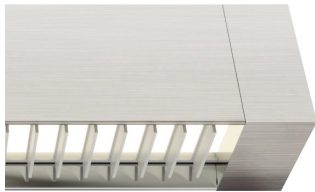


# NOVA CEILING MODULAR DOWNLIGHT

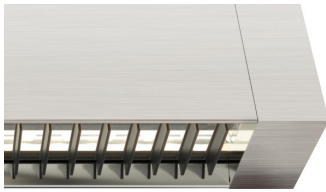
24VDC REMOTE POWER, STATIC WHITE & WARM DIM



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 pro-rated warranty. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

## FEATURES & BENEFITS

- Low Profile: 1.4" x 1.24" channel
- Remote Power Supply: Up to 100 watt (End Feed), up to 200 watt (Center Feed)
- Channel Length Options: 12" to 120"
- 3 Wattage Options: 5, 7, or 10 watts
- High Lumen Output: Up to 667 lm/ft
- 9 color temperatures from 22K-57K, including Warm Dim (27D, 30D)
- High CRI: Up to 95+
- 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

## FINISHES



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

## 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 healthcare 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

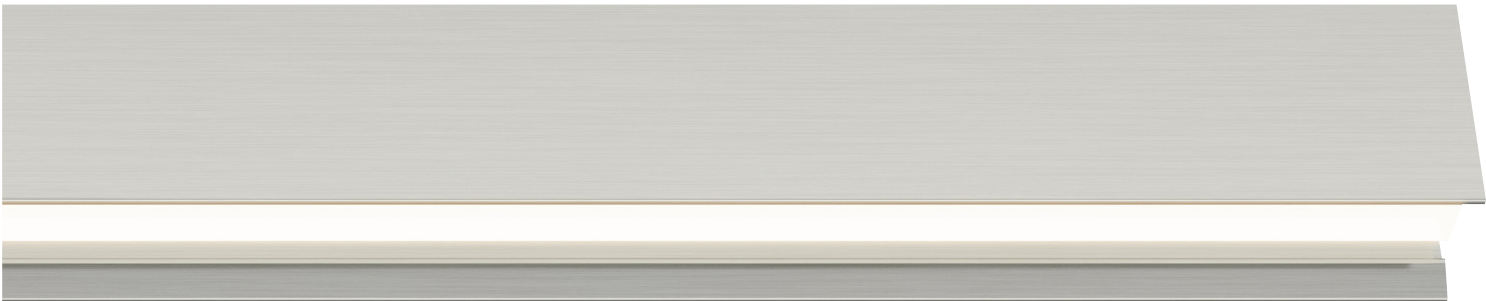
†ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies

PROJECT		FIXTURE TYPE		DATE	
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# NOVA CEILING MODULAR DOWNLIGHT

## 24VDC REMOTE POWER, STATIC WHITE & WARM DIM

### 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**). 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° 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)	238	264	290	359	317	359	363	395	420	389	431	475	518	593	645	687	504	559	615	671	769	836	890	
LUMENS PER WATT (lm/w)	54	60	65	75	72	75	83	89	95	53	59	65	71	81	88	94	52	58	64	70	80	87	93	
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	

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

System

NCDM

Nova Ceiling Downlight Modular, Diffused White 100° Lens without Louver

Wattage Per Foot

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" to 120"

Color Temperature

22K

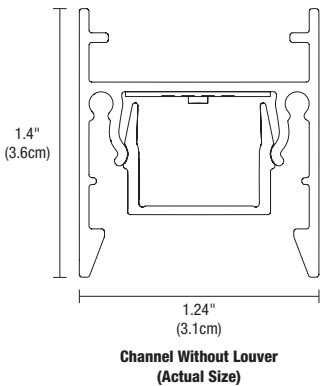
**22K** 2200K Amber White  
**24K** 2400K Very Warm White  
**27K** 2700K Incandescent White  
**27D** 2700K Warm Dim (5W only)  
**30K** 3000K Warm White  
**30D** 3000K Warm Dim (5W only)  
**35K** 3500K Neutral White  
**40K** 4000K Cool White  
**57K** 5700K Daylight White

Finish

SN

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

See pg. 5 for exact lengths

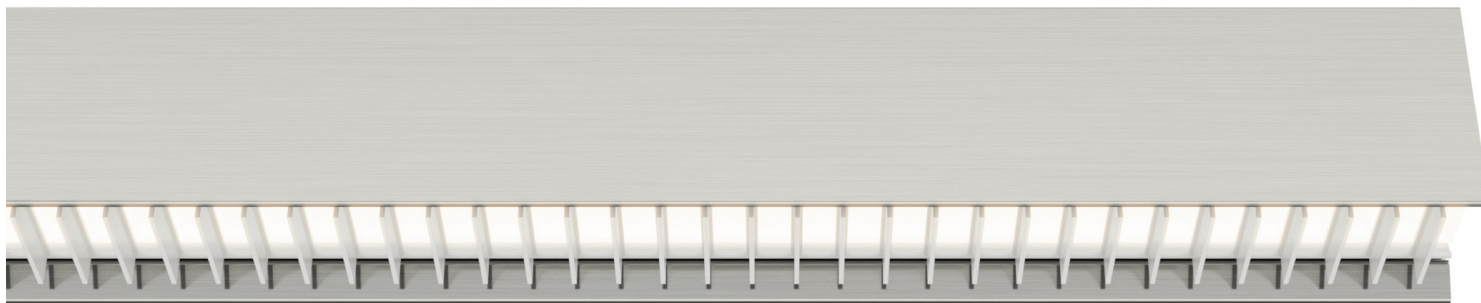


PROJECT		FIXTURE TYPE		DATE	
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# NOVA CEILING MODULAR DOWNLIGHT

## 24VDC REMOTE POWER, STATIC WHITE & WARM DIM

### 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**). 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° 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)	166	185	203	252	222	252	254	276	294	272	302	332	363	415	452	481	353	392	430	470	539	586	623
LUMENS PER WATT (lm/w)	38	42	46	52	50	52	58	63	67	37	41	45	50	57	62	66	37	41	45	49	56	61	65
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

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



Clear Frosted Lens with White Louver (Actual Size)

	NCCWM																						
DESCRIPTION	60° 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)	200	222	244	302	267	302	305	332	353	327	363	399	436	499	543	578	423	470	517	565	647	703	748
LUMENS PER WATT (lm/w)	45	50	55	63	60	63	69	75	80	45	50	55	60	68	74	79	44	49	54	59	67	73	78
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

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

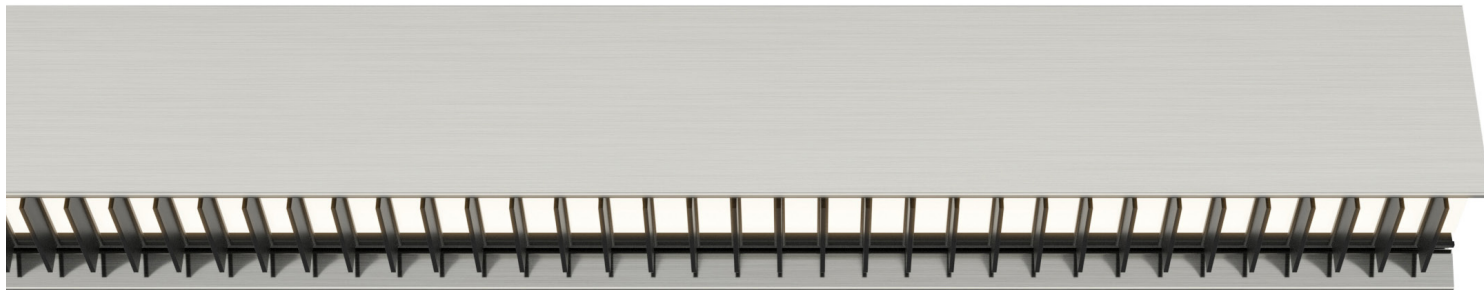
System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
<b>NCDWM</b>	<b>5W</b>	<b>120</b>	<b>22K</b>	<b>SN</b>
<b>NCDWM</b> Nova Ceiling Diffused White, 100° Lens with White Louver Modular <b>NCCWM</b> Nova Ceiling Clear Frosted, 60° Lens with White Louver Modular				
<b>5W</b> 4.4 Watts <b>7W</b> 7.3 Watts <b>10W</b> 9.6 Watts				
<b>12-120</b> Order in various increments from 12" to 120"				
See pg. 5 for exact lengths				
<b>22K</b> 2200K Amber White <b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>27D</b> 2700K Warm Dim (5W only) <b>30K</b> 3000K Warm White <b>30D</b> 3000K Warm Dim (5W only) <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White <b>57K</b> 5700K Daylight White				
<b>BK</b> Satin Black <b>CH</b> Chrome <b>SN</b> Satin Nickel <b>SA</b> Satin Aluminum <b>WH</b> White				

PROJECT	FIXTURE TYPE	DATE
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# NOVA CEILING MODULAR DOWNLIGHT

## 24VDC REMOTE POWER, STATIC WHITE & WARM DIM

### NOVA CEILING DOWNLIGHT MODULAR CHANNEL WITH DIFFUSED WHITE LENS AND CLEAR FROSTED LENS WITH BLACK LOUVER

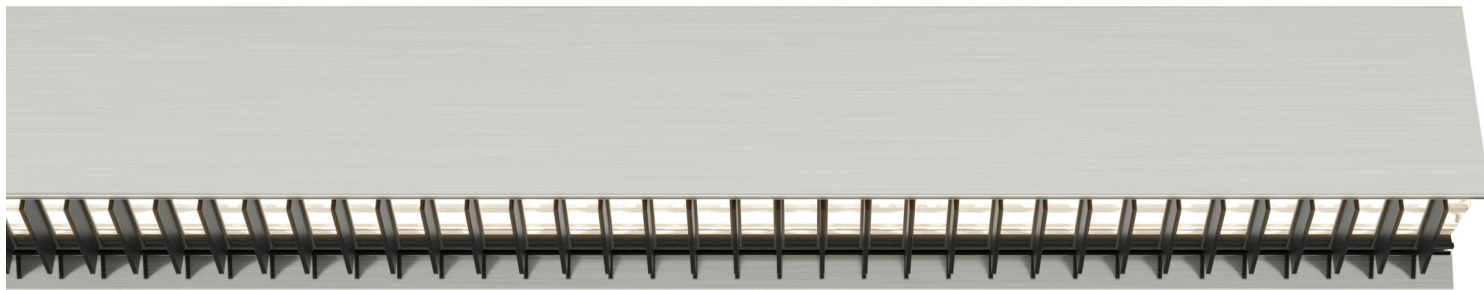


Diffused White Lens with Black Louver (Actual Size)

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**). 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° 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)	104	116	127	157	139	157	159	173	184	170	189	208	227	260	283	301	221	245	269	294	337	366	390	
LUMENS PER WATT (lm/w)	24	26	29	33	31	33	36	39	42	23	26	28	31	36	39	41	23	25	28	31	35	38	41	
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	

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



Clear Frosted Lens with Black Louver (Actual Size)

	NCCBM																							
DESCRIPTION	60° 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)	125	139	153	189	167	189	191	208	221	204	227	250	273	312	339	361	265	294	323	353	405	440	468	
LUMENS PER WATT (lm/w)	28	31	34	39	38	39	43	47	50	28	31	34	37	43	46	49	28	31	34	37	42	46	49	
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	

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

System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
<b>NCDBM</b>	<b>5W</b>	<b>120</b>	<b>22K</b>	<b>SN</b>
NCDBM Nova Ceiling Diffused White, 100° Lens with Black Louver Modular	5W 4.4 Watts	12-120 Order in various increments from 12" to 120"	22K 2200K Amber White	BK Satin Black
NCCBM Nova Ceiling Clear Frosted, 60° Lens with Black Louver Modular	7W 7.3 Watts		24K 2400K Very Warm White	CH Chrome
	10W 9.6 Watts		27K 2700K Incandescent White	SN Satin Nickel
			27D 2700K Warm Dim (5W only)	SA Satin Aluminum
			30K 3000K Warm White	WH White
			30D 3000K Warm Dim (5W only)	
			35K 3500K Neutral White	
			40K 4000K Cool White	
			57K 5700K Daylight White	

See pg. 5 for exact lengths

PROJECT	FIXTURE TYPE	DATE
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# NOVA CEILING MODULAR DOWNLIGHT

24VDC REMOTE POWER, STATIC WHITE & WARM DIM

## LENGTH CHART: Actual lengths for Nova Modular Downlight Ceiling, Remote Power Supply

22K, 24K, 27K, 30K, 35K, 40K & 57K			
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	12.0	68	67.2
15	14.4	70	69.6
17	16.8	72	72.0
20	19.2	75	74.4
22	21.6	77	76.8
24	24.0	80	79.2
27	26.4	82	81.6
29	28.8	84	84.0
32	31.2	87	86.4
34	33.6	89	88.8
36	36.0	92	91.2
39	38.4	94	93.6
41	40.8	96	96.0
44	43.2	99	98.4
46	45.6	101	100.8
48	48.0	104	103.2
51	50.4	106	105.6
53	52.8	108	108.0
56	55.2	111	110.4
58	57.6	113	112.8
60	60.0	116	115.2
63	62.4	118	117.6
65	64.8	120	120.0

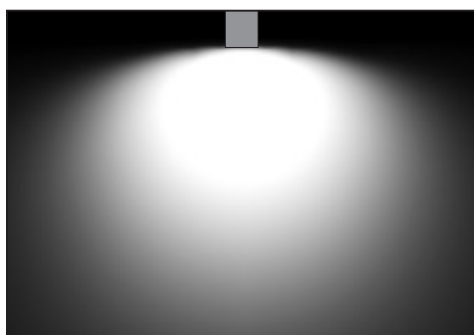
27D & 30D			
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	12.0	69	69.0
15	15.0	72	72.0
18	18.0	75	75.0
21	21.0	78	78.0
24	24.0	81	81.0
27	27.0	84	84.0
30	30.0	87	87.0
33	33.0	90	90.0
36	36.0	93	93.0
39	39.0	96	96.0
42	42.0	99	99.0
45	45.0	102	102.0
48	48.0	105	105.0
51	51.0	108	108.0
54	54.0	111	111.0
57	57.0	114	114.0
60	60.0	117	117.0
63	63.0	120	120.0
66	66.0		

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

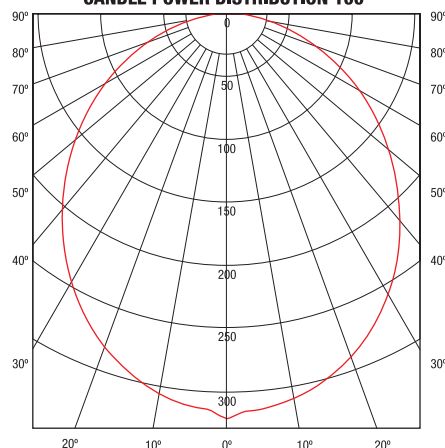
7 Watt 100°	
Distance	Foot Candles
1'	251
1.5'	165
2'	121
3'	79
4'	57
5'	43
6'	34
7'	27
8'	23

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°



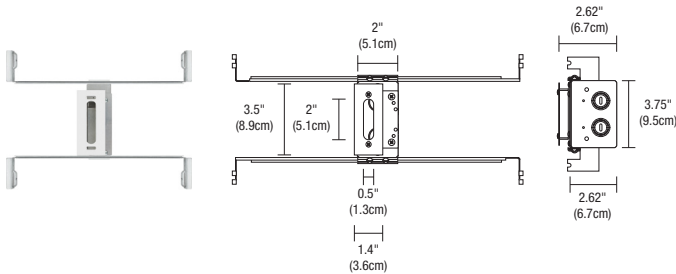
CANDLE POWER DISTRIBUTION 100°



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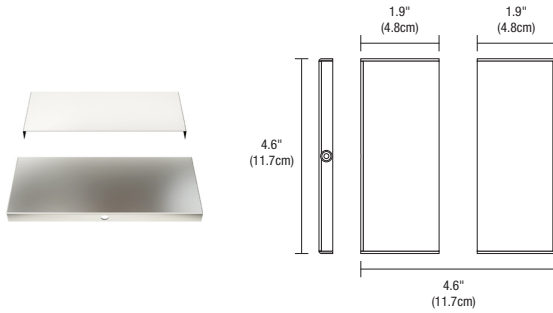
**COMPONENTS:** Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



## 1" RECTANGLE CANOPY WITH JUNCTION BOX

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
<b>C</b>	<b>1RE</b>	<b>JBOX</b>
C Channel	1RE 1" Rectangle	JBOX Junction Box



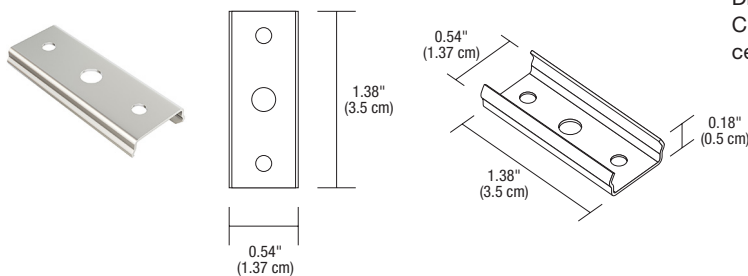
## 4" SQUARE SPLIT CANOPY

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

System	Canopy	Finish
<b>NC</b>	<b>4SQ</b>	<b>SN</b>
NC Nova Ceiling	4SQ 4.6" Split Square	BK Black CH Chrome SN Satin Nickel WH White

## CEILING MOUNTING CLIP (INCLUDED)

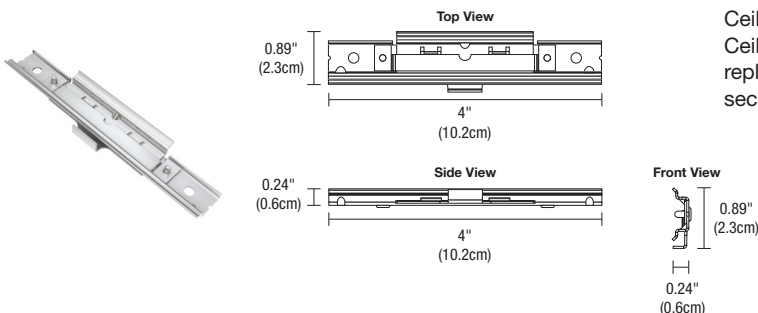
Drywall ceiling mounted spring clips are provided with every 2ft of Nova Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall. Includes anchors and screws.



System	Type
<b>NC</b>	<b>MCL</b>
NC Nova Ceiling	MCL Mounting Clip

## 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
<b>NC</b>	<b>MCL</b>	<b>L</b>
NC Nova Ceiling	MCL Mounting Clip	L Locking

PROJECT		FIXTURE TYPE		DATE	
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# NOVA CEILING MODULAR DOWNLIGHT

24VDC REMOTE POWER, STATIC WHITE & WARM DIM

**Components:** Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



## CEILING MOUNTING LOCKING CLIP (ORDER SEPARATELY)

Ceiling Mounted Locking Clips may be ordered separately for extra support. The channel slides into the clip and locks in place staying securely fastened to the ceiling or to the wall.

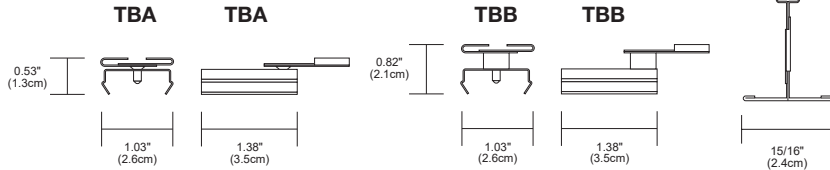
System	Type	Option
<b>NC</b>	<b>MCL</b>	<b>L</b>
NC Nova Ceiling	MCL Mounting Clip Locking	L Locking



## CEILING MOUNTING T-BAR CLIPS FOR 15/16" (ORDER SEPARATELY)

Mounts flush anywhere along the 15/16" T-Bar grid, use one every two feet.

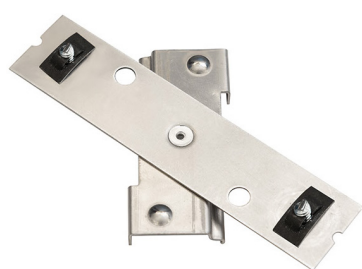
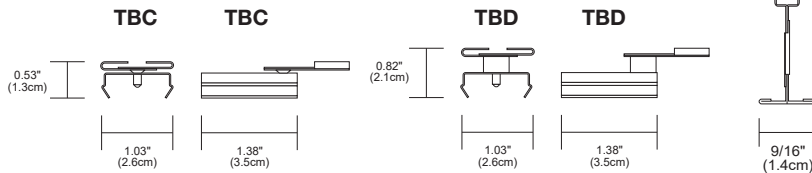
System	Canopy	Type	Finish
<b>NC</b>	<b>MCL</b>	<b>TBA</b>	<b>WH</b>
NC Nova Ceiling	MCL Mounting Clip Locking	TBA 15/16" Wide T-Bar Flush mounted ceiling panels	BK Black WH White
		TBB 15/16" Wide T-Bar with ceiling panel 3/8" below grid	



## CEILING MOUNTING T-BAR CLIPS FOR 9/16" CEILING (ORDER SEPARATELY)

Mounts flush anywhere along the 9/16" T-Bar grid, use one every two feet.

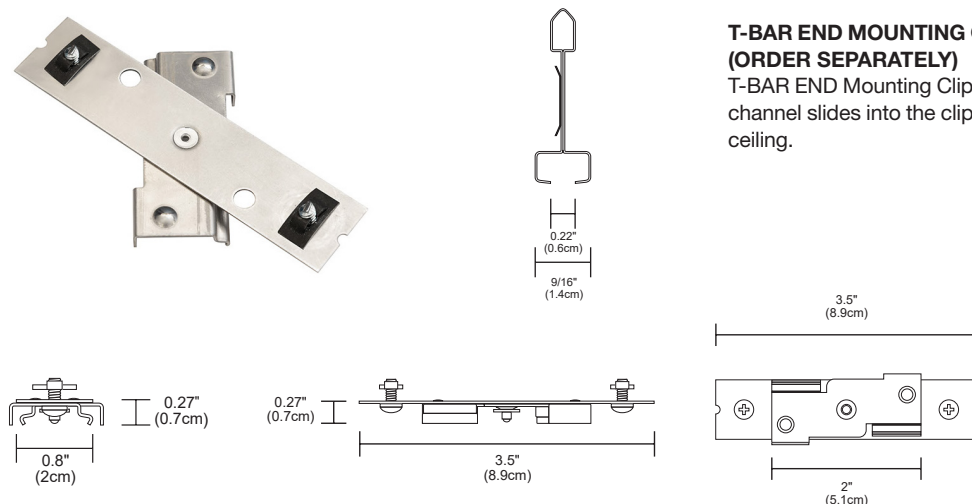
System	Canopy	Type	Finish
<b>NC</b>	<b>MCL</b>	<b>TBC</b>	<b>WH</b>
NC Nova Ceiling	MCL Mounting Clip	TBC 9/16" Wide T-Bar	BK Black WH White
		TBD 9/16" wide T-Bar with ceiling panel 3/8" below grid	



## T-BAR END MOUNTING CLIP 9/16" CEILING GRID AND 1/4" OPENING (ORDER SEPARATELY)

T-BAR END Mounting Clip is a mounting option for T-Bar Grid Ceilings. The channel slides into the clip and locks, staying in place securely fastened to the ceiling.

System	Canopy	Type	Finish
<b>NC</b>	<b>MCL</b>	<b>TBE</b>	<b>WH</b>
NC Nova Ceiling	MCL Mounting Clip	TBE T-Bar End	BK Black WH White



PROJECT		FIXTURE TYPE		DATE	
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# NOVA CEILING MODULAR DOWNLIGHT

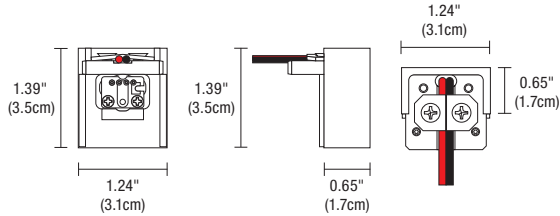
24VDC REMOTE POWER, STATIC WHITE & WARM DIM

**COMPONENTS:** Power End Cap, End Cap, Joining Connector and Raceway Channel

Indicates 24VDC Power Flow

## END CAP POWER CABLE WITH CANOPY OR WITH NO CANOPY

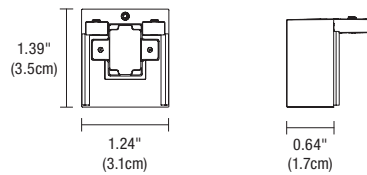
Power End Cap connects with the Nova Ceiling Modular Channel and electronically provides power from a Remote Power Supply through the 1" Rectangle J-box or 4" Square Canopy.



System	Type	Power Canopy	Finish
<b>NCM</b>	<b>CAP</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>CAP</b> End Cap Power	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy <b>EZ</b> No Canopy	<b>BK</b> Satin Black <b>CH</b> Chrome <b>SN</b> Satin Nickel <b>SA</b> Satin Aluminum <b>WH</b> White

## END CAP

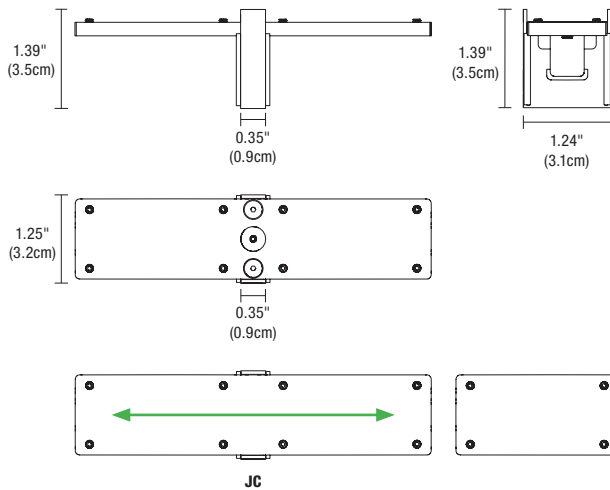
End Cap terminates the Nova Ceiling Downlight Modular run and provides a finished look.



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

## JOINING CONNECTOR

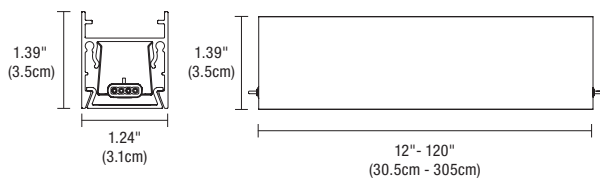
Joining Connector joins two sections of Nova Ceiling Downlight Modular in straight runs. It is electrically powered from the previous channel (**JC**) or isolates the power (**JNC**).



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

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

PROJECT		FIXTURE TYPE		DATE	
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# NOVA CEILING MODULAR DOWNLIGHT

## 24VDC REMOTE POWER, STATIC WHITE & WARM DIM

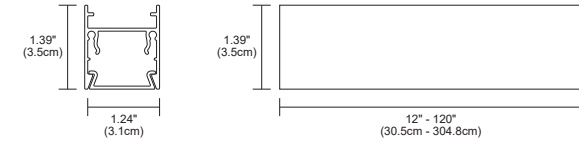
**COMPONENTS:** Power End Cap, End Cap, Joining Connector and Raceway Channel

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.

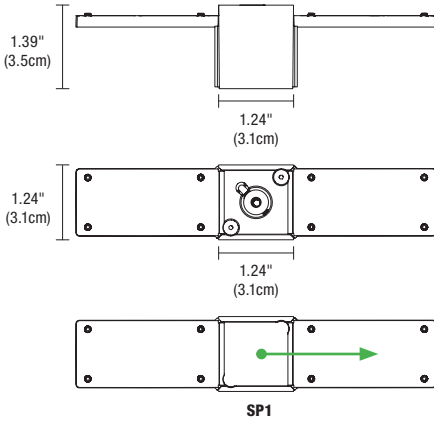
System	Type	Length in Inches	Finish
<b>NCM</b>	<b>BNCH</b>	<b>120</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>BNCH</b> Blank non-conductive Channel Horizontal	<b>12-120</b> Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments.	<b>BK</b> Satin Black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



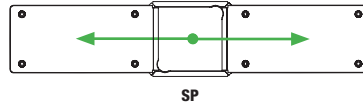
### Components: Straight Connectors

### STRAIGHT POWER CONNECTOR CABLE WITH 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 Straight Center.

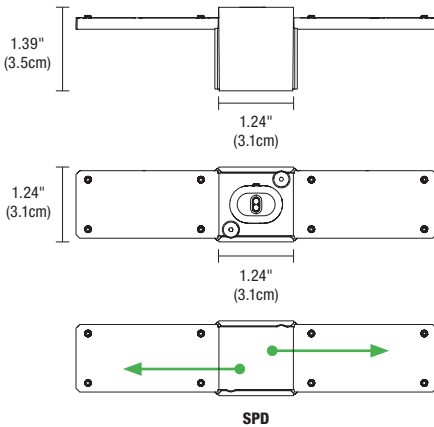


System	Type	Power Canopy	Finish
<b>NCM</b>	<b>SP1</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>SP1</b> Straight Center Power Connector, Conductive in 1 Section <b>SP</b> Straight Power Connector, Conductive in 2 sections	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel



### STRAIGHT POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

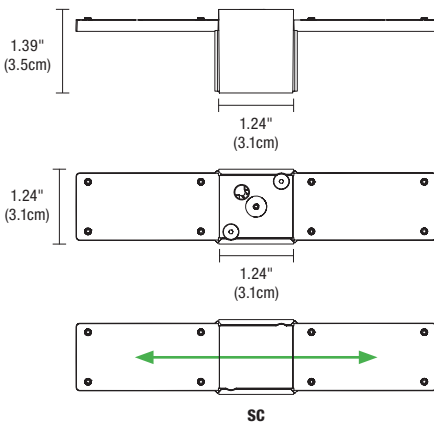
Straight Power Connector Dual Circuit joins two sections of Nova Ceiling Downlight Modular channels, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two remote power supplies with 1" Rectangle J-box or 4" Square Canopy.



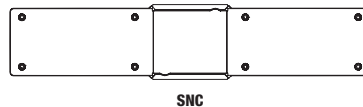
System	Type	Power Canopy	Finish
<b>NCM</b>	<b>SPD</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>SPD</b> Straight Power Connector, Dual Circuit	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel

### 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
<b>NCM</b>	<b>SC</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>SC</b> Straight Conductive Connector <b>SNC</b> Straight Non-Conductive Connector	<b>SN</b> Satin Nickel



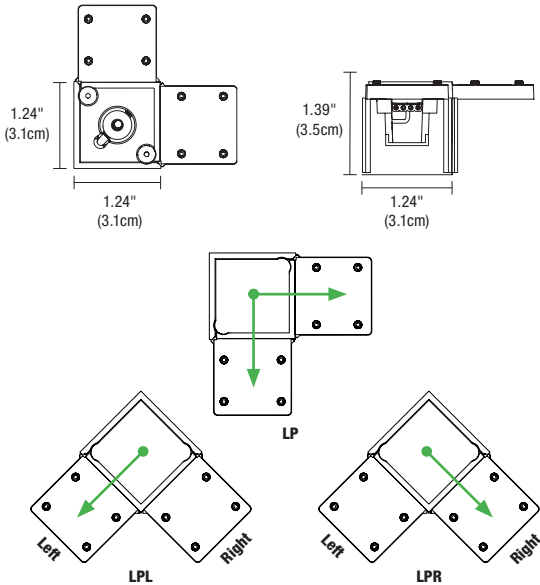
PROJECT	FIXTURE TYPE	DATE
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# NOVA CEILING MODULAR DOWNLIGHT

24VDC REMOTE POWER, STATIC WHITE & WARM DIM

## COMPONENTS: L-Shaped Connectors

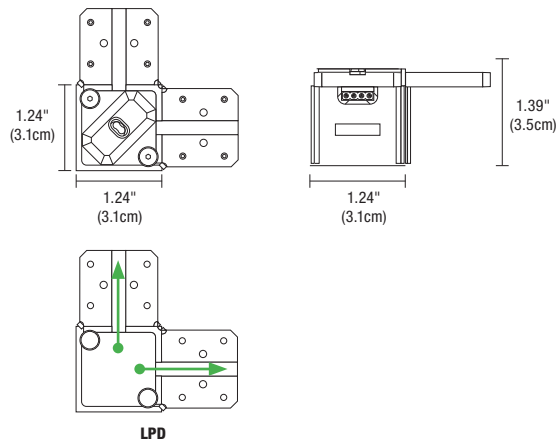
Indicates 24VDC Power Flow



### 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.

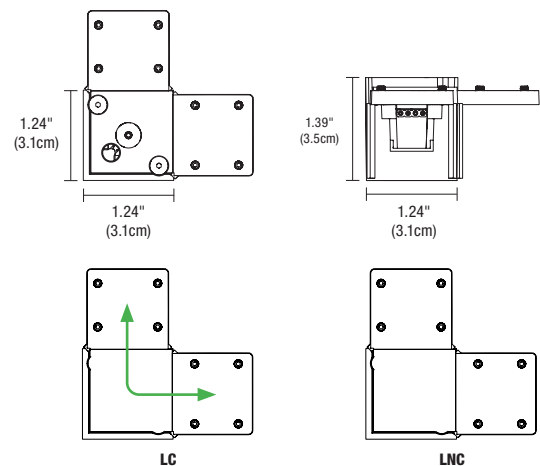
System	Type	Power Canopy	Finish
<b>NCM</b>	<b>LP</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>LP</b> L-Shaped Power Connector, Conductive on 2 Sections <b>LPL</b> L-Shaped Power Connector, Conductive on Left Section <b>LPR</b> L-Shaped Power Connector, Conductive on Right Section	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> 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.

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

PROJECT		FIXTURE TYPE		DATE	
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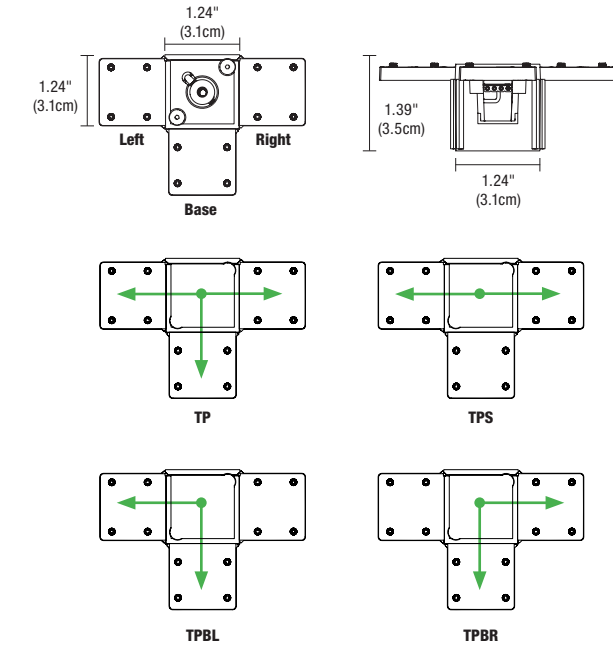
# NOVA CEILING MODULAR DOWNLIGHT

24VDC REMOTE POWER, STATIC WHITE & WARM DIM

REV 08.17.21

## COMPONENTS: T-Shaped Connectors

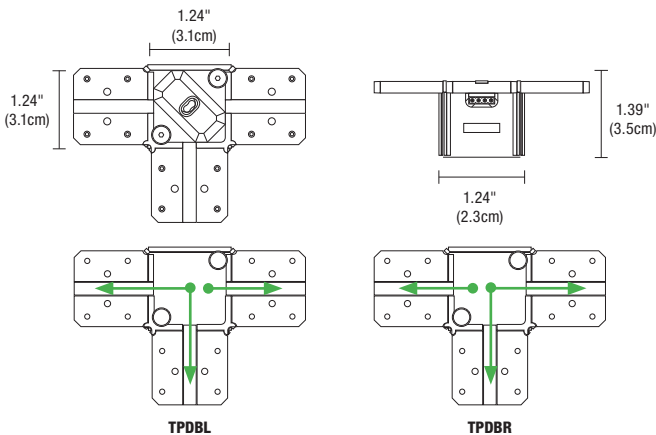
Indicates 24VDC Power Flow



### 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
<b>NCM</b>	<b>TP</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>TP</b> T-Shaped Power Connector, Conductive on 3 Sections <b>TPS</b> T-Shaped Connector, Conductive through Left & Right Sections <b>TPBL</b> T-Shaped Power Connector, Conductive on Base & Left Sections <b>TPBR</b> T-Shaped Power Connector, Conductive on Base & Right Sections <b>TPB</b> T-Shaped Power Connector, Conductive on Base <b>TPL</b> T-Shaped Power Connector, Conductive on Left Sections <b>TPR</b> T-Shaped Power Connector, Conductive on Right Side	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel



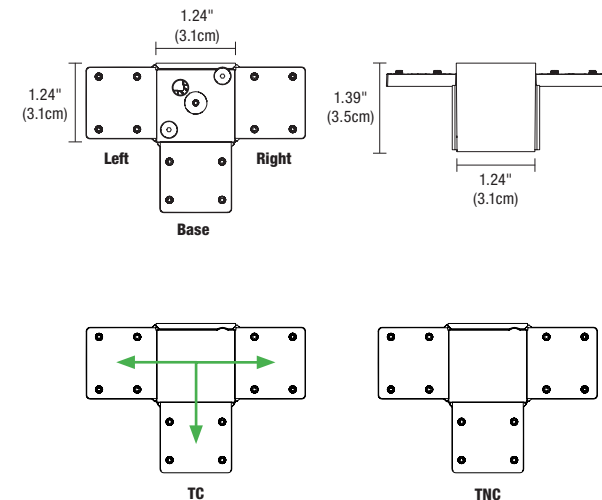
### T-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

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.

System	Type	Power Canopy	Finish
<b>NCM</b>	<b>TPDBR</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>TPDBL</b> T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Left / Base + Right) <b>TPDBR</b> T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Right / Base + Left)	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> 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
<b>NCM</b>	<b>TC</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>TC</b> T-Shaped Conductive Connector <b>TNC</b> T-Shaped Non-Conductive Connector <b>TBL</b> T-Shaped Connector, Conductive on Base and Left Sections <b>TBR</b> T-Shaped Connector, Conductive on Base and Right Sections <b>TS</b> T-Shaped Connector, Conductive Straight through Left and Right Sections	<b>SN</b> Satin Nickel

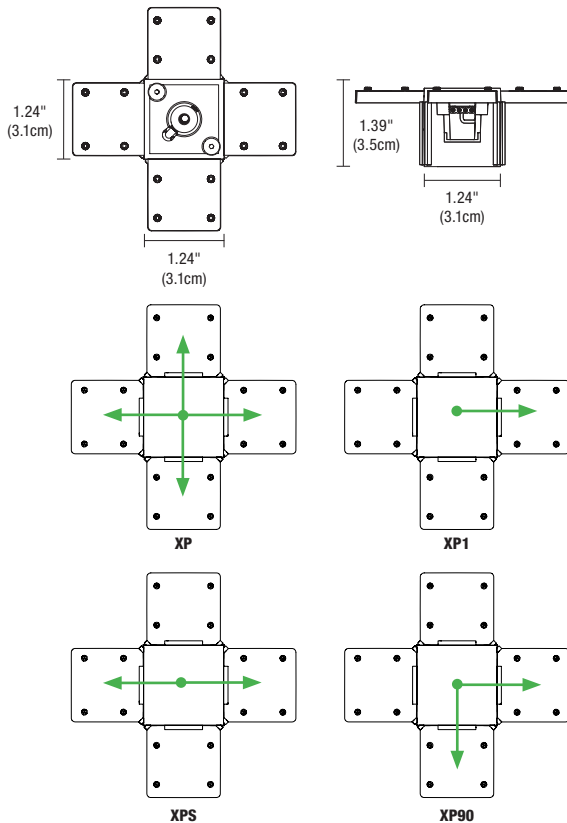
PROJECT		FIXTURE TYPE		DATE	
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# NOVA CEILING MODULAR DOWNLIGHT

24VDC REMOTE POWER, STATIC WHITE & WARM DIM

## COMPONENTS: X-Shaped Connectors

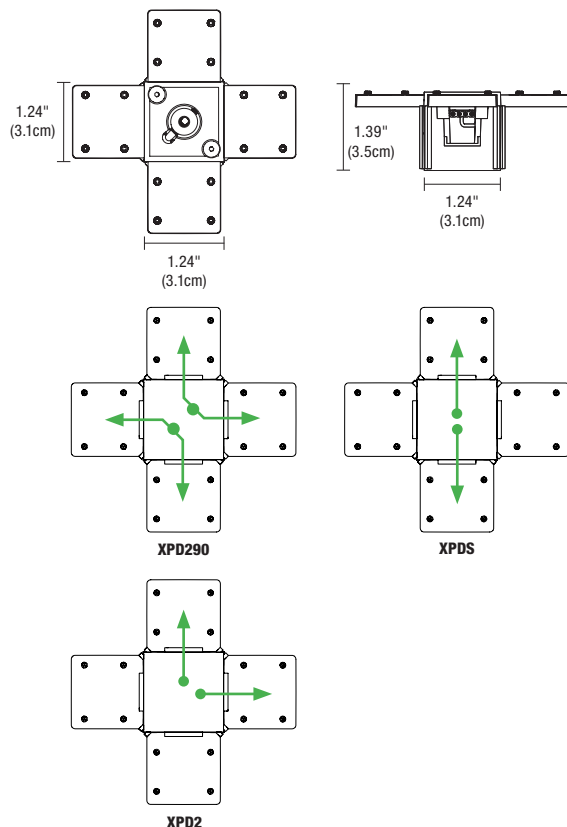
Indicates 24VDC Power Flow



### 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
<b>NCM</b>	<b>XP</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>XP</b> X-Shaped Power Connector, Conductive on 4 Sections <b>XP1</b> X-Shaped Power Connector, Conductive on 1 Section <b>XPS</b> X-Shaped Power Connector, Conductive Straight through 2 Sections <b>XP90</b> X-Shaped Power Connector, Conductive on 2 Sections, 90 Degree Turn <b>XPT</b> X-Shaped Power Connector, Conductive on 3 Sections	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel



### X-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

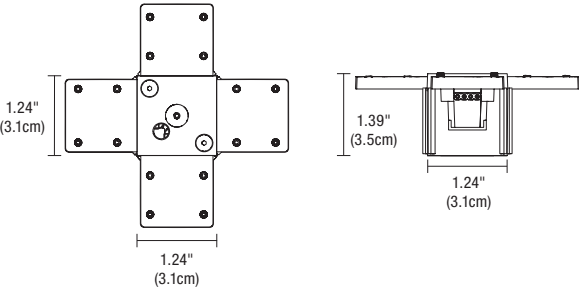
X-Shaped Power Connector Dual Circuit joins four sections of Nova Ceiling Downlight Modular at 90 degrees apart. It electrically conducts the power from two remote power supplies to section(s): two sections at 90 degree turns (**XPD290**), two sections in a straight run (**XPDS**), or two sections in a corner (**XPD2**). Choose the 1" Rectangle J-box or 4" Square Canopy.

System	Type	Power Canopy	Finish
<b>NCM</b>	<b>XPD290</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>XPD290</b> X-Shaped Power Connector, Conductive on 4 Sections, (2) Power 90 Degree Turns <b>XPDS</b> X-Shaped Power Connector, Conductive on 2 Sections, Straight Power <b>XPD2</b> X-Shaped Power Connector, Conductive through 2 Sections, 2 Power in Corner	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel

PROJECT		FIXTURE TYPE		DATE	
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## COMPONENTS: X-Shaped Connectors

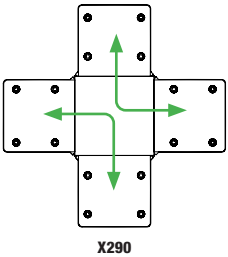
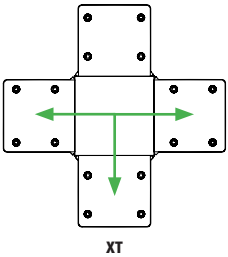
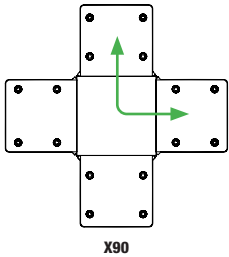
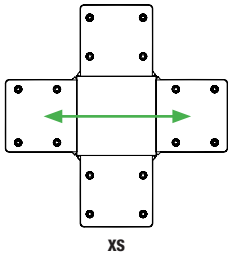
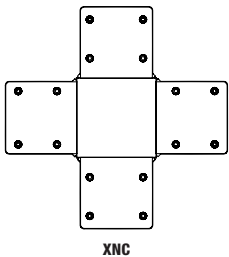
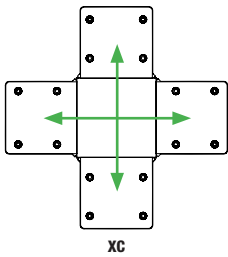
Indicates 24VDC Power Flow



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



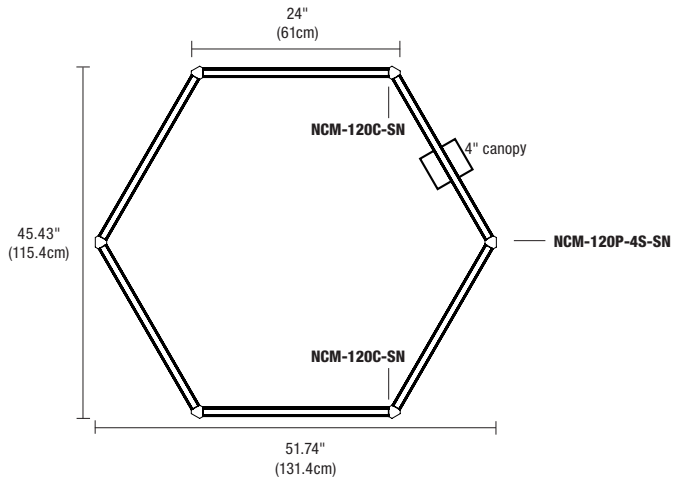


# NOVA CEILING MODULAR DOWNLIGHT

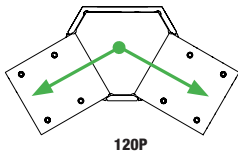
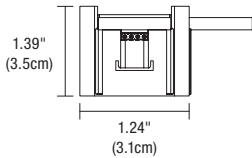
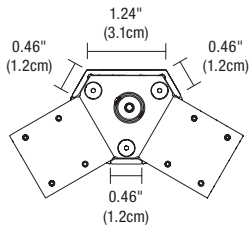
24VDC REMOTE POWER, STATIC WHITE & WARM DIM

## COMPONENTS: 120° Connectors

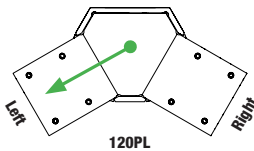
Indicates 24VDC Power Flow



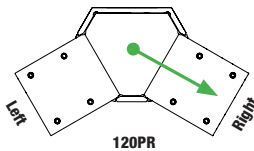
## HEXAGON CONFIGURATION, 120° CONNECTORS: Use 120P and 120C to design any size from 25 inches to 25 feet



120P



120PL

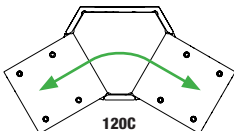
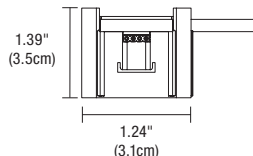
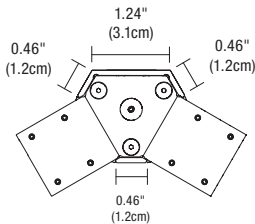


120PR

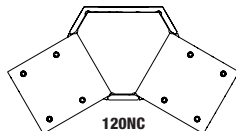
### 120° POWER CONNECTOR WITH CANOPY

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
<b>NCM</b>	<b>120P</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>120P</b> 120 Degree Power Connector <b>120PL</b> 120 Degree Power Connector, Conductive on Left Sections <b>120PR</b> 120 Degree Power Connector, Conductive on Right Sections	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel



120C



120NC

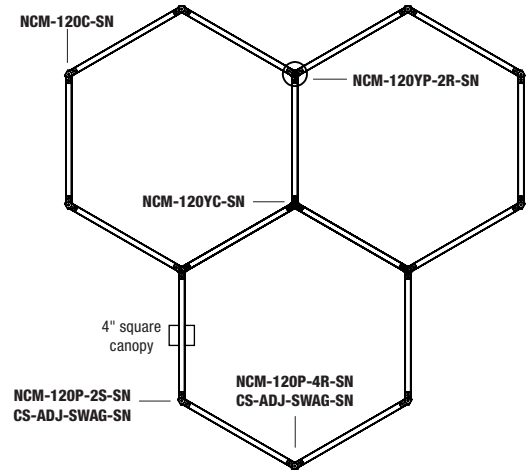
### 120° CONNECTOR

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**).

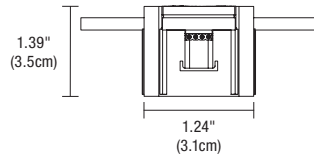
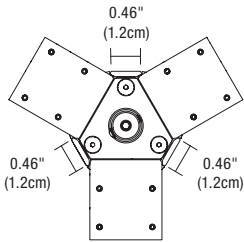
System	Type	Finish
<b>NCM</b>	<b>120C</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>120C</b> 120 Degree Connector <b>120NC</b> 120 Degree Non-Conductive Connector	<b>SN</b> Satin Nickel

PROJECT		FIXTURE TYPE		DATE	
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## COMPONENTS: 120° Y-Shaped Connectors



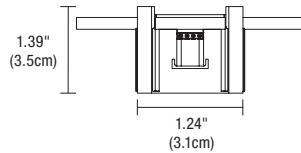
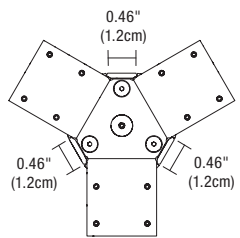
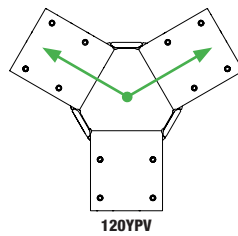
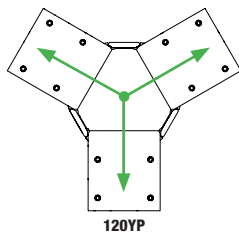
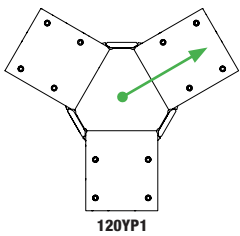
**HEXAGON CONFIGURATION, 120° CONNECTORS:** Use 120YP and 120YC to design any size from 25 inches to 25 feet



### 120° 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.

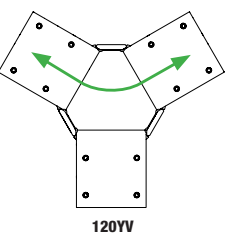
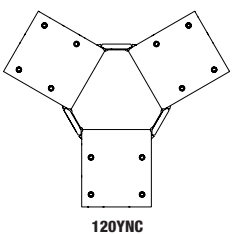
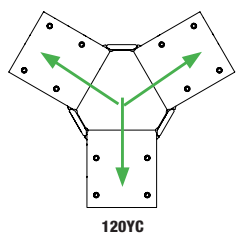
System	Type	Power Canopy	Finish
<b>NCM</b>	<b>120YP</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>120YP1</b> 120 Degree Y-Shaped Power Connector Conductive 1 Section <b>120YP</b> 120 Degree Y-Shaped Power Connector <b>120YPV</b> 120 Degree Y-Shaped Power Connector, Conductive 2 Sections	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel



### 120° Y-SHAPED CONNECTOR

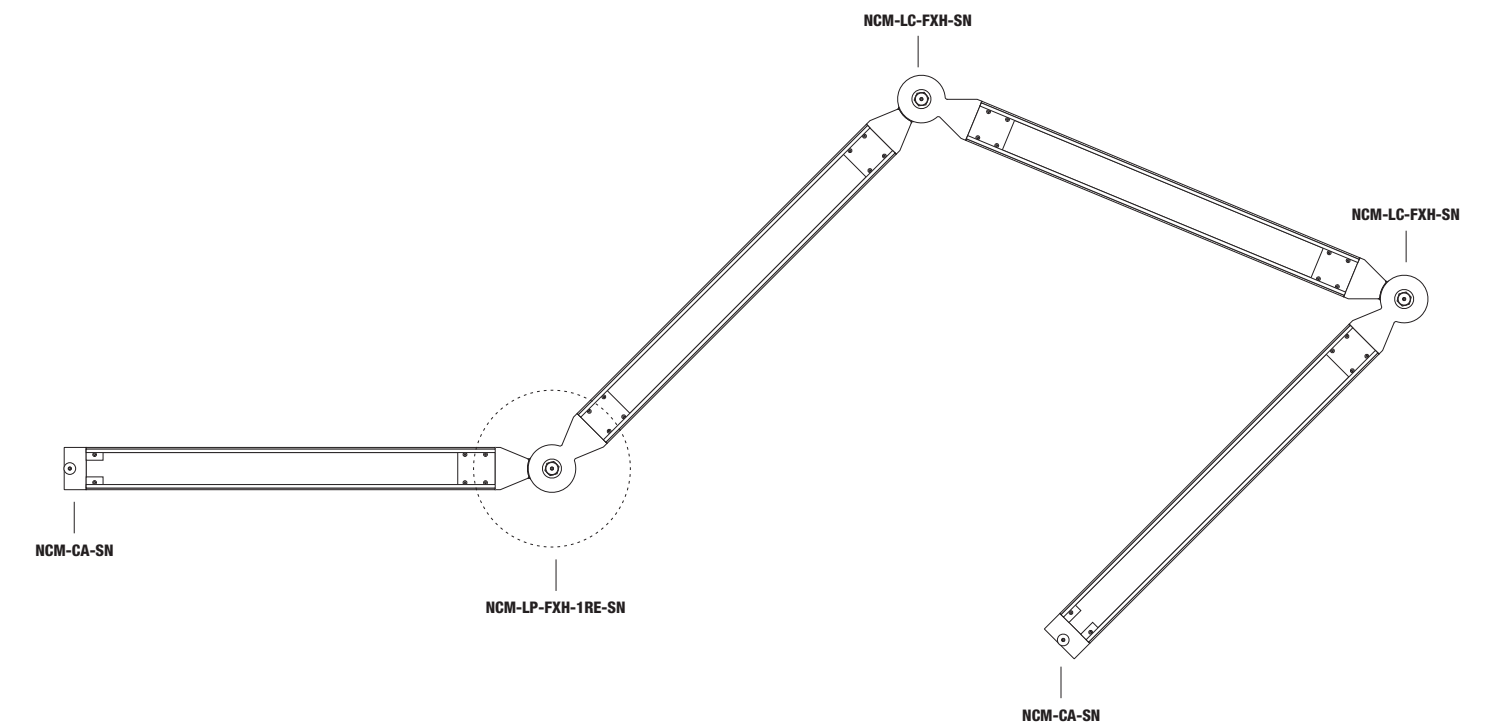
120 Degree Y-Shaped Connector joins three sections of Nova Ceiling Downlight Modular at 120 degrees apart. It isolates the power of each section (**120YNC**); or electrically conducts the power to section(s): all sections (**120YC**) or straight through two sections (**120YV**).

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



PROJECT		FIXTURE TYPE		DATE	
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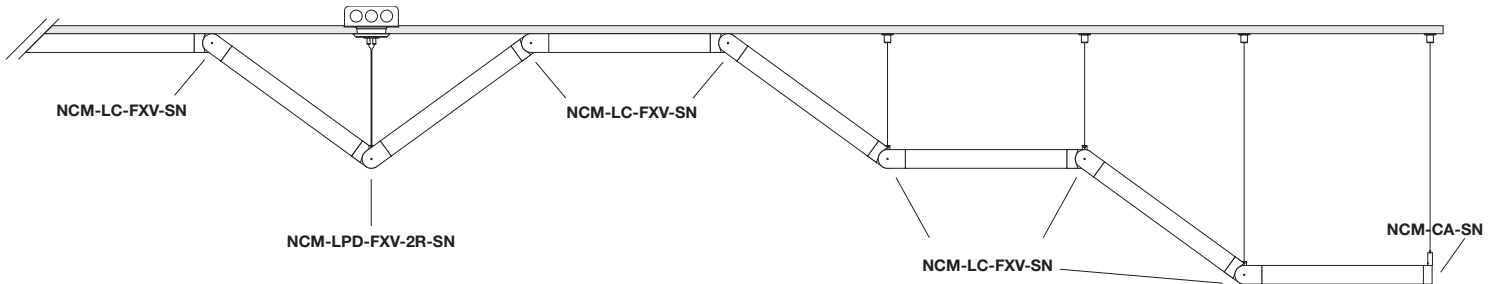
MODULAR CONFIGURATIONS: Use the flexible connectors to design any flexible modular formation



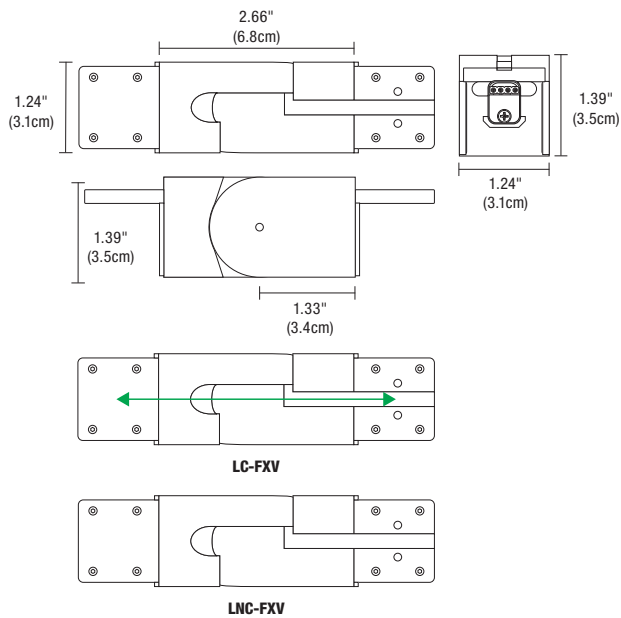
PROJECT		FIXTURE TYPE		DATE	
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## CEILING CONFIGURATION: Possible Nova configuration using the Flexible Vertical Connectors

Indicates 24VDC Power Flow



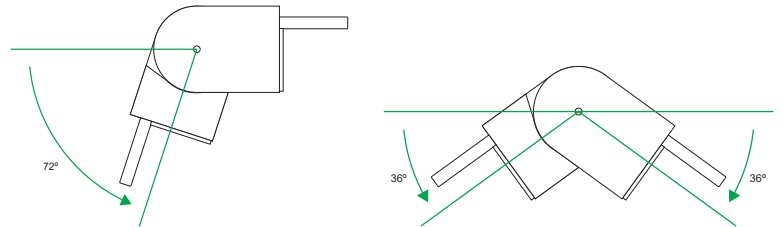
## Components: Flexible Connectors For Suspension and Ceiling



### 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 72 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**).

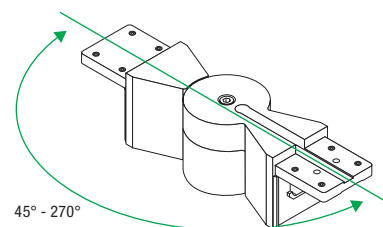
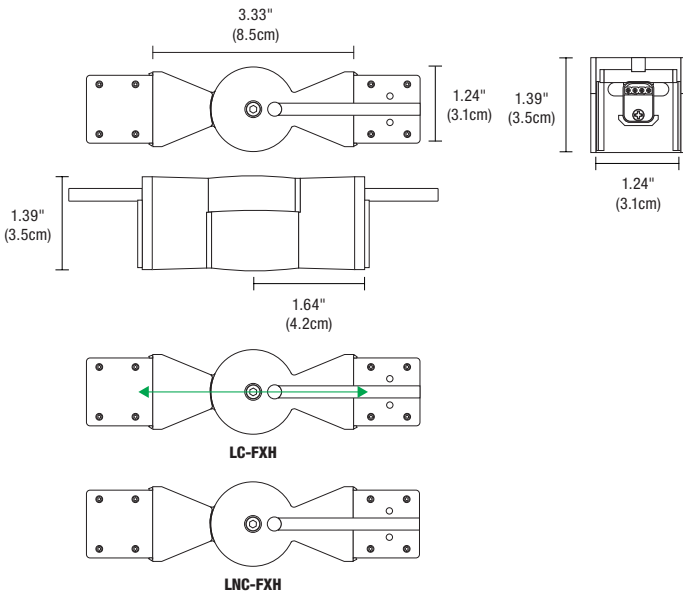
System	Type	Finish
<b>NCM</b>	<b>LC-FXV</b>	<b>SN</b>
NCM Nova Ceiling Downlight Modular	LC-FXV Flexible Vertical Conductive Connector LNC-FXV Flexible Vertical Non-Conductive Connector	SN Satin Nickel



### 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**).

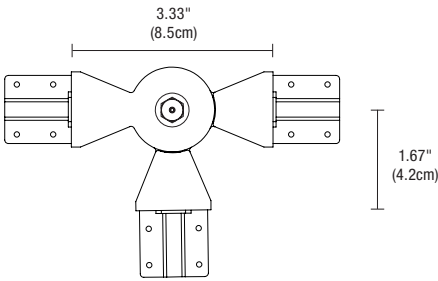
System	Type	Finish
<b>NCM</b>	<b>LC-FXH</b>	<b>SN</b>
NCM Nova Ceiling Downlight Modular	LC-FXH Flexible Horizontal Connector LNC-FXH Flexible Horizontal, Non-Conductive Connector	SN Satin Nickel



PROJECT		FIXTURE TYPE		DATE	
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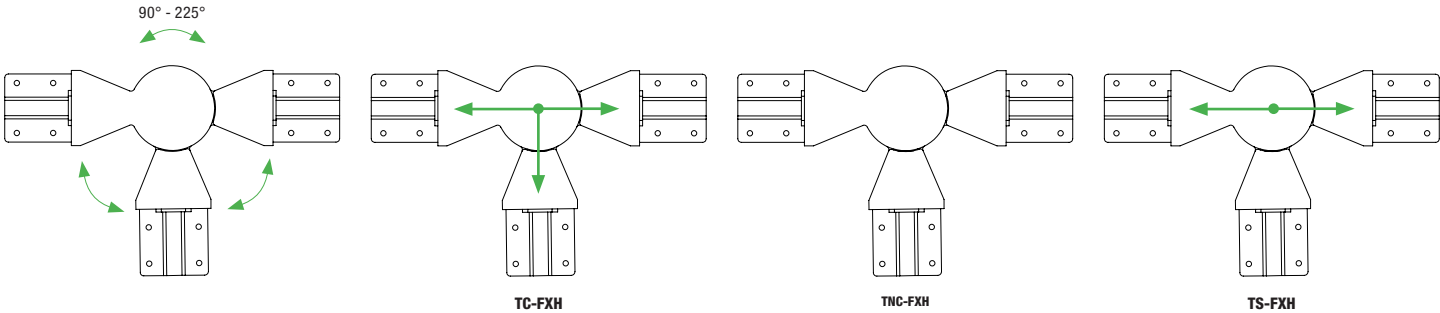
**COMPONENTS:** Flexible Horizontal T-Connectors

  
 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
<b>NCM</b>	<b>TC-FXH</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>TC-FXH</b> Flexible Horizontal T-Shaped Conductive Connector <b>TNC-FXH</b> Flexible Horizontal T-Shaped Non-Conductive Connector <b>TS-FXH</b> Flexible Horizontal T-Shaped Conductive Connector, Straight through Left and Right Sections	<b>SN</b> Satin Nickel



PROJECT		FIXTURE TYPE		DATE	
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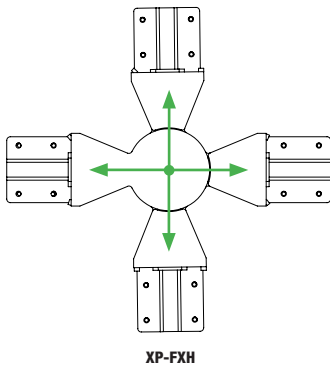
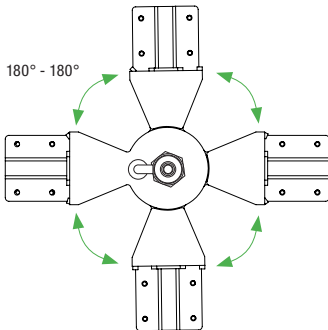
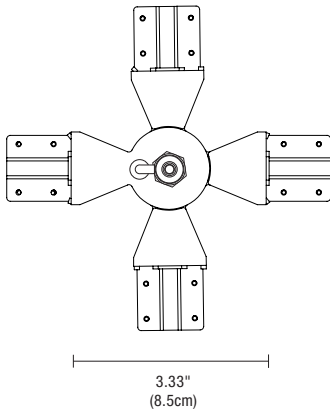
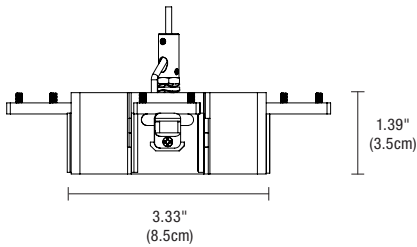


# NOVA CEILING MODULAR DOWNLIGHT

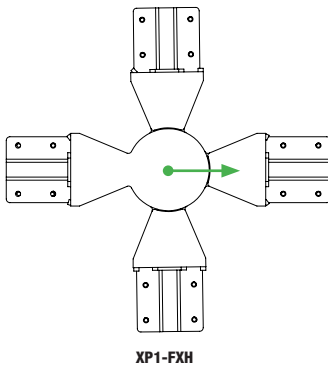
24VDC REMOTE POWER, STATIC WHITE & WARM DIM

## COMPONENTS: Flexible Horizontal X-Connectors

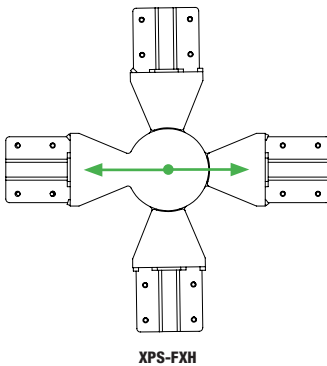
Indicates 24VDC Power Flow



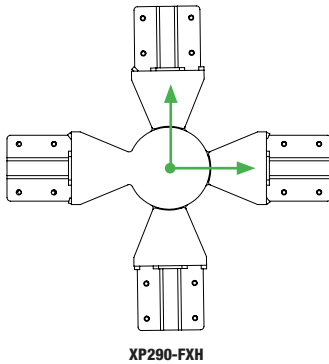
XP-FXH



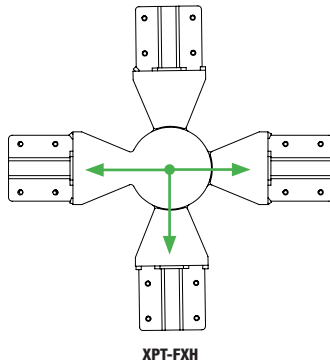
XP1-FXH



XPS-FXH



XP290-FXH



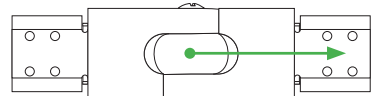
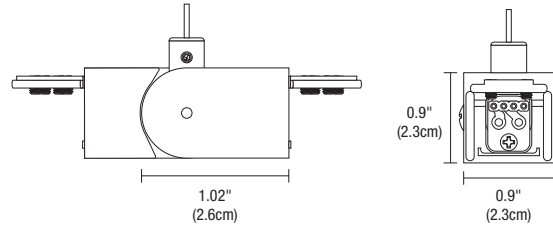
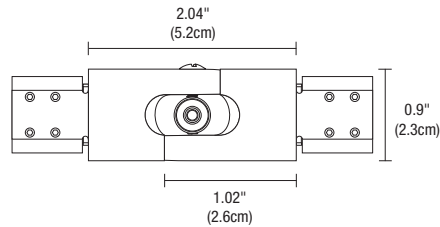
XPT-FXH

**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.

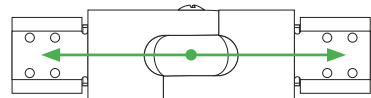
System	Type	Power Canopy	Finish
<b>NCM</b>	<b>XP-FXH</b>	<b>1RE</b>	<b>SN</b>
<b>NCM</b> Nova Ceiling Downlight Modular	<b>XP-FXH</b> Flexible Horizontal X-Shaped Power Connector, Conductive on 4 Sections	<b>1RE</b> 1" Rectangle JBox with Remote Power	<b>SN</b> Satin Nickel
	<b>XP1-FXH</b> Flexible Horizontal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

**COMPONENTS:** Flexible Connectors with Power Canopy

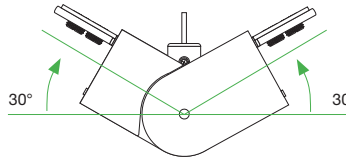
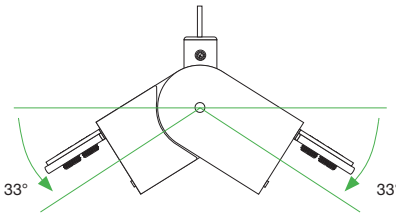
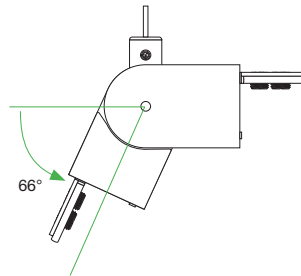
Indicates 24VDC Power Flow



LP1-FXV



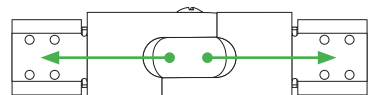
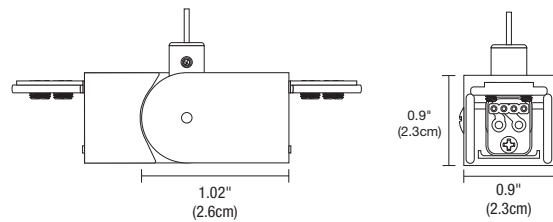
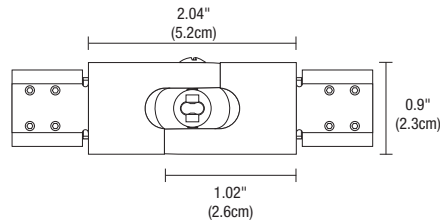
LP-FXV



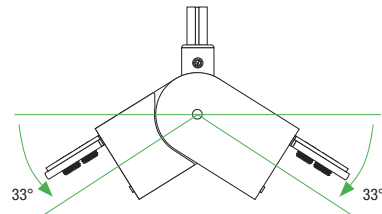
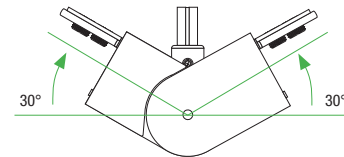
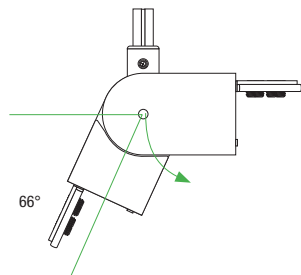
**FLEXIBLE VERTICAL POWER CONNECTOR WITH CANOPY**

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.

System	Type	Power Canopy	Finish
<b>NSM</b>	<b>LP-FXV</b>	<b>1RE</b>	<b>SN</b>
<b>NSM</b> Nova Suspension Modular Downlight	<b>LP-FXV</b> Flexible Vertical Power Conductive Connector <b>LP1-FXV</b> Flexible Vertical Power Connector, Conductive on 1 Section	<b>1RE</b> 1" Rectangle JBox with Remote Power <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel



LPD-FXV



**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.

System	Type	Power Canopy	Finish
<b>NSM</b>	<b>LPD-FXV</b>	<b>2R</b>	<b>SN</b>
<b>NSM</b> Nova Suspension Modular Downlight	<b>LPD-FXV</b> Flexible Vertical Power Connector, Conductive on 2 Sections (Dual Feed)	<b>2R</b> 2.8" Round Canopy <b>2S</b> 2.8" Square Canopy <b>4R</b> 4.6" Round Canopy <b>4S</b> 4.6" Square Canopy	<b>SN</b> Satin Nickel

PROJECT		FIXTURE TYPE		DATE	
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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V FOR STATIC WHITE, WARM DIM

REV 08.17.21

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
T-BAR MOUNTING	PSB-40W-UNI-24VDC-TB	PSB-60W-UNI-24VDC-TB	PSB-2X40W-UNI-24VDC-TB	PSB-2X60W-UNI-24VDC-TB
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
T-BAR MOUNTING	PSB-96W-UNI-24VDC-TB	PSB-2X96W-UNI-24VDC-TB	PSB-3X96W-UNI-24VDC-TB	PSB-4X96W-UNI-24VDC-TB
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	•	•	•	•

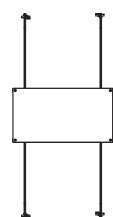
  

TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•	•

- 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

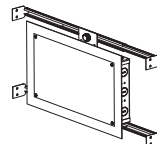
\*Title 24 with JAB listed PureEdge products and systems

\*Tunable White requires Dual power Supplies and Controls. For single control use with our proprietary Tunable White Controller CDMX-1, refer to Universal Tunable White Power Supply Specifications. Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



**T-BAR Mounting Kit:** Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

**Ordering Codes :** PSB-40W-UNI-24VDC-TB, PSB-60W-UNI-24VDC-TB, PSB-96W-UNI-24VDC-TB, PSB-2X40W-UNI-24VDC-TB, PSB-2X60W-UNI-24VDC-TB, PSB-2X96W-UNI-24VDC-TB, PSB-3X96W-UNI-24VDC-TB, PSB-4X96W-UNI-24VDC-TB



**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":** PSB-40W-UNI-24VDC-IW, PSB-60W-UNI-24VDC-IW, PSB-96W-UNI-24VDC-IW

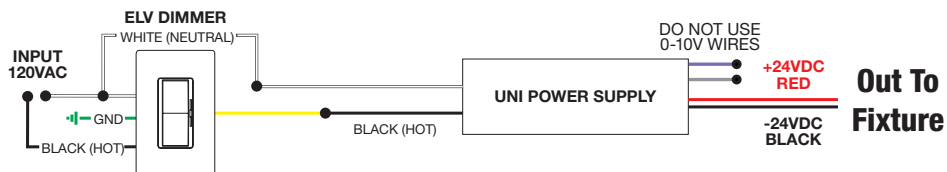
**Ordering Codes 8.5" x 14.25":** PSB-2X40W-UNI-24VDC-IW, PSB-2X60W-UNI-24VDC-IW, PSB-2X96W-UNI-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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## WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

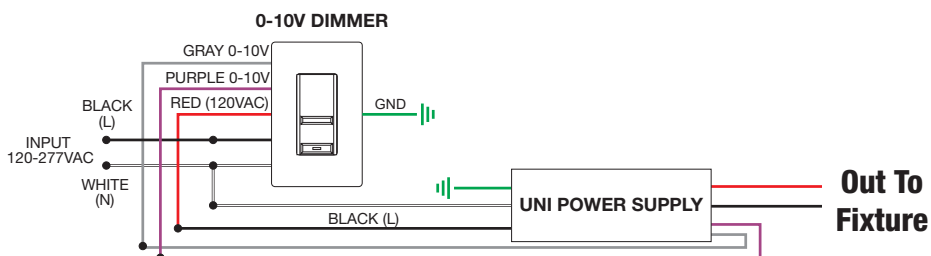
**Application:** ELV dimming for Static White and Warm Dim

**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










PROJECT		FIXTURE TYPE		DATE	
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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, ELECTRONIC LOW VOLTAGE FOR STATIC WHITE, WARM DIM

REV 08.17.21

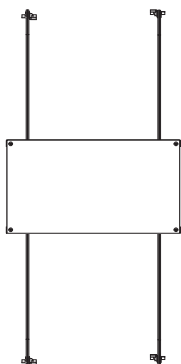
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡					
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC	
					
	SPECIFICATIONS				
	MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
	INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT 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	
T-BAR MOUNTING	N/A	PSB-60W-ELV-24VDC-TB	PSB-2X60W-ELV-24VDC-TB	PSB-100W-ELV-24VDC-TB	
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		
T-BAR MOUNTING	PSB-2X100W-ELV-24VDC-TB	PSB-3X100W-ELV-24VDC-TB	PSB-4X100W-ELV-24VDC-TB		
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 color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. 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

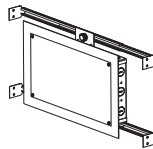
With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies

\*\*Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



**T-Bar Mounting Kit:** Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

**Ordering Codes :** PSB-60W-ELV-24VDC-TB  
PSB-100W-ELV-24VDC-TB  
PSB-2X60W-ELV-24VDC-TB  
PSB-2X100W-ELV-24VDC-TB  
PSB-3X100W-ELV-24VDC-TB  
PSB-4X100W-ELV-24VDC-TB



**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":** PSB-60W-ELV-24VDC-IW  
PSB-100W-ELV-24VDC-IW

**Ordering Codes 8.5" x 14.25":** PSB-2X60W-ELV-24VDC-IW  
PSB-2X100W-ELV-24VDC-IW

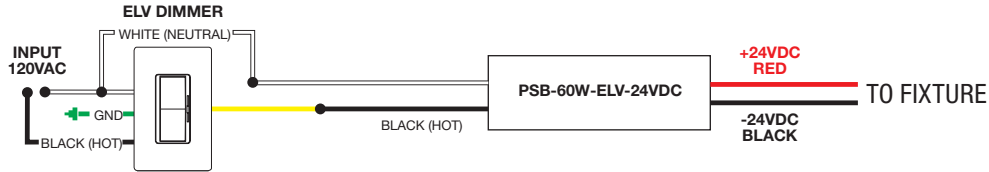
PROJECT		FIXTURE TYPE		DATE	
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## SAMPLE WIRING DIAGRAMS 24VDC ELV

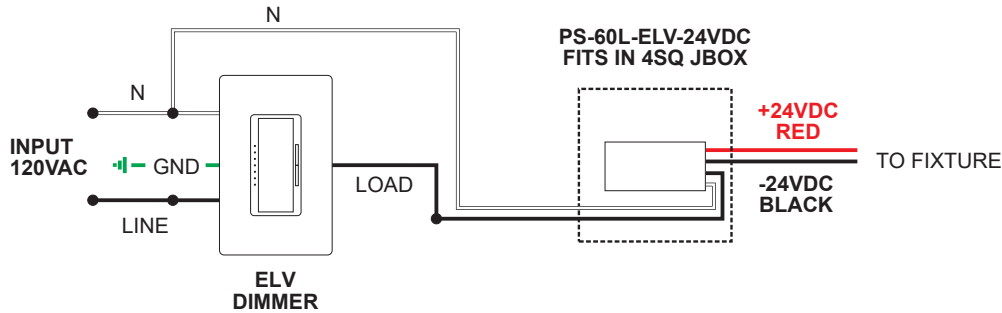
**Application:** ELV dimming for Static White

**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



PROJECT		FIXTURE TYPE		DATE	
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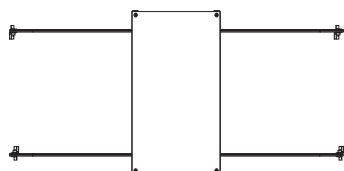
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	25W	60W	96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-25W-010-24VDC-TB	PSB-60W-010-24VDC-TB	PSB-96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-2X96W-010-24VDC	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
SPECIFICATION			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
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
T-BAR MOUNTING	PSB-2X96W-010-24VDC-TB	PSB-3X96W-010-24VDC-TB	PSB-4X96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-2X96W-010-24VDC-IW	N/A	N/A
DIMMING & CONTROLS			
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•
LUTRON DIVA: DVTW-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	•	•	•

- 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 > 90

\*Title 24 compliant when used with JA8 listed PureEdge systems.

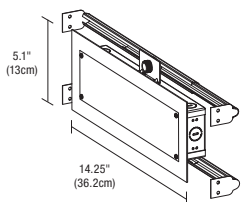
\*\*Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



**T-BAR Mounting Kit:** Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

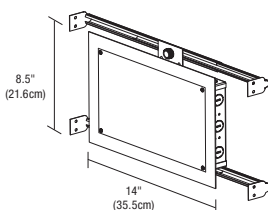
#### Ordering Codes:

PSB-25W-010-24VDC-TB,  
 PSB-60W-010-24VDC-TB,  
 PSB-96W-010-24VDC-TB,  
 PSB-2X96W-010-24VDC-TB  
 PSB-3X96W-010-24VDC-TB  
 PSB-4X96W-010-24VDC-TB



**5.1" x 14.25" 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" 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.

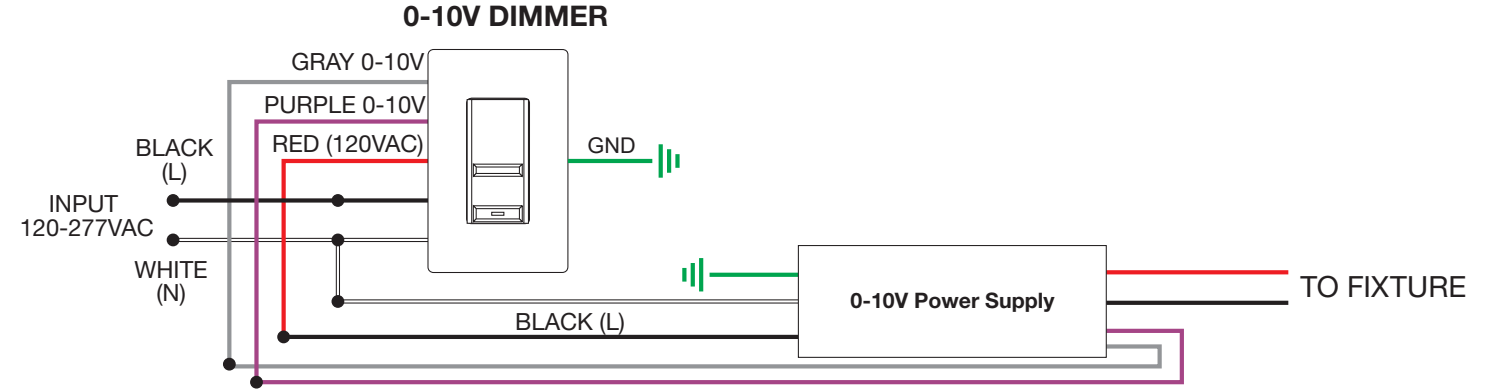
**Ordering Codes:** PSB-2X96W-010-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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**SAMPLE WIRING DIAGRAMS 24VDC 010**

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

**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)






PROJECT		FIXTURE TYPE		DATE	
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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, LUTRON ECOSYSTEM

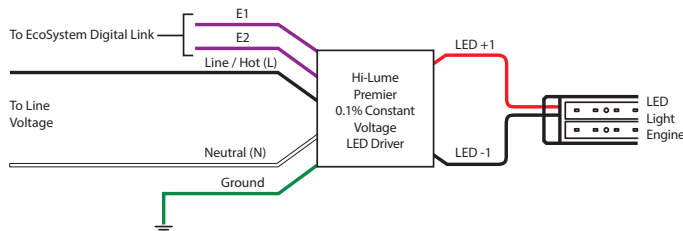
REV 08.17.21

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
T-BAR MOUNTING	L3D0-96W24V-U-TB	NA	NA
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies.

\*Title 24 compliant when used with JA8 listed PureEdge systems.

## WIRING DIAGRAM FOR LTEA4U1UKL-CV240 OR L3D0-96W24V-U ECOSYSTEM DIGITAL LINK



## COMPATIBLE DIMMERS FOR LTEA4U1UKL-CV240 OR L3D0-96W24V-U ECOSYSTEM DIGITAL LINK

Product	Model Number		Drivers Per Control	Recommended System Version²
	120V	277V		
PowPak Dimming Module with EcoSystem	RMJ-ECO32-DV-B URMJ-ECO32-DVB		32 Per EcoSystem link	5.9 or Higher
PowPak Wireless Fixture Control with EcoSystem¹	FJC-ECO FJCS-ECO		3 Per EcoSystem link	0796554 or Higher
Energi Savr Node unit with EcoSystem	QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S, UQSN-2ECO-S,		64 Per EcoSystem link	9.027 or Higher
GRAFIK Eye QS unit with EcoSystem	QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	9.009 or Higher
Quantum Light Management Hub	AYF-103P-	-	64 Per EcoSystem link	3.2 or Higher³
Homeworks QS with EcoSystem	LQSE-2ECO-D- QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	10 or Higher⁴

1: All devices connected to one PowPak Wireless Fixture Control will be controlled together. Devices will dim to the same level as the result of a control command. The wireless fixture control will need to have it's low end level reprogrammed to dim to 0.1% output. For more details on adjusting low end light level refer to Application Note #556 at [www.Lutron.com](http://www.Lutron.com)

2: For lower system versions please visit [www.Lutron.com/LEDSystemcheck](http://www.Lutron.com/LEDSystemcheck) to check if your system requires changes

3: Version 3.1 (or later) is required to dim lower than 1%

4: Version 7.0 (or later) is required to dim lower than 1%

PROJECT		FIXTURE TYPE		DATE	
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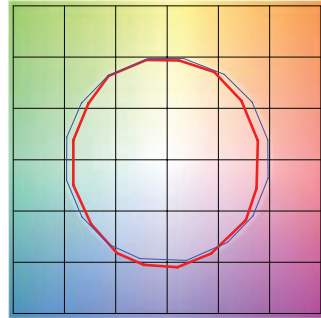
# TM30 DATA

24VDC REMOTE POWER, STATIC WHITE & WARM DIM

**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

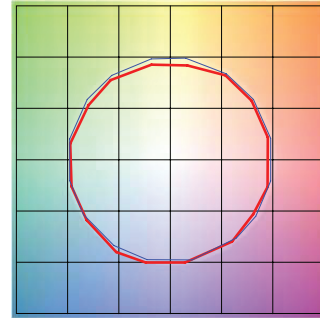


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**2400K** | Rf: 91.2 | Rg: 96.8

Color Vector Graphic

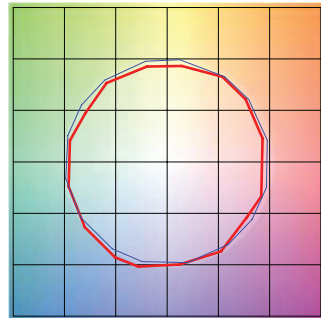


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

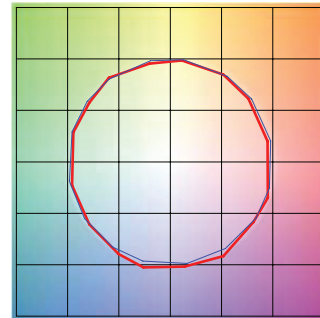


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.0	-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%

**3000K** | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

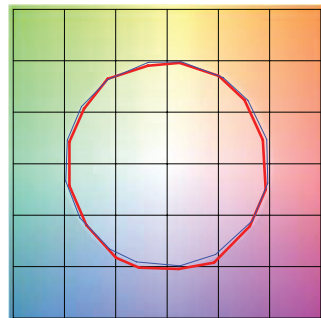


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**3500K** | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

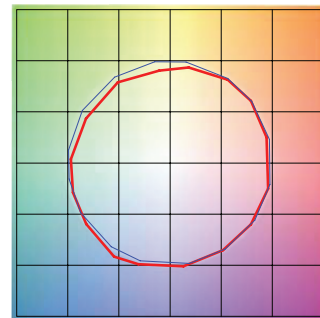


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**4000K** | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

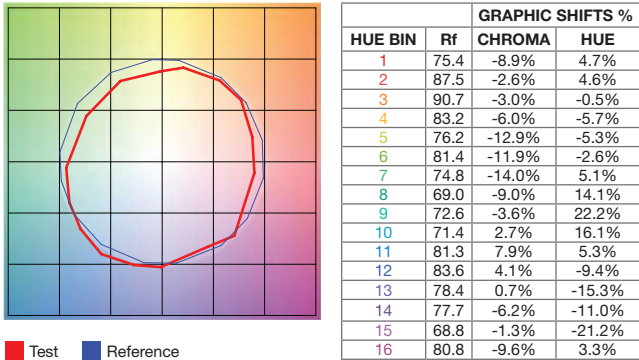
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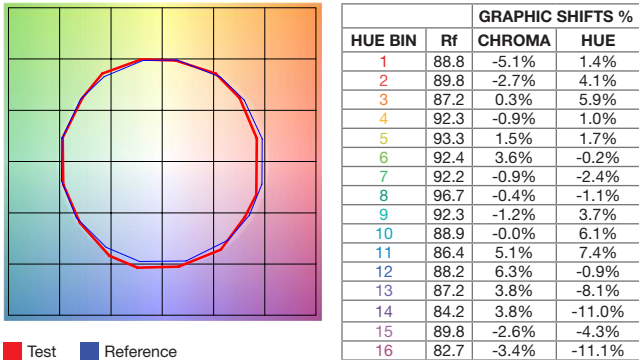
TM30 DATA
24VDC REMOTE POWER, STATIC WHITE & WARM DIM

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



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



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

