Straight Power XP2 X-Shaped Power Connector, Conductive through 2 Sections, 2 Power in Corner	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy	SN Satin Nickel



PROJECT		FIXTURE TYPE		DATE	
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NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

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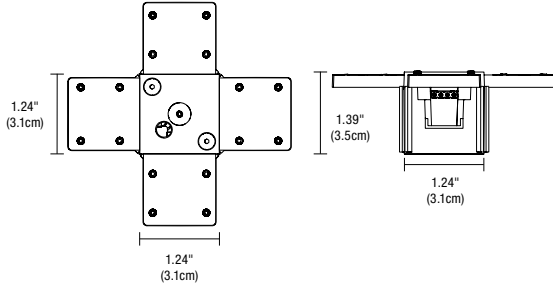
REV 04.22.20

Components: X-Shaped Connectors

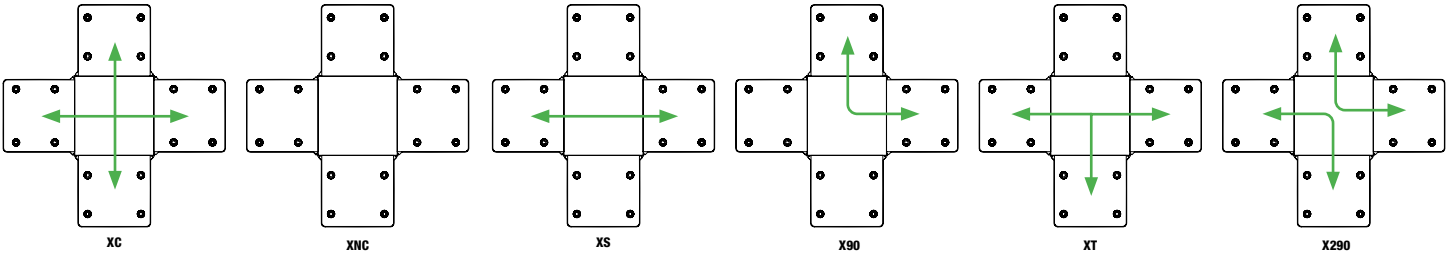
Indicates 24VDC Power Flow

X-Shaped Connector

X-Shaped Connector joins four sections of Nova Ceiling Downlight Modular at 90 degrees apart. 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 degree turn (**X90**), four sections with two 90 degree turns (**X290**) or in a T-Shaped section (**XT**), in two L-shaped sections (**X290**), or in straight sections (**XS**).



System	Type	Finish
NCM	XC	SN
NCM Nova Ceiling Downlight Modular	XC X- Shaped Conductive Connector XNC X-Shaped Non-Conductive Connector XS X-Shaped Connector, Conductive Straight through 2 Sections X90 X-Shaped Connector, Conductive on 2 Sections, 90 Degree Turn XT X-Shaped Connector, Conductive on 3 Sections X290 X-Shaped Connector, Conductive on 4 Sections, (2) 90 Degree Turn	SN Satin Nickel



PROJECT		FIXTURE TYPE		DATE	
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NOVA

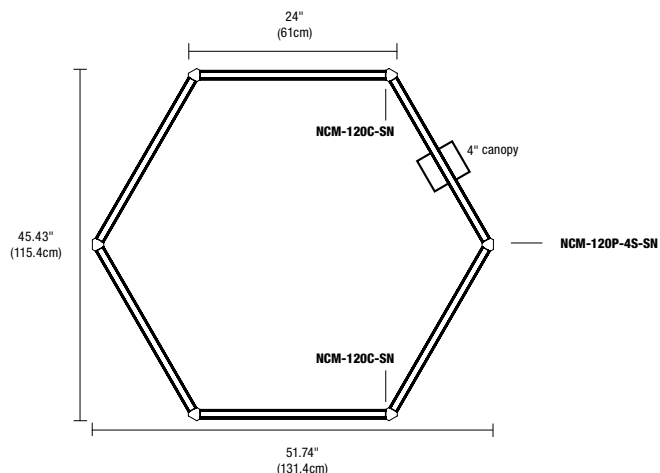
CEILING MODULAR DOWNLIGHT - REMOTE POWER

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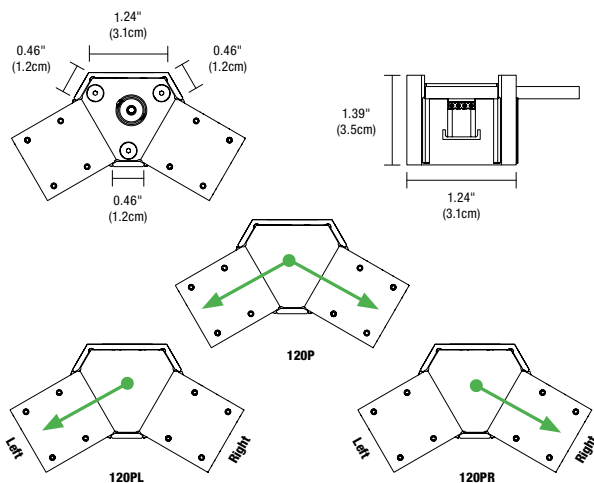
REV 04.22.20

Components: 120 Degree Connectors

Indicates 24VDC Power Flow



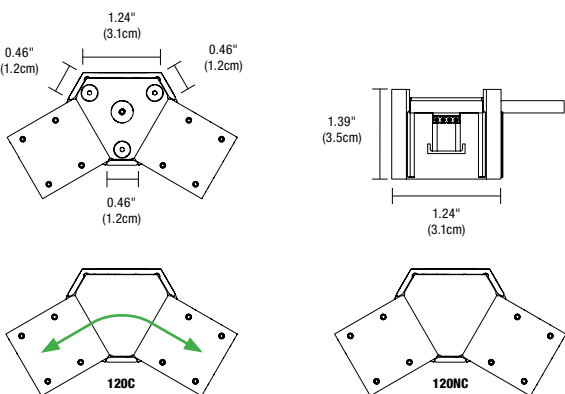
Hexagon Configuration, 120 degree connectors: Use 120P and 120C to design any size from 25 inches to 25 feet



120 Degree Power Connector with Canopy

120 Degree Power Connector joins two sections of Nova Ceiling Downlight Modular at 120 degrees apart. It electrically conducts the power from a remote power supply to section(s): all sections (**120P**), the left section (**120PL**) or right section (**120PR**). Choose the 1" Rectangle J-box or 4" Square Canopy.

System	Type	Power Canopy	Finish
NCM	120P	1RE	SN
NCM Nova Ceiling Downlight Modular	120P 120 Degree Power Connector 120PL 120 Degree Power Connector, Conductive on Left Sections 120PR 120 Degree Power Connector, Conductive on Right Sections	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel

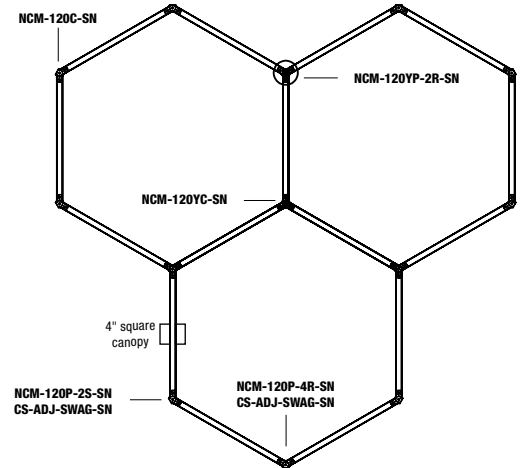


120 Degree Connector

120 Degree Connector joins two sections of Nova Ceiling Downlight Modular at 120 degrees apart, conducting the power to all sections (**120C**) or isolating the power (**120NC**).

System	Type	Finish
NCM	120C	SN
NCM Nova Ceiling Downlight Modular	120C 120 Degree Connector 120NC 120 Degree Non-Conductive Connector	SN Satin Nickel

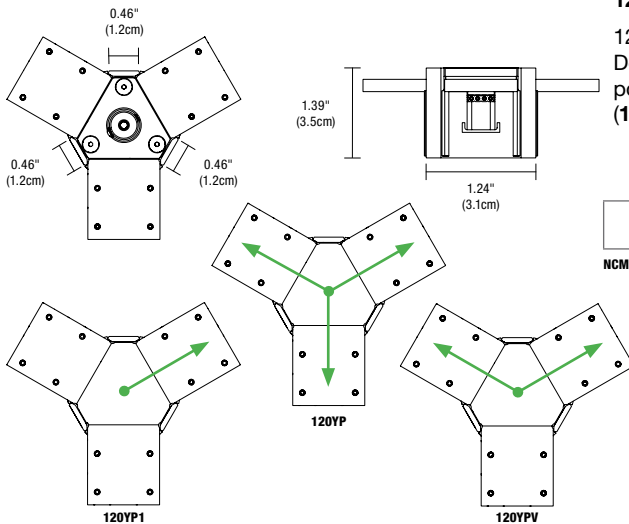
PROJECT	FIXTURE TYPE	DATE
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Honeycomb Configuration, 120 degree connectors: Use 120YP and 120YC to design any size from 25 inches to 25 feet

120 Degree Y-Shaped Power Connector with Canopy

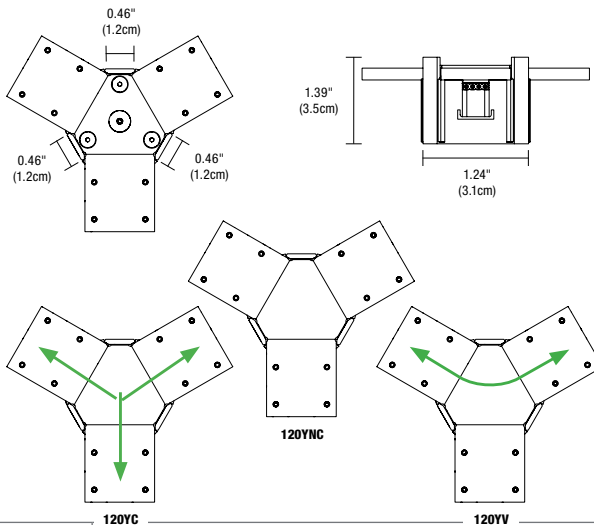
120 Degree Y-Shaped Power Connector joins and powers three sections of Nova Ceiling Downlight Modular at 120 degrees apart. It electrically conducts the power from a remote power supply to section(s): all sections (**120YP**), one section (**120YP1**) or two sections (**120YPV**). Choose the 1" Rectangle J-box or 4" Square Canopy.



System	Type	Power Canopy	Finish
NCM	120YP	1RE	SN
NCM Nova Ceiling Downlight Modular	120YP1 120 Degree Y-Shaped Power Connector Conductive 1 Section 120YP 120 Degree Y-Shaped Power Connector 120YPV 120 Degree Y-Shaped Power Connector, Conductive 2 Sections	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel

120 Degree Y-Shaped Connector

120 Degree Y-Shaped Connector joins three sections of Nova Ceiling Downlight Modular at 120 degrees 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**).



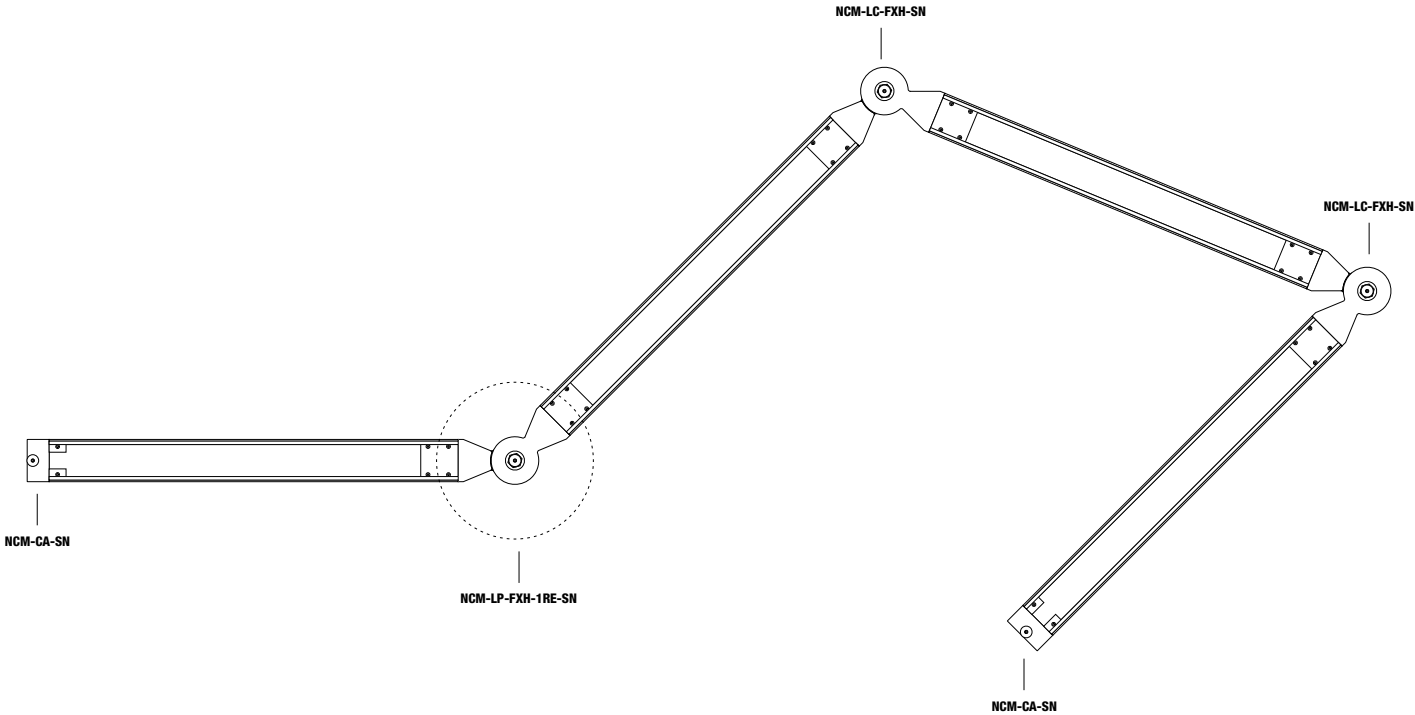
System	Type	Finish
NCM	120YNC	SN
NCM Nova Ceiling Downlight Modular	120YNC 120 Degree Y-Shaped Non-Conductive Connector 120YC 120 Degree Y-Shaped Conductive Connector 120YV 120 Degree Y-Shaped Conductive Straight through 2 Sections	SN Satin Nickel

PROJECT	FIXTURE TYPE	DATE
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NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

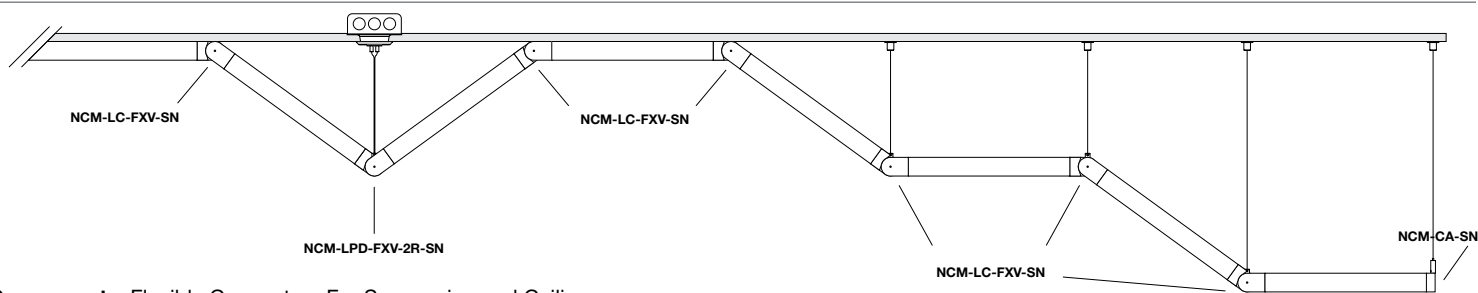
Modular Configurations: Use the flexible connectors to design any flexible modular formation



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Ceiling Configuration: Possible Nova configuration using the Flexible Vertical Connectors

Indicates 24VDC Power Flow

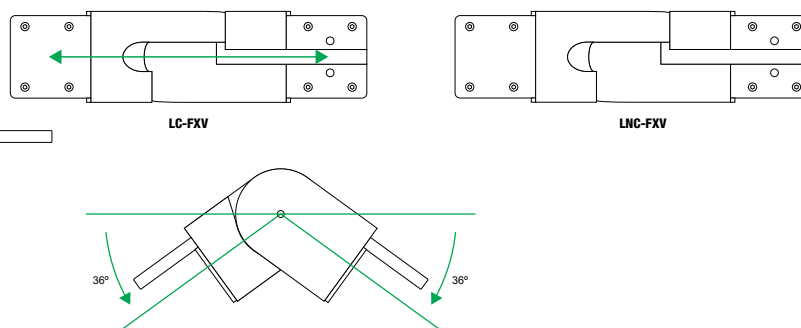


Components: Flexible Connectors For Suspension and Ceiling

Nova Vertical Flex Connector

Flexible Vertical Connector joins two sections of Nova Ceiling Downlight Modular at a vertical angle. Upward angle connections have a range of 0 to 36 degrees on each side. Downward angle connections have a range of 0 to 72 degrees when only one side of the connector is used or 0 to 36 degrees on each side when both sides are used (not shown). It is electrically powered from the previous channel (**LC-FXV**) or isolates the power (**LNC-FXV**).

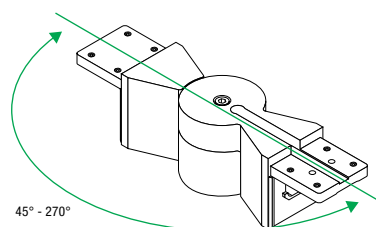
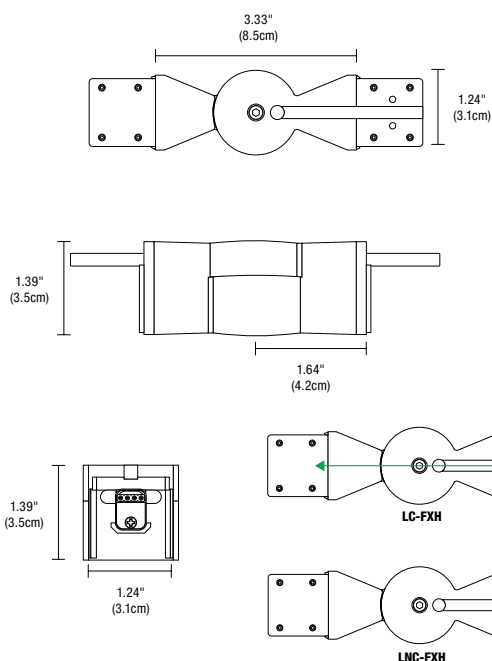
System	Type	Finish
NCM	LC-FXV	SN
NCM Nova Ceiling Downlight Modular	LC-FXV Flexible Vertical Conductive Connector LNC-FXV Flexible Vertical Non-Conductive Connector	SN Satin Nickel



Flexible Horizontal L-Connector

Flexible Horizontal Connector joins two sections of Nova Ceiling Downlight Modular at any horizontal angle from 45 to 270 degrees. It is electrically powered from the previous channel (**LC**) or isolates the power (**LNC**).

System	Type	Finish
NCM	LC-FXH	SN
NCM Nova Ceiling Downlight Modular	LC-FXH Flexible Horizontal Connector LNC-FXH Flexible Horizontal, Non-Conductive Connector	SN Satin Nickel



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NOVA

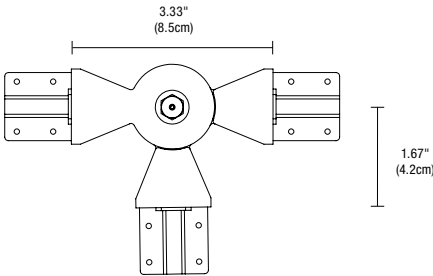
CEILING MODULAR DOWNLIGHT - REMOTE POWER

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Components: Flexible Connectors

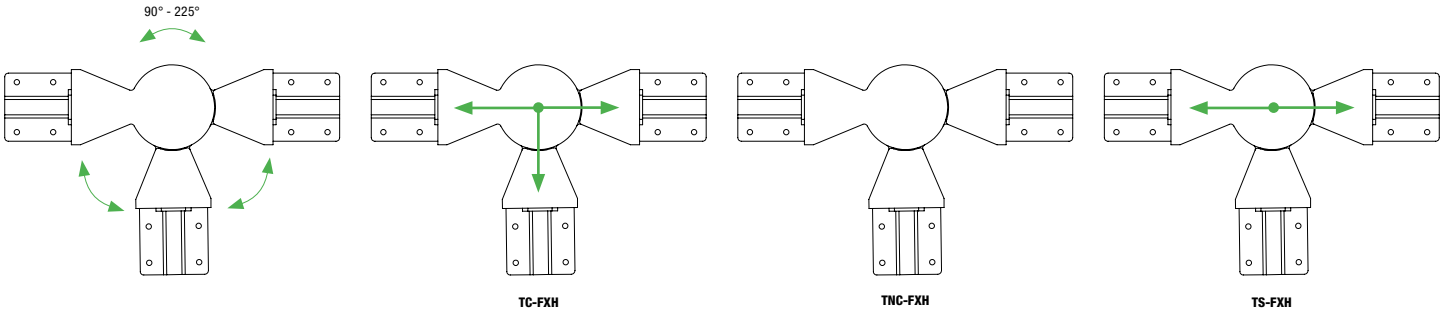
Indicates 24VDC Power Flow 



Flexible Horizontal T-Shaped Connector

Flexible Horizontal Connector joins three sections of Nova Ceiling Downlight Modular and has a range of 90 to 225 degrees.

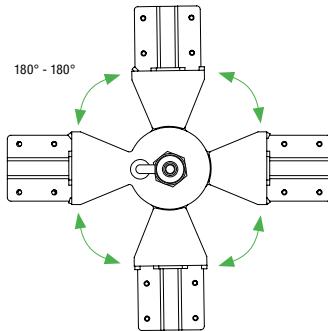
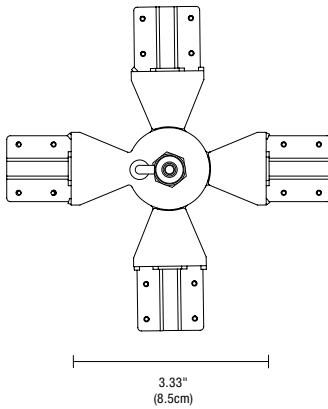
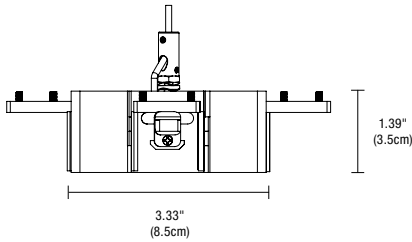
System	Type	Finish
NCM	TC-FXH	SN
NCM Nova Ceiling Downlight Modular	TC-FXH Flexible Horizontal T-Shaped Conductive Connector TNC-FXH Flexible Horizontal T-Shaped Non-Conductive Connector TS-FXH Flexible Horizontal T-Shaped Conductive Connector, Straight through Left and Right Sections	SN Satin Nickel



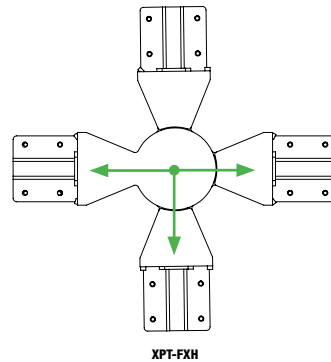
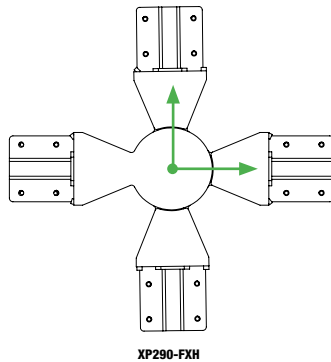
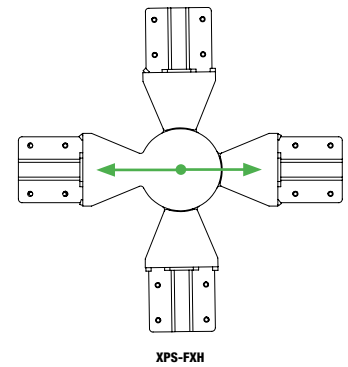
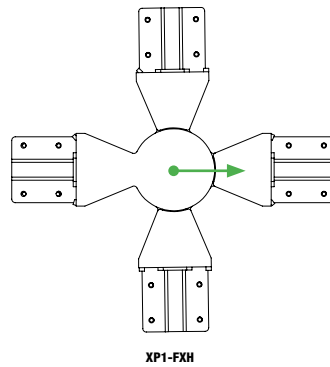
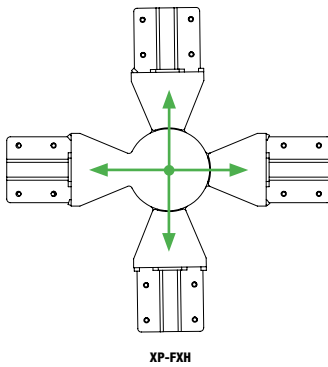
PROJECT		FIXTURE TYPE		DATE	
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Flexible Horizontal X-Shaped Power Connector with Canopy

Flexible Horizontal Power Connector joins three sections of Nova Ceiling Downlight Modular at a range from 180 to 180 degrees. It electrically powers the system from a remote power supply.



System	Type	Power Canopy	Finish
NCM	XP-FXH	1RE	SN
NCM Nova Ceiling Downlight Modular	XP-FXH Flexible Horizontal X-Shaped Power Connector, Conductive on 4 Sections XP1-FXH Flexible Horizontal X-Shaped Power Connector, Conductive on 1 Section XPS-FXH Flexible Horizontal X-Shaped Power Connector, Conductive Straight through 2 Sections XP290-FXH Flexible Horizontal X-Shaped Power Connector, Conductive on 4 Sections, (2) 90 Degree Turns XPT-FXH Flexible Horizontal X-Shaped Power Connector, Conductive on 3 Sections	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy 1RET 1" Rectangle Box w/Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K	SN Satin Nickel



PROJECT		FIXTURE TYPE		DATE	
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NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

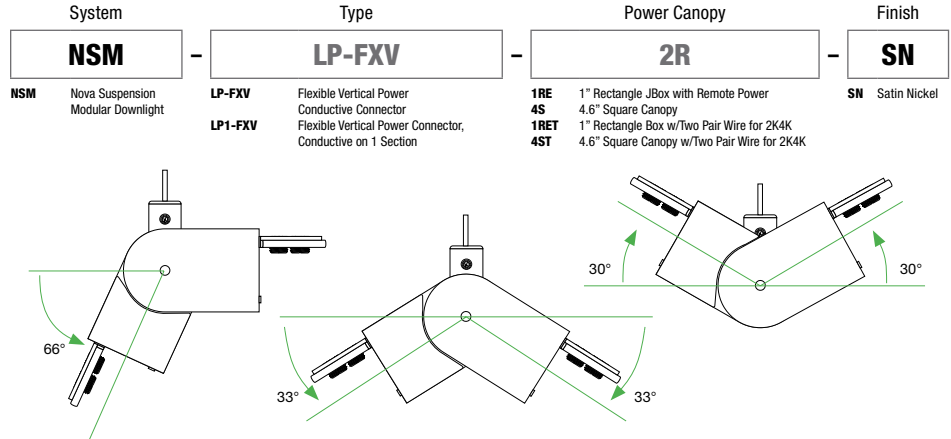
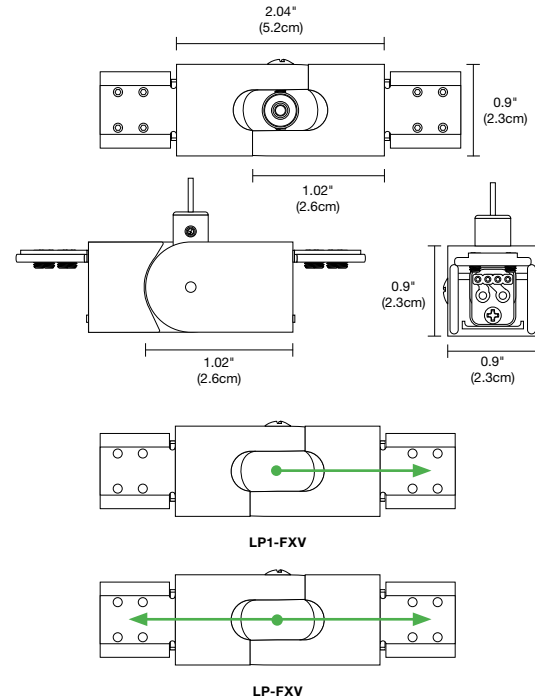
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

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Components: Flexible Connectors with Power Canopy

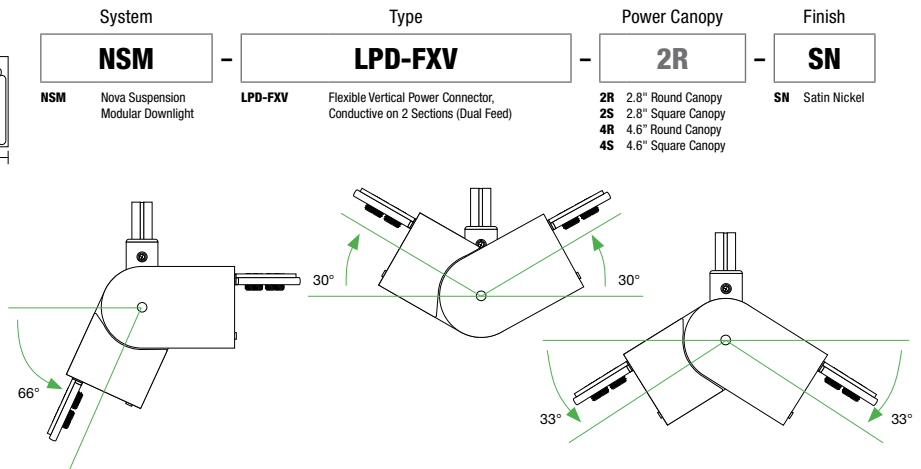
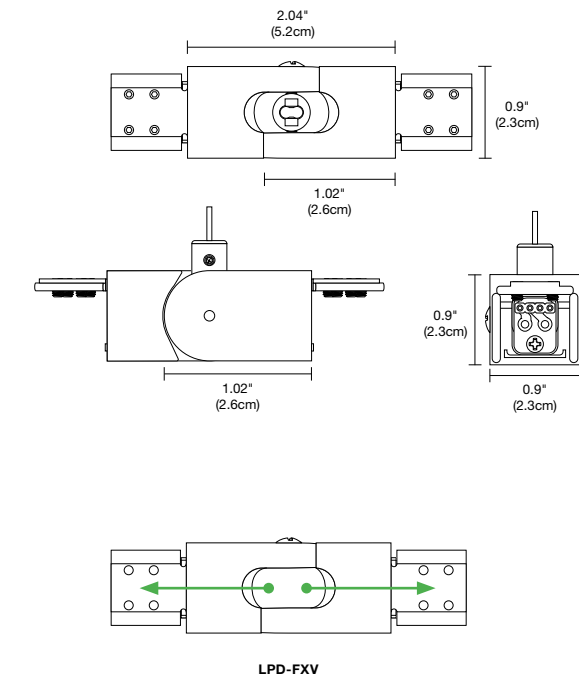
Flexible Vertical Power Connector with Canopy

Flexible Vertical Power Connector joins two sections of Nova Suspension Modular at a vertical angle. Upward angle connections have a range of 0 to 30 degrees on each side. Downward angle connections have a range of 0 to 66 degrees when only one side of the connector is used or 0 to 33 degrees on each side when both sides are used. It electrically powers either 1 section (**LP1-FXV**) or both sections (**LP-FXV**) from a remote power supply. Includes 12 feet of adjustable aircraft cable and ceiling anchors.



Flexible Vertical Power Connector Dual Circuit with Canopy

Flexible Vertical Power Connector Dual Circuit joins two sections of Nova Suspension Modular at a vertical angle. Upward angle connections have a range of 0 to 30 degrees on each side. Downward angle connections have a range of 0 to 66 degrees when only one side of the connector is used or 0 to 33 degrees on each side when both sides are used. It electrically powers two sections on separate circuits from two remote power supplies. Includes power canopy and 12 feet of adjustable aircraft cable and ceiling anchors. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.



PROJECT		FIXTURE TYPE		DATE	
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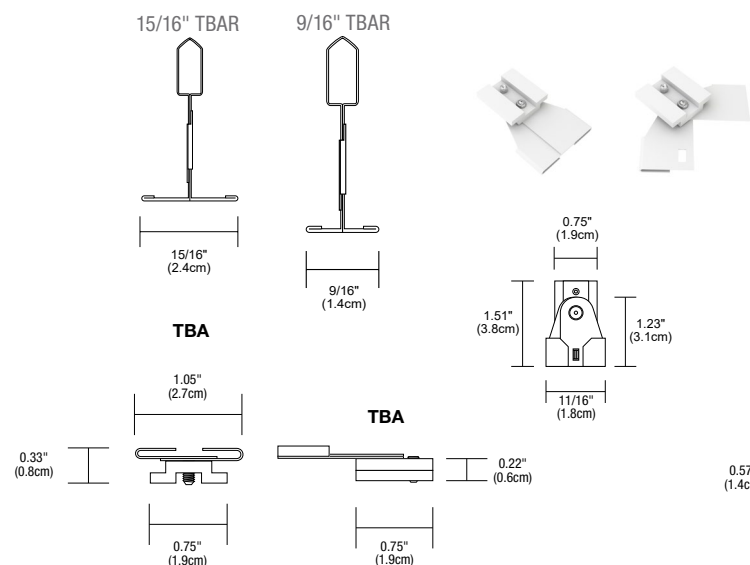
NOVA

CEILING MODULAR DOWNLIGHT - REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.22.20

COMPONENTS Connectors, End Cap, & Mounting Clips



CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/16" CEILING GRID

Mounts flush anywhere along the 15/16" or 9/16" T-Bar grid. One clip included with every two feet of channel, order additional clips if needed.

System	Canopy	Type	Finish
CCD1M	MCL	TBA	WH
CC Cirrus Ceiling	MCL Mounting Clip	TBA 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels	WH White BK Black
		TBB 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid and channel going over dropped panel	

TBB
1.05" to .75"
(2.7cm to 1.9 cm)

TBB

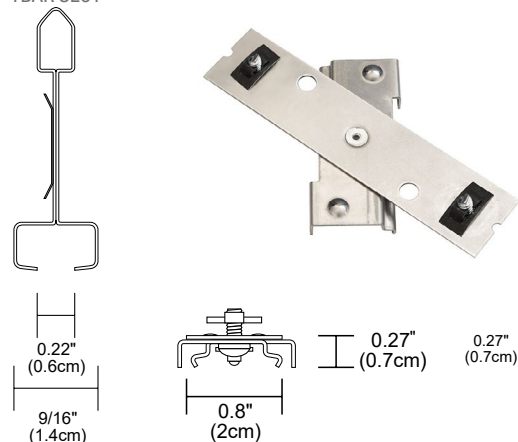
0.57"
(1.4cm)

0.75"
(1.9cm)

0.75"
(1.9cm)

0.22"
(0.6cm)

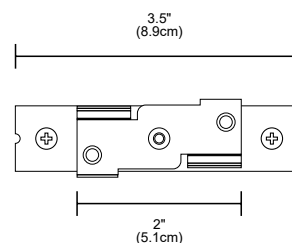
TBAR SLOT



T-BAR SLOT MOUNTING CLIP

Mounts flush anywhere along the 9/16" T-Bar Slotted grid. One clip included with every two feet of channel, order additional clips if needed.

System	Canopy	Type
CC1DM	MCL	TBE
CC Cirrus Ceiling	MCL Mounting Clip	TBE T-Bar Slot











PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

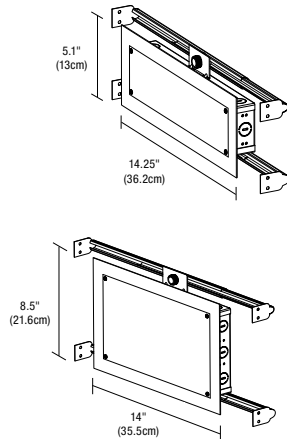
REV 04.23.20

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-40W-UNI-24VDC	PSB-60W-UNI-24VDC	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	40W	60W	2X40W	2X60W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-96W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-3X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA	NA
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DDTV-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	•	•	•	•
TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•	•

- 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.

PROJECT		FIXTURE TYPE		DATE	
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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.

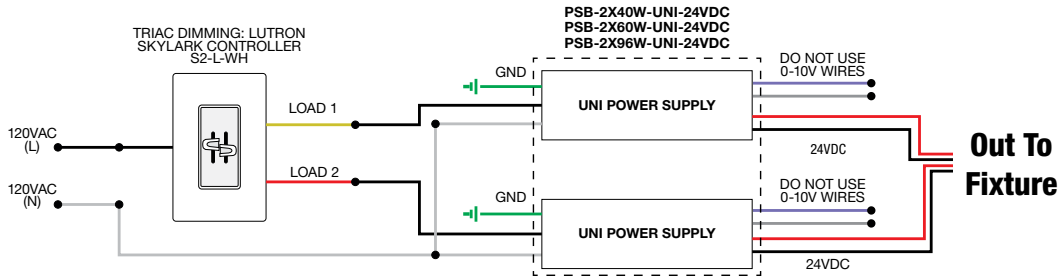
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

Ordering Codes 8.5 x 14.25 inch: PSB-2X40W-UNI-24VDC-IW
PSB-2X60W-UNI-24VDC-IW
PSB-2X96W-UNI-24VDC-IW

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

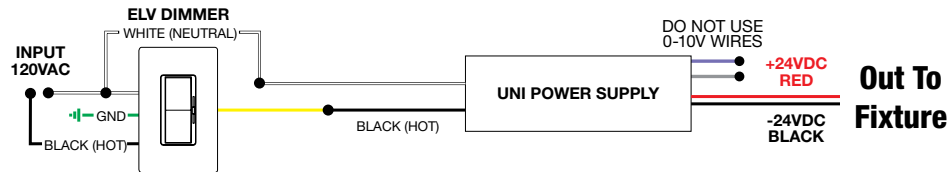
Application: Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

Dimming: Dimmable with Triac dimmer: Lutron: Skylark S2-L



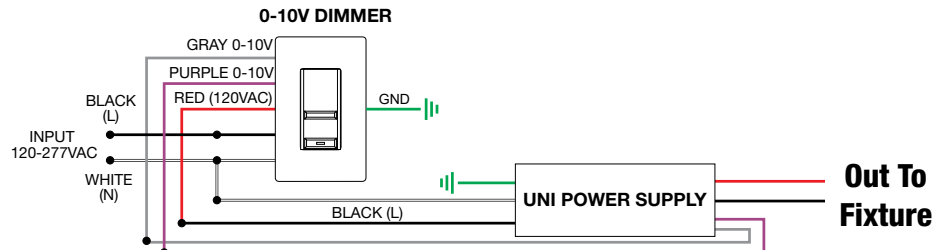
Application: ELV dimming for Static White and Warm Dim

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



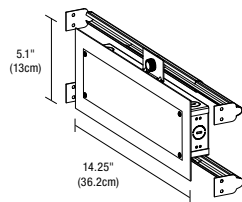
PROJECT		FIXTURE TYPE		DATE	
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
ORDERING CODES	PS-60L-ELV-24VDC 	PSB-60W-ELV-24VDC 	PSB-2X60W-ELV-24VDC 	PSB-100W-ELV-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
ORDERING CODES	PSB-2X100W-ELV-24VDC 	PSB-3X100W-ELV-24VDC 	PSB-4X100W-ELV-24VDC 	
SPECIFICATIONS				
MAXIMUM LOAD	2X96W	3X96W	4X96W	
INPUT VOLTAGE	120VAC	120VAC	120VAC	
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	
LUTRON SKYLARK: SELV-300P	•	•	•	
LUTRON RADIO RA2: RRD-6NA	•	•	•	
LUTRON MAESTRO: MAELV-600	•	•	•	
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	

†22K - 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. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

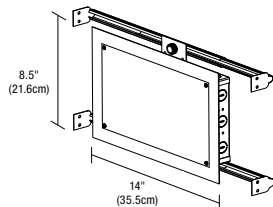
‡Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies



5.1 x 14.25 inch 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.

Ordering Codes: PSB-60W-ELV-24VDC-IW
PSB-100W-ELV-24VDC-IW



8.5 x 14 inch 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.

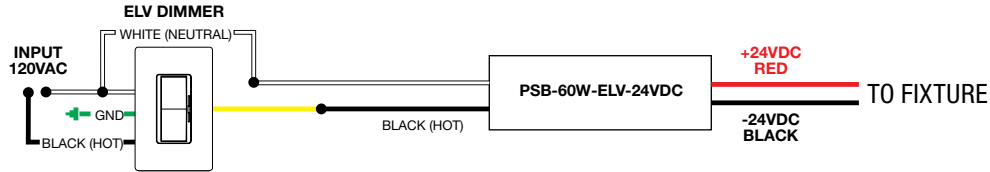
Ordering Codes: PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC ELV

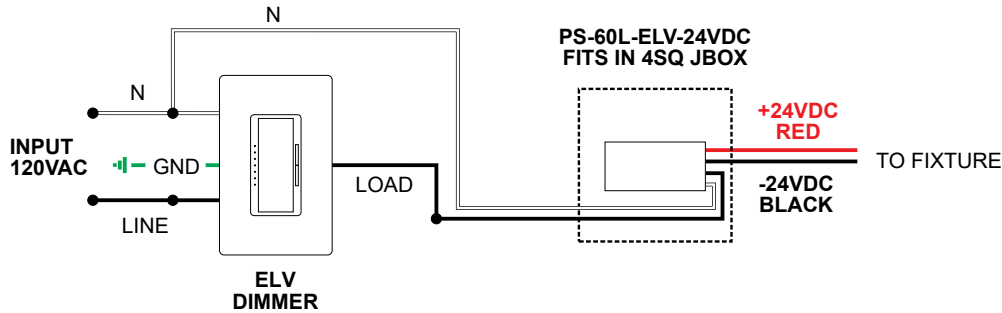
Application: ELV dimming for Static White

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



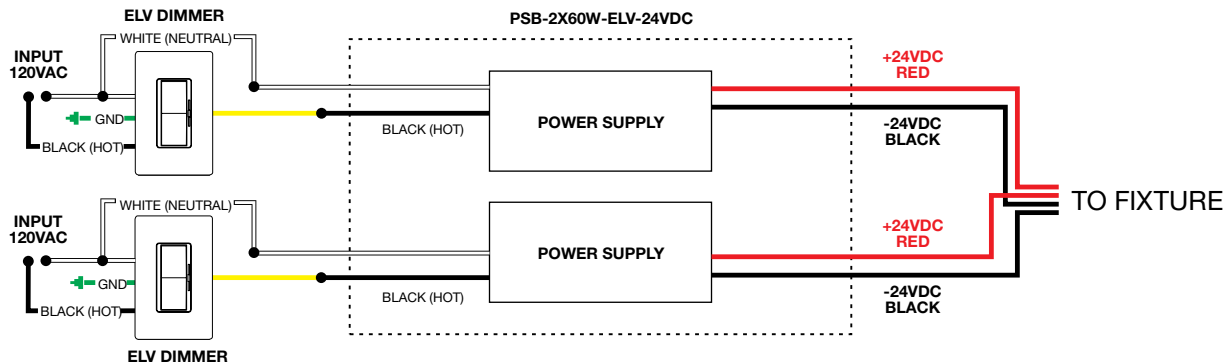
Application: ELV dimming for Static White

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









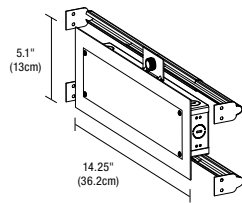
Application: Dual ELV dimming for Dynamic/Tunable White 2000K-4000K

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



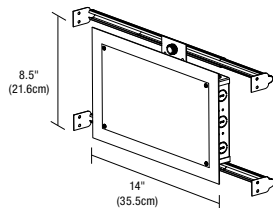
PROJECT		FIXTURE TYPE		DATE	
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0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†					
ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC	
					
	SPECIFICATIONS				
	MAXIMUM LOAD	25W	60W	96W	2X96W
	INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW	
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†					
ORDERING CODE	PSB-3X96W-010-24VDC		PSB-4X96W-010-24VDC		
					
	SPECIFICATIONS				
	MAXIMUM LOAD	3X96W		4X96W	
	INPUT VOLTAGE	120-277VAC		120-277VAC	
OUTPUT VOLTAGE	24VDC		24VDC		
DIMENSIONS	14" X 10" X 3"		17" X 13" X 3"		
CLASSIFICATION	CLASS 2		CLASS 2		
IN-WALL MOUNTING	N/A		N/A		
DIMMING & CONTROLS					
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	•		•		



5.1 x 14.25 inch 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.

Ordering Codes: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



8.5 x 14 inch 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.

Ordering Codes: PSB-2X96W-010-24VDC-IW

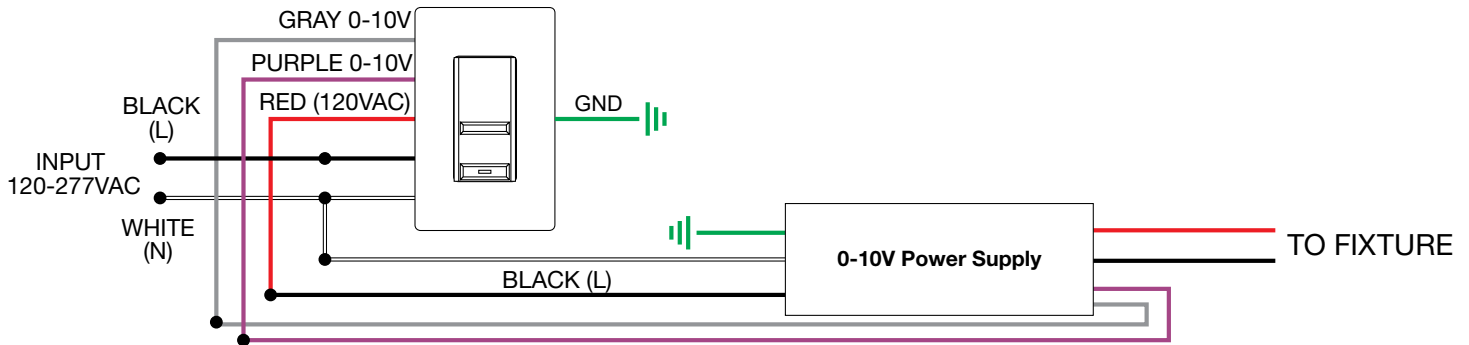
PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC 010

Application: 0-10V Dimming Applications For Static White and Warm Dim 0-10V Dual Dimming.

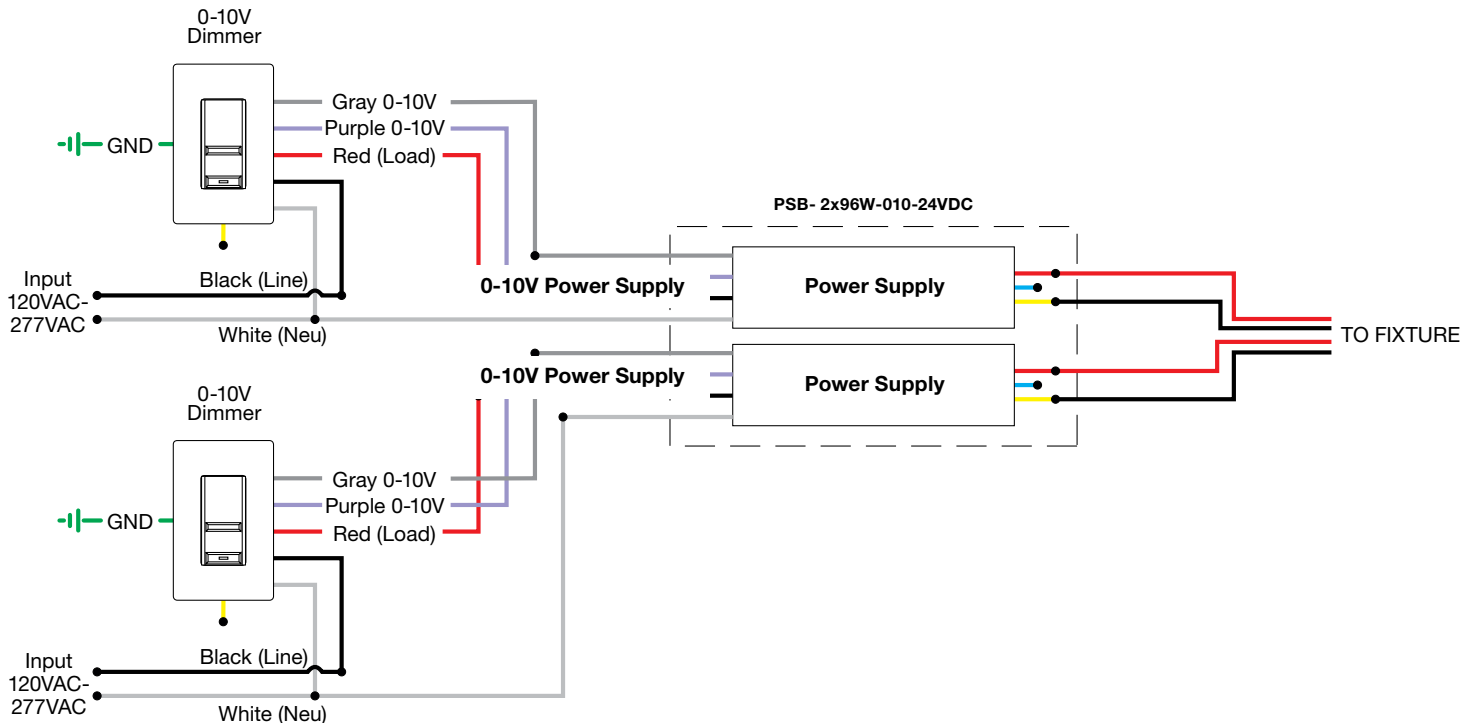
Dimming: Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)

0-10V DIMMER



Application: Dual 0-10V dimming for Dynamic/Tunable White 2000K-4000K

Dimming: Dimmable with Dual 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light), Legrand Dimmer: ADPD4FBL3P2W4, Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)






PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

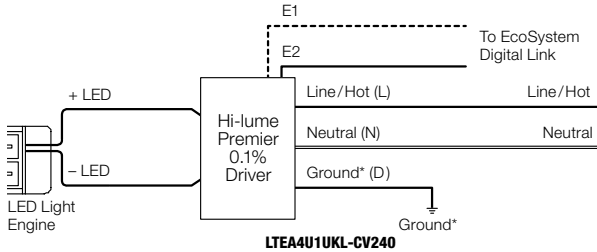
24VDC, LUTRON ECOSYSTEM

REV 04.23.20

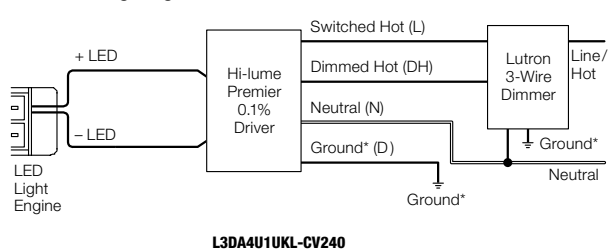
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
			
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"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

†24K - 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.

2-Wire EcoSystem Wiring Diagram




3-Wire Wiring Diagram



24VDC, DALI

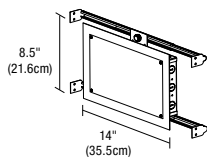
REQUIRED COMPONENTS 24VDC DMX RGB Compatible Power Supplies

DALI DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†	
ORDERING CODE	PSB-100W-24VDC-DALI
	
SPECIFICATIONS	
MAXIMUM LOAD	100W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-DALI-IW
DIMMING & CONTROLS	
TOUCH SCREEN CONTROLLER (CTP)	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•
DALI COMPATIBLE	•

†2400K-5700K 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.

Tunable White (2K4K) Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

Classification: UL2108 - * 24VDC over 100 Watts, wires must be in insulated cable in compliance with local code from Remote Power Supply to J-box.



8.5" X 14" IN-WALL MOUNTING KIT

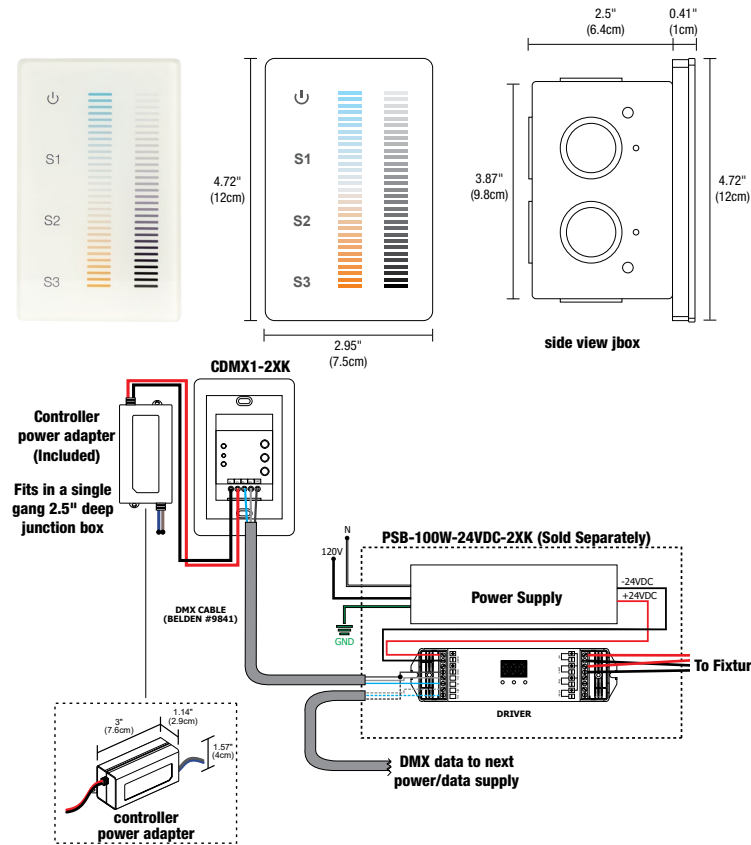
Includes Power Supply, Box Cover, and Stud Hangers for installing Junction Box in wall. Select "IW" in the options section of compatible Power Supply ordering codes if an In-Wall Mounting Kit is needed.

ORDERING CODES: PSB-100W-24VDC-DALI-IW, PSB-100W-24VDC-RGB-IW

PROJECT	FIXTURE TYPE	DATE
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, DYNAMIC/TUNABLE WHITE POWER SUPPLIES WITH DMX DRIVER



Description:

The Tunable White Touch Controller is a full-touch controller that offers fast and accurate color temperature adjustment and independent brightness dimming of a single zone. Designed for dynamic/tunable white and dual-color LED installations, this controller adjusts color temperature and brightness for warm and cool white LEDs. It also saves 3 preset scenes. Independent smooth dimming with 256 level brightness adjustment enables the DMX controller to achieve many colors within the full LED spectrum. Controller includes a power adapter that fits in junction box (not included) behind the controller. It contains an illuminated back light when powered off.

Applications:

Indoor

Power Input:

120-240VAC





Installation:

Fits in a single gang 2.5 inch deep junction box, not to be used with a multi gang box

Output Signal:

USITT DMX 512 (1990)

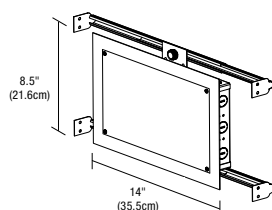
Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK 2 X Kelvin	WH White

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†				
ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
				
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX DYNAMIC/TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

- 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.

IN WALL MOUNTING OPTIONS



8.5 x 14 inch 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.

Ordering Codes: PSB-100W-24VDC-2XK-IW

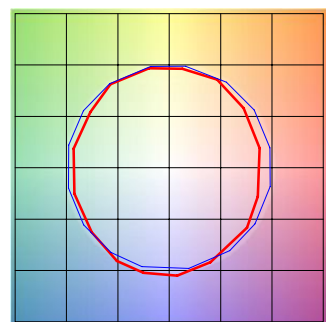
PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA

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

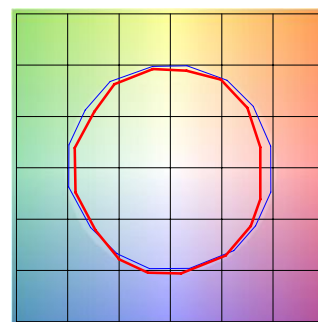


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2400K | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

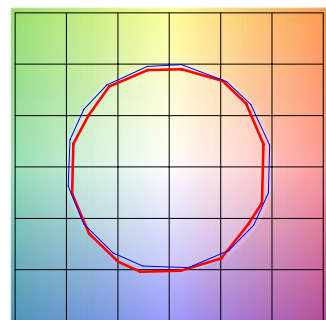


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	81.1	-7.7%	3.0%
2	84.9	-5.7%	4.9%
3	85.3	-2.3%	6.1%
4	87.7	-5.5%	-0.5%
5	92.5	-3.9%	0.5%
6	91.1	-3.4%	0.1%
7	86.0	-7.7%	0.5%
8	87.1	-6.0%	4.3%
9	80.1	-3.9%	9.8%
10	79.0	-0.9%	11.8%
11	82.3	5.5%	10.1%
12	87.6	5.4%	-0.5%
13	84.7	3.3%	-12.0%
14	78.0	0.8%	-13.7%
15	86.9	-5.5%	-4.3%
16	78.1	-7.5%	-10.8%

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

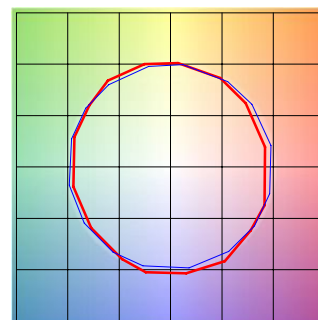


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

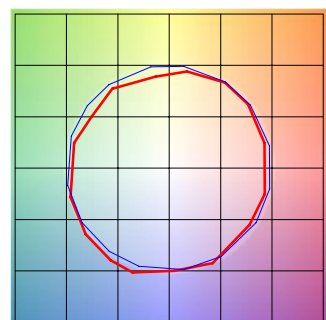


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

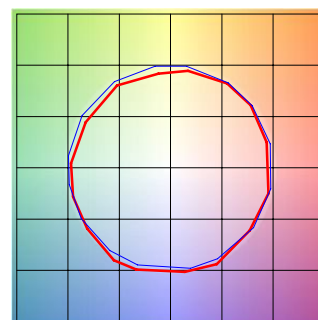


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

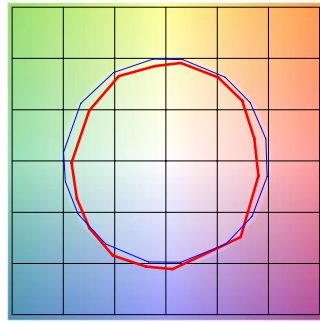
PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA

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

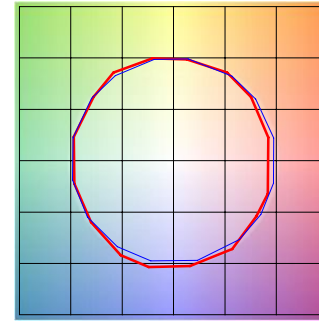
Color Vector Graphic


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

2700D | Rf: 89.5 | Rg: 100.8

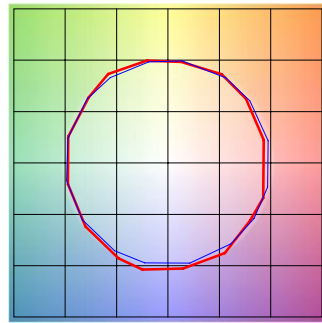
Color Vector Graphic


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4

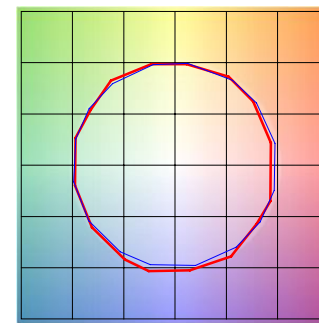
Color Vector Graphic


■ Test ■ Reference

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%
16	83.4	-2.2%	-11.2%

2K4K (3000K) | Rf: 90.2 | Rg: 101.4

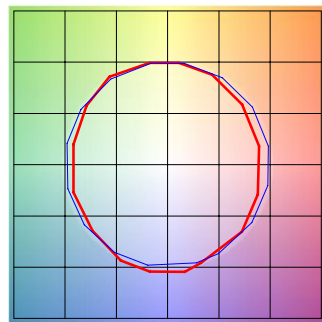
Color Vector Graphic


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

2000K ONLY (2K4K) | Rf: 84.3 | Rg: 96.9

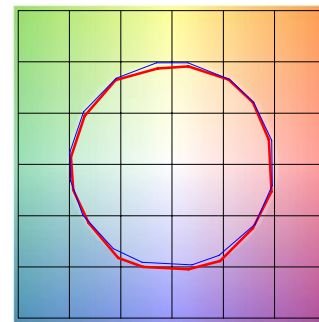
Color Vector Graphic


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

4000K ONLY (2K4K) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

PROJECT		FIXTURE TYPE		DATE	
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