



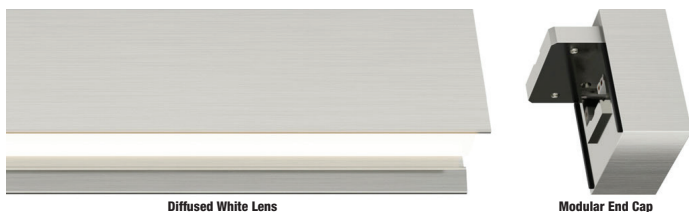
NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING



Adroc Office - Chicago, IL

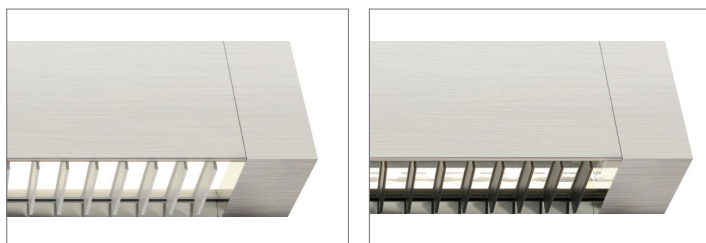


Diffused White Lens

Modular End Cap

Description

The Nova Ceiling Modular System combines the Nova Ceiling Channel with various modular L, T, X, Y, and Flexible connectors for building geometric configurations. You supply the design ideas. We provide layout and direction for easy installation. Every fixture includes a 5 year warranty. For quotes and parts list, send drawings to design@PureEdgeLighting.com.



Diffused White Lens
White Louver

Clear Frosted Lens
Black Louver

Features & Benefits

- Low Profile: 1.4 x 1.24 inch channel
- Remote Power Supply: Up to 150 watt (End Feed), up to 300 watt (Center Feed)
- Length Options: 12 to 120 inches
- 3 Wattage Options: 5, 7, or 10 watts
- High Lumen Output: Up to 667 lm/ft
- 8 Color Temperature Options: 22K - 57K, 27D, and 30D Warm Dim
- High CRI: Up to 95+
- 2 Lens Options: Diffused White and Clear Frosted
- 2 Louver Options: Black or White
- Easy Installation: Push-in connectors

Applications

- Indoor Only - Architectural lighting in office, retail, commercial, and home

Components Included

- LED 5oz Copper Strip
- Lens - Diffused White 100 Degree Lens or Clear Frosted 60 Degree Lens with White or Black louver
- Power and Suspension Cables
- Louver (if selected)

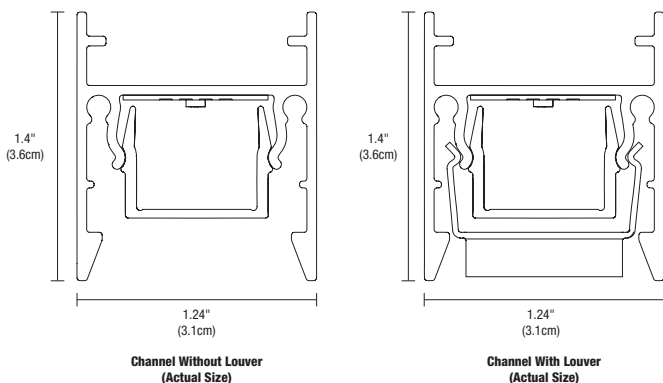
Components Sold Separately

- 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)

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

*In-Wall Mounting Kits available for select power supplies



Channel Without Louver
(Actual Size)

Channel With Louver
(Actual Size)

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Nova Ceiling Downlight Modular Channel and Diffused White Lens

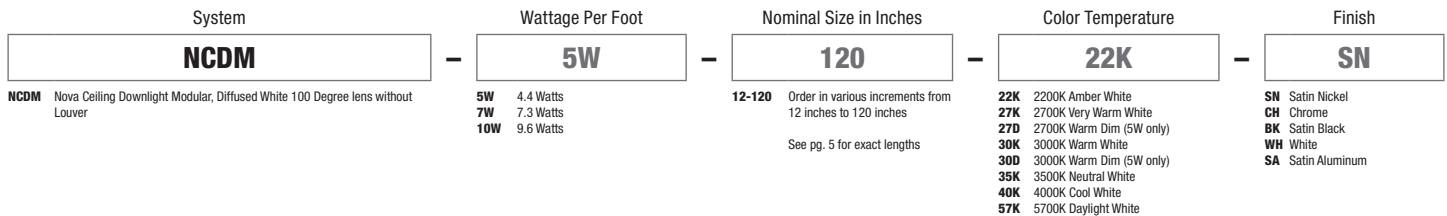


Diffused White Lens (Actual Size)

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 0.80 inch Diffused White lens. The White lens disperses the light evenly without dots. LEDs come in 3 wattage (lumen) options and 8 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 2 or 4 inch round or square power canopies for building personalized modular configurations. Suspension Cables are included with the LED Channel and Lens per every 5 feet. A 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length. The straight runs and L, T, X, Y, and Flexible connectors all come in a Satin Nickel finish.

NCDM																				
100 DEGREE DIFFUSED WHITE LENS WITHOUT LOUVER																				
DESCRIPTION	5w (4.4 watts)								7w (7.3 watts)						10w (9.6 watts)					
WATTS PER FOOT																				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	201	245	302	268	330	307	334	355	320	390	426	488	531	565	378	461	503	576	627	667
LUMENS PER WATT (lm/w)	46	56	63	61	69	70	76	81	44	53	58	67	73	77	39	48	52	60	65	69
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

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



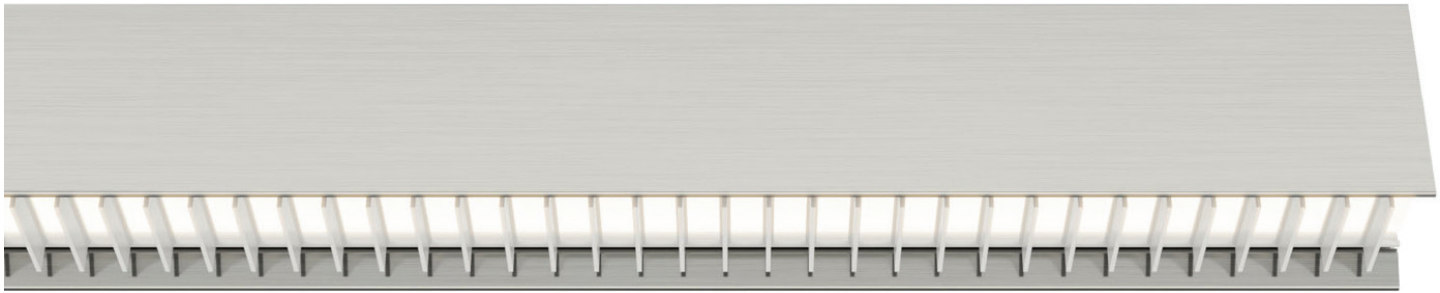
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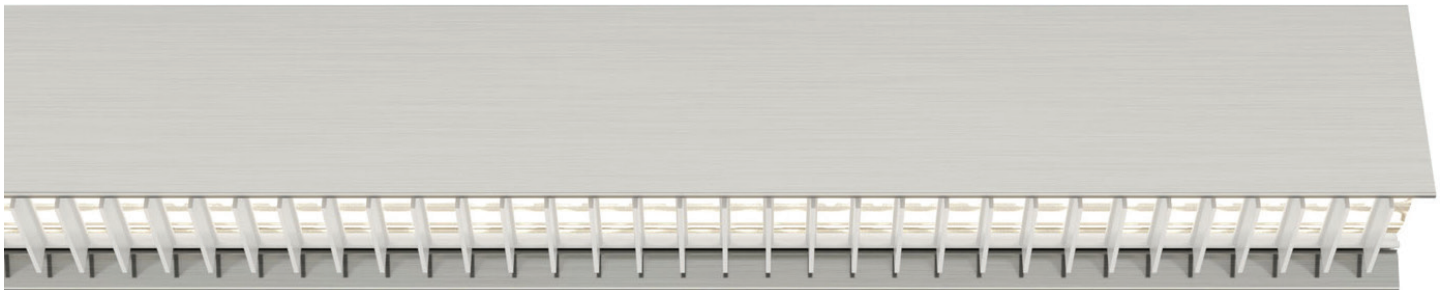
Nova Ceiling Downlight Modular Channel with Diffused White Lens and Clear Frosted Lens with White Louver



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 0.80 inch Diffused White lens with high efficiency options. The White lens disperses the light evenly without dots. The Clear Frosted lens gives the most light. Slight dotting when looking straight up into the light. LEDs come in 3 wattage (lumen) options and 8 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 2 or 4 inch round or square power canopies for building personalized modular configurations. Suspension Cables are included with the LED Channel and Lens per every 5 feet. A 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length. The straight runs and L, T, X, Y, and Flexible connectors all come in a Satin Nickel finish.

DESCRIPTION	NCDWM																			
	100 DEGREE DIFFUSED WHITE LENS WITH WHITE LOUVER																			
	5w (4.4 watts)					7w (7.3 watts)					10w (9.6 watts)									
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	141	172	212	188	231	215	234	249	224	273	298	342	371	395	264	322	352	403	439	467
LUMENS PER WATT (lm/w)	32	39	44	43	48	49	53	57	31	37	41	47	51	54	28	34	37	42	46	49
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84



Clear Frosted Lens with White Louver (Actual Size)

DESCRIPTION	NCCWM																			
	60 DEGREE CLEAR FROSTED LENS WITH WHITE LOUVER																			
	5w (4.4 watts)					7w (7.3 watts)					10w (9.6 watts)									
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	169	206	254	226	278	258	281	299	269	328	358	410	446	475	317	387	423	485	527	561
LUMENS PER WATT (lm/w)	38	47	53	51	58	59	64	68	37	45	49	56	61	65	33	40	44	50	55	58
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	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 27K 2700K Very Warm 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	SN Satin Nickel CH Chrome BK Satin Black WH White SA Satin Aluminum

PROJECT	FIXTURE TYPE	DATE	
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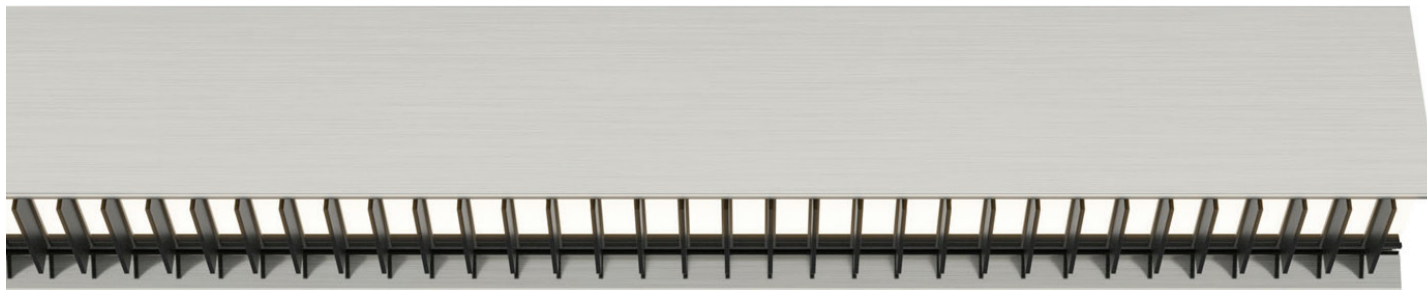


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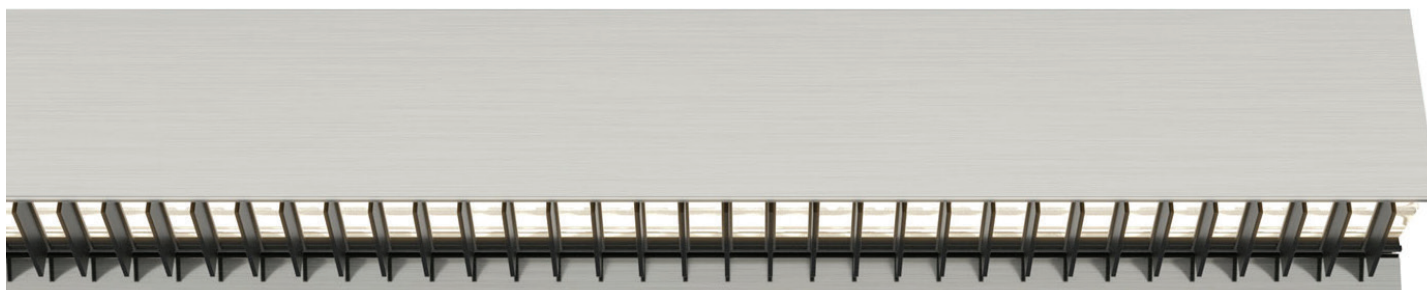
Nova Ceiling Downlight Modular Channel with Diffused White Lens and Clear Frosted Lens with Black Louver



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 0.80 inch Diffused White lens with high efficiency options. The Diffused White lens disperses the light evenly without dots. The Clear Frosted lens gives the most light. Slight dotting when looking straight up into the light. LEDs come in 3 wattage (lumen) options and 8 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 2 or 4 inch round or square power canopies for building personalized modular configurations. Suspension Cables are included with the LED Channel and Lens per every 5 feet. A 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length. The straight runs and L, T, X, Y, and Flexible connectors all come in a Satin Nickel finish.

DESCRIPTION	NCDBM																			
	100 DEGREE DIFFUSED WHITE LENS WITH BLACK LOUVER																			
	5w (4.4 watts)						7w (7.3 watts)						10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)						7w (7.3 watts)						10w (9.6 watts)							
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	88	108	132	118	145	135	146	156	140	171	187	214	232	247	165	202	220	252	274	292
LUMENS PER WATT (lm/w)	20	24	28	27	30	31	33	35	19	23	26	29	32	34	17	21	23	26	29	30
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84



Clear Frosted Lens with Black Louver (Actual Size)

DESCRIPTION	NCCBM																			
	60 DEGREE CLEAR FROSTED LENS WITH BLACK LOUVER																			
	5w (4.4 watts)						7w (7.3 watts)						10w (9.6 watts)							
WATTS PER FOOT	5w (4.4 watts)						7w (7.3 watts)						10w (9.6 watts)							
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	106	129	159	141	174	162	176	187	168	205	224	257	279	297	199	242	265	303	330	351
LUMENS PER WATT (lm/w)	24	29	33	32	36	37	40	43	23	28	31	35	38	41	21	25	28	32	34	37
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	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
<p>NCDBM Nova Ceiling Diffused White, 100 Degree Lens with Black Louver Modular</p> <p>NCCBM Nova Ceiling Clear Frosted, 60 Degree Lens with Black Louver Modular</p>	<p>5W 4.4 Watts</p> <p>7W 7.3 Watts</p> <p>10W 9.6 Watts</p>	<p>12-120 Order in various increments from 12 inches to 120 inches</p> <p>See pg. 5 for exact lengths</p>	<p>22K 2200K Amber White</p> <p>27K 2700K Very Warm White</p> <p>27D 2700K Warm Dim (5W only)</p> <p>30K 3000K Warm White</p> <p>30D 3000K Warm Dim (5W only)</p> <p>35K 3500K Neutral White</p> <p>40K 4000K Cool White</p> <p>57K 5700K Daylight White</p>	<p>SN Satin Nickel</p> <p>CH Chrome</p> <p>BK Satin Black</p> <p>WH White</p> <p>SA Satin Aluminum</p>

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

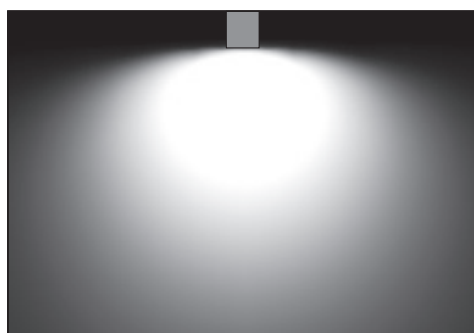
22K, 27K, 30K, 35K, 40K & 57K				27D & 30D			
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	12.0	68	67.2	12	12.0	69	69.0
15	14.4	70	69.6	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

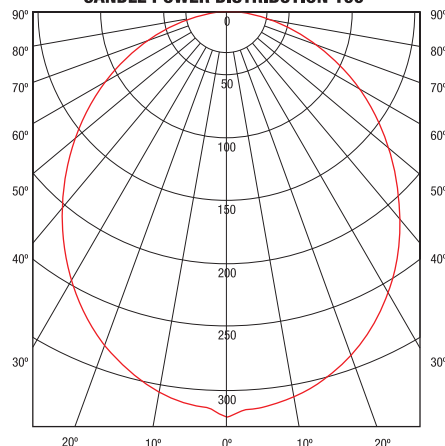
7 Watt 100°	
Distance	Foot Candles
1'	251
1.5'	165
2'	121
3'	79
4'	57
5'	43
6'	34
7'	27
8'	23

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
NSD 3000K 5 Watt 100°**



CANDLE POWER DISTRIBUTION 100°



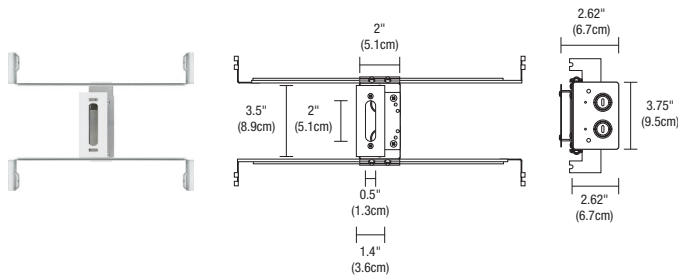
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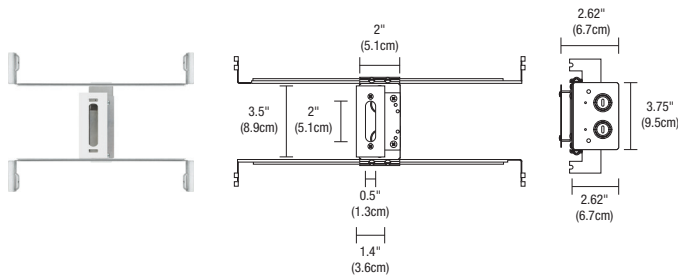
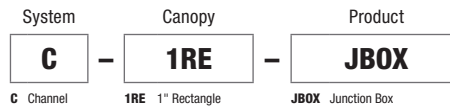
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Components: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



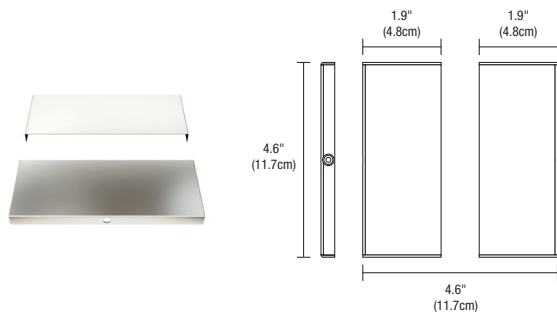
1" Rectangle Canopy

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.



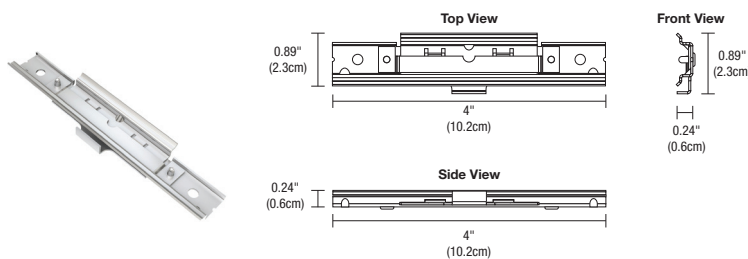
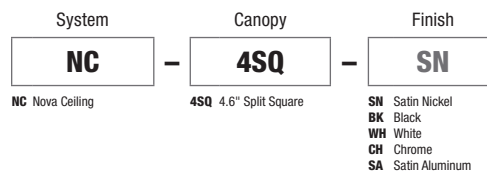
1" Rectangle Canopy with 50W Power Supply

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 included power supply to connect to channel wires. The junction box opening is covered by the fixture for a clean, safe connection. For Non-Insulated Ceiling or wall Power Supply is rated at 60 watts. For Insulated Ceiling it's rated 50 watts. Includes a goof plate for poor plastering around j-box.



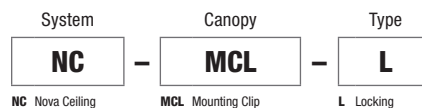
4" Square Split Canopy

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.



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.



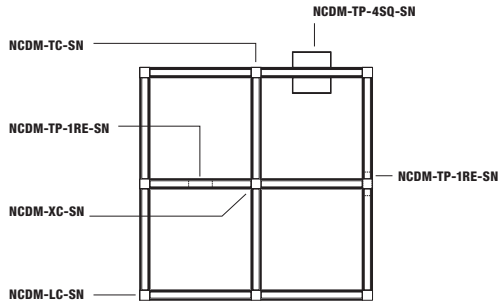
PROJECT		FIXTURE TYPE		DATE	
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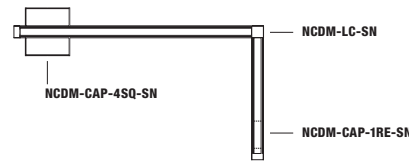
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Components: Power End Cap, End Cap, Joining Connector, and Raceway Channel



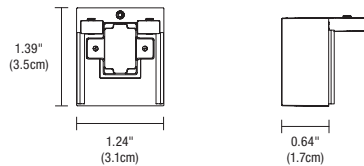
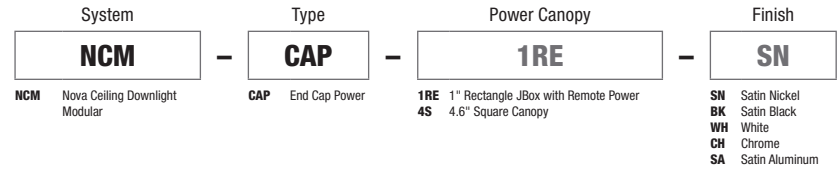
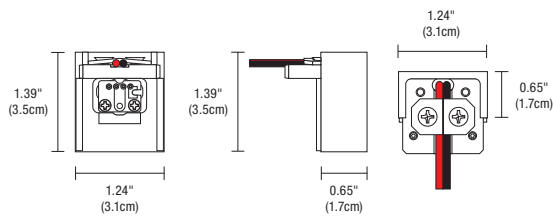
Modular Configurations

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



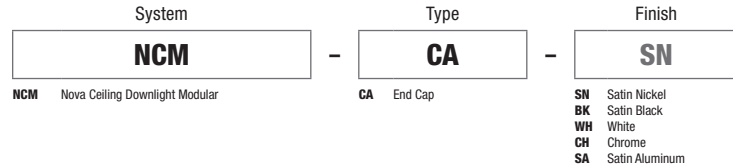
End Cap Power Cable with Canopy or with No Canopy

End Cap Power connects to the Nova Ceiling Downlight Modular and electrically provides power from a remote power supply through the 1 or 4 inch canopy. Includes 6 feet of power cable which easily adjusts at canopy connector.



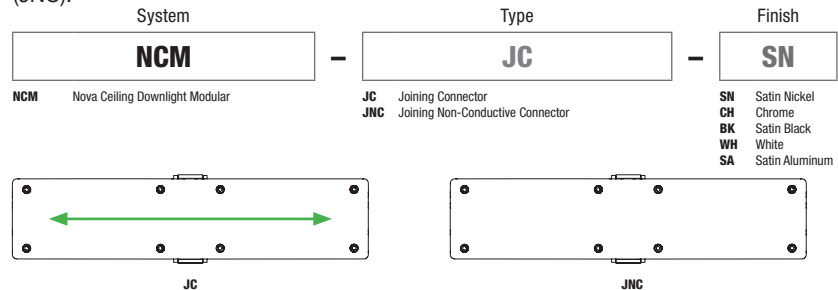
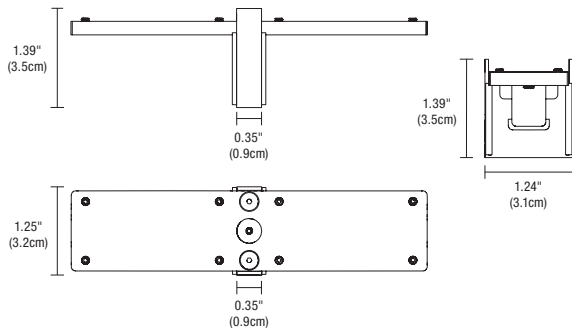
End Cap

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



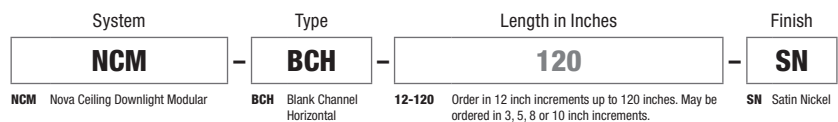
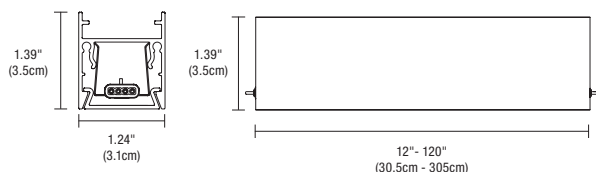
Joining Connector

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).



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.



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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

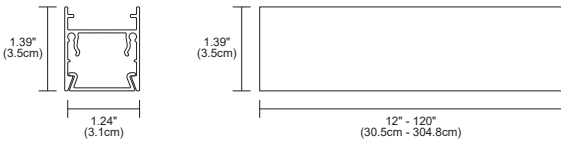
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Components: Power End Cap, End Cap, Joining Connector, and Raceway Channel



Blank Channel - Non-conductive

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

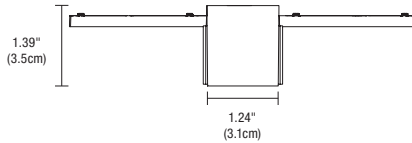


System	Type	Length in Inches	Finish
NCM	BNCH	120	SN
<small>NCM Nova Ceiling Downlight Modular</small>	<small>BNCH Blank Channel Horizontal</small>	<small>12-120 Order in 12 inch increments up to 120 inches. May be ordered in 3, 5, 8 or 10 inch increments.</small>	<small>SN Satin Nickel</small>

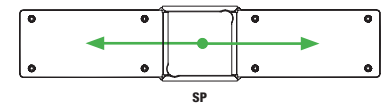
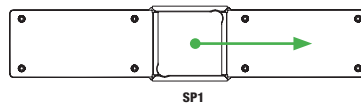
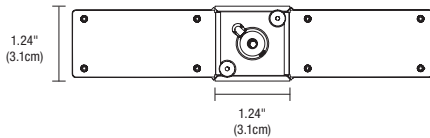
Components: Straight Connectors

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 or 4 inch canopy Straight Center. Includes 6 feet of power cable which easily adjusts at canopy.

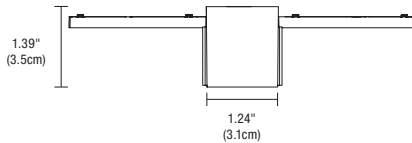


System	Type	Power Canopy	Finish
NCM	SP1	1RE	SN
<small>NCM Nova Ceiling Downlight Modular</small>	<small>SP1 Straight Center Power Connector, Conductive in 1 Section SP Straight Power Connector, Conductive in 2 sections</small>	<small>1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy</small>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

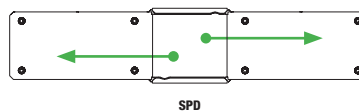
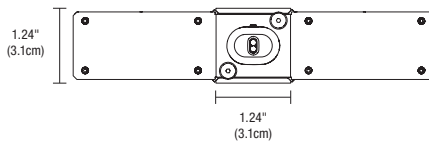


Straight Power Connector Dual Circuit with Canopy

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 or 4 inch canopy. Includes 6 feet of power cable.

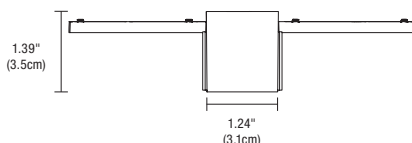


System	Type	Power Canopy	Finish
NCM	SPD	1RE	SN
<small>NCM Nova Ceiling Downlight Modular</small>	<small>SPD Straight Power Connector, Dual Circuit</small>	<small>1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square Canopy</small>	<small>SN Satin Nickel</small>

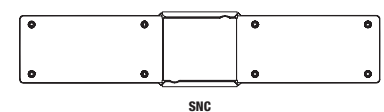
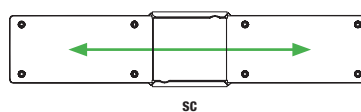
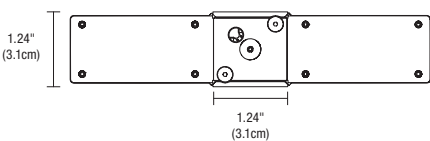


Straight Connector

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



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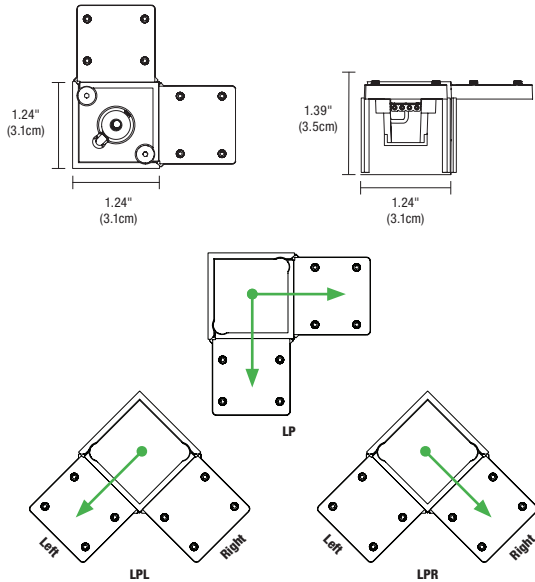
NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18

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PATENT PENDING

Indicates 24VDC Power Flow

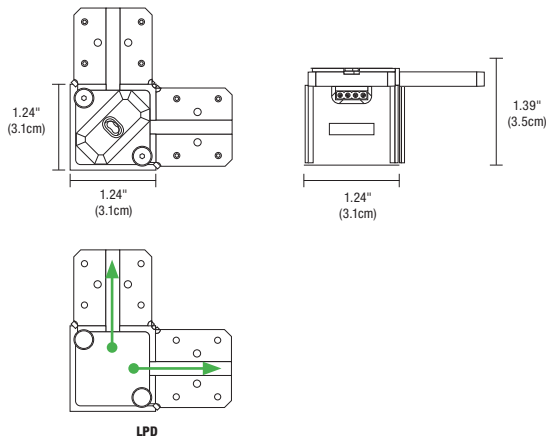
Components: L-Shaped Connectors



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 or 4 inch canopy.

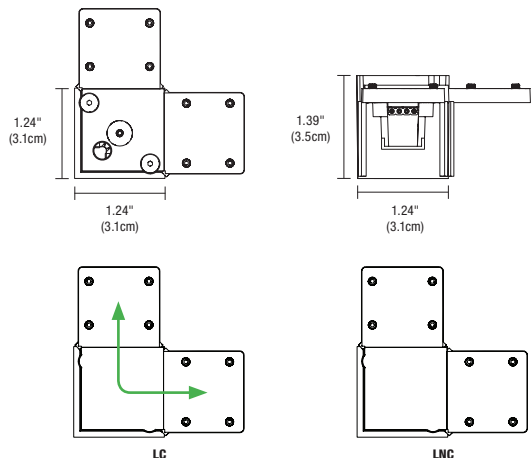
System	Type	Power Canopy	Finish
NSM	LP	1RE	SN
NCM Nova Ceiling Downlight Modular	LP L-Shaped Power Connector, Conductive on 2 Sections LPL L-Shaped Power Connector, Conductive on Left Section LPR L-Shaped Power Connector, Conductive on Right Section	1RE 1" Rectangle JBox with Remote Power 4S 4.6" Square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

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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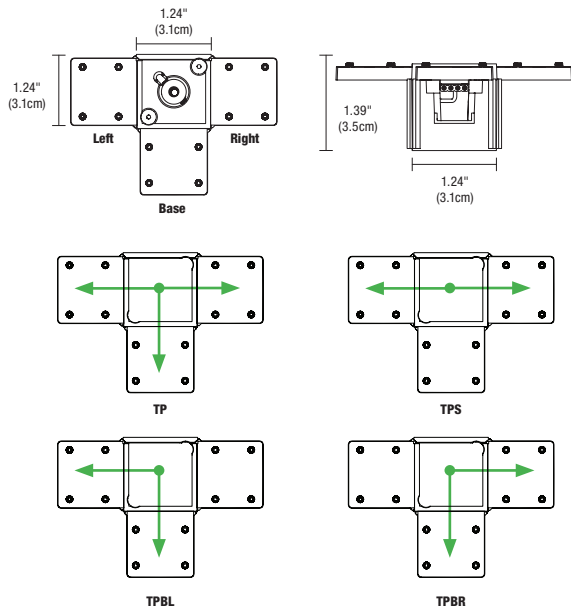


NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

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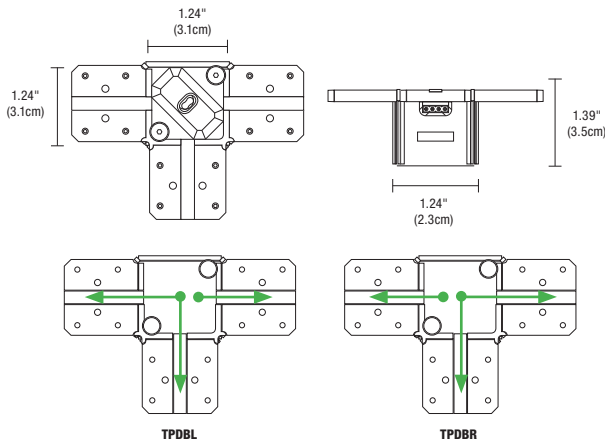
Components: T-Shaped Connectors



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 or 4 inch 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 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	SN Satin Nickel



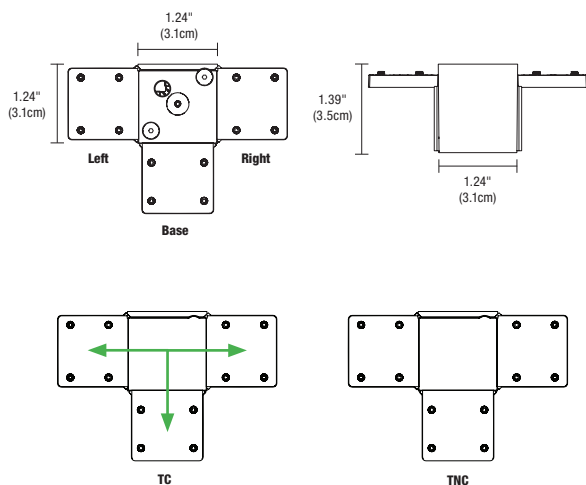
T-Shaped Power Connector Dual Circuit with Canopy

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 1 or 4 inch canopy.

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). Choose 1 or 4 inch canopy.



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

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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

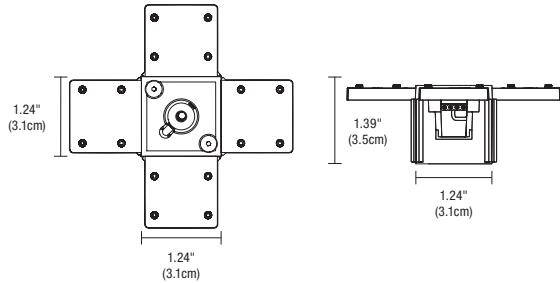
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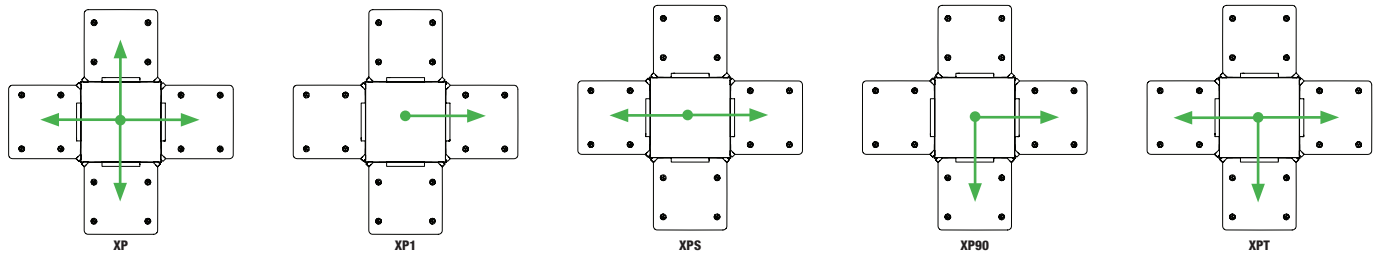
Components: X-Shaped Connectors

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 or 4 inch canopy.

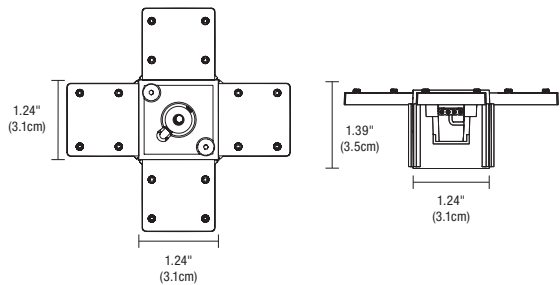


System	Type	Power Canopy	Finish
NCM	XP	1RE	SN
NCM Nova Ceiling Downlight Modular	XP X-Shaped Power Connector, Conductive on 4 Sections XP1 X-Shaped Power Connector, Conductive on 1 Section XPS X-Shaped Power Connector, Conductive Straight through 2 Sections XP90 X-Shaped Power Connector, Conductive on 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	SN Satin Nickel

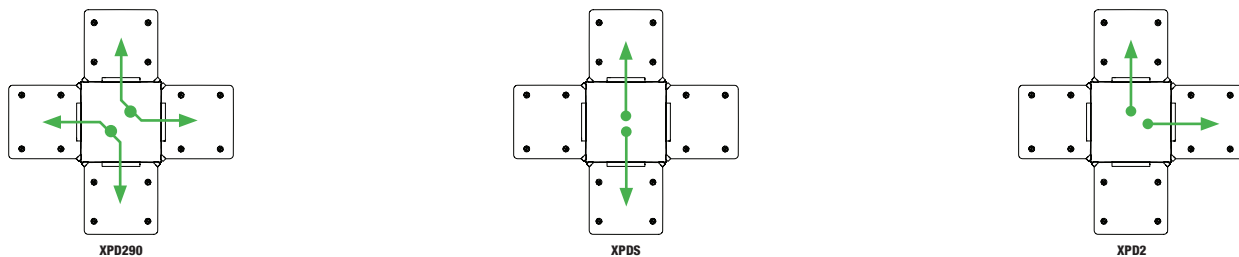


X-Shaped Power Connector Dual Circuit with Canopy

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 (XPD290), two sections in a straight run (XPD290), or two sections in a corner (XPD2). Choose 1 or 4 inch canopy.



System	Type	Power Canopy	Finish
NCM	XPD290	1RE	SN
NCM Nova Ceiling Downlight Modular	XPD290 X-Shaped Power Connector, Conductive on 4 Sections, (2) Power 90 Degree Turns XPD290 X-Shaped Power Connector, Conductive on 2 Sections, Straight Power XPD2 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



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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

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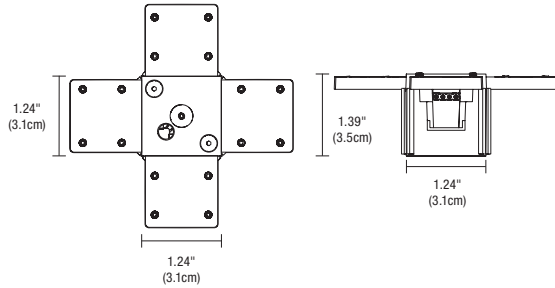
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PATENT PENDING

Indicates 24VDC Power Flow

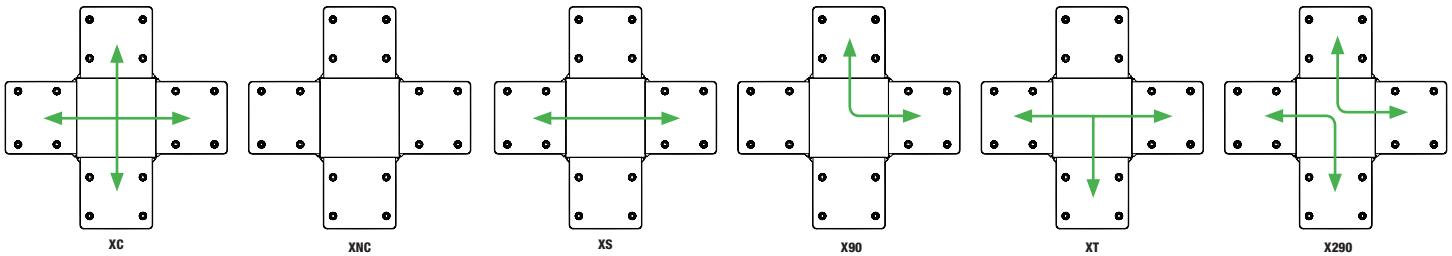
Components: X-Shaped Connectors

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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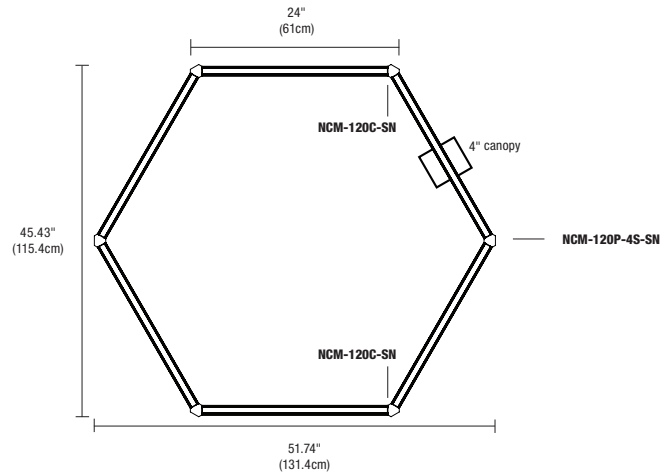


NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

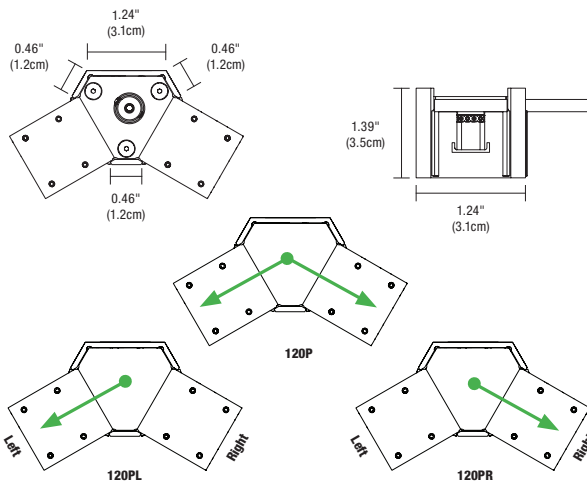
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Components: 120 Degree Connectors



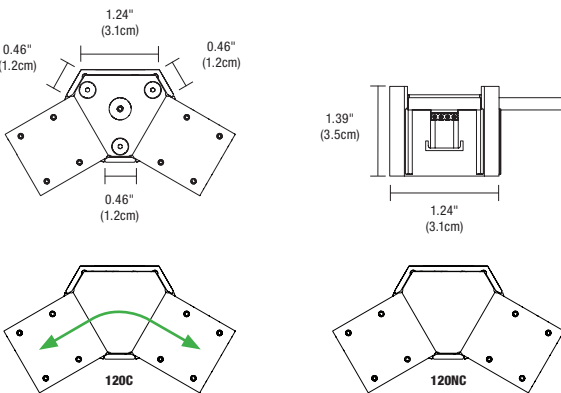
Hexagon Configuration, 120 degree connectors: Use 120P and 120C to design any size from 25 inches to 25 feet



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 or 4 inch canopy. Includes 6 feet of power cable which easily adjusts at canopy with the push-in grip jack connector.

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



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). Includes 6 feet of aircraft cable which easily adjusts at connector.

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

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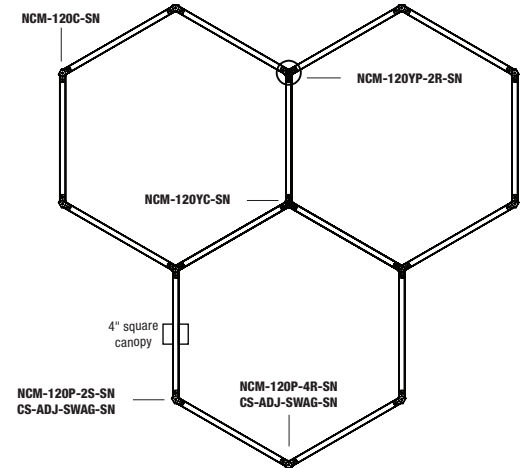


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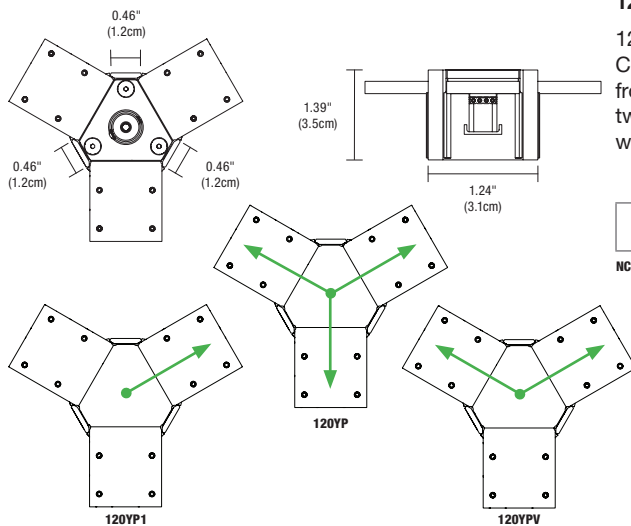
Components: 120 Degree Y-Shaped Connectors



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

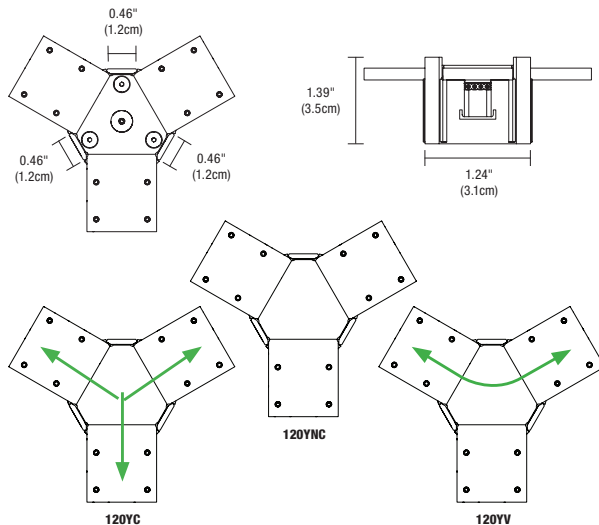
120 Degree Y-Shaped Power Connector joins and powers three sections of Nova Ceiling Downlight Modular at 120 degrees apart. It electrically conducts the power from a remote power supply to section(s): all sections (120YP), one section (120YP1) or two sections (120YVP). Choose the 1 or 4 inch canopy. Includes 6 feet of power cable which easily adjusts at canopy.



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

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
<small>NCM Nova Ceiling Downlight Modular</small>	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	<small>SN Satin Nickel</small>

PROJECT	FIXTURE TYPE	DATE
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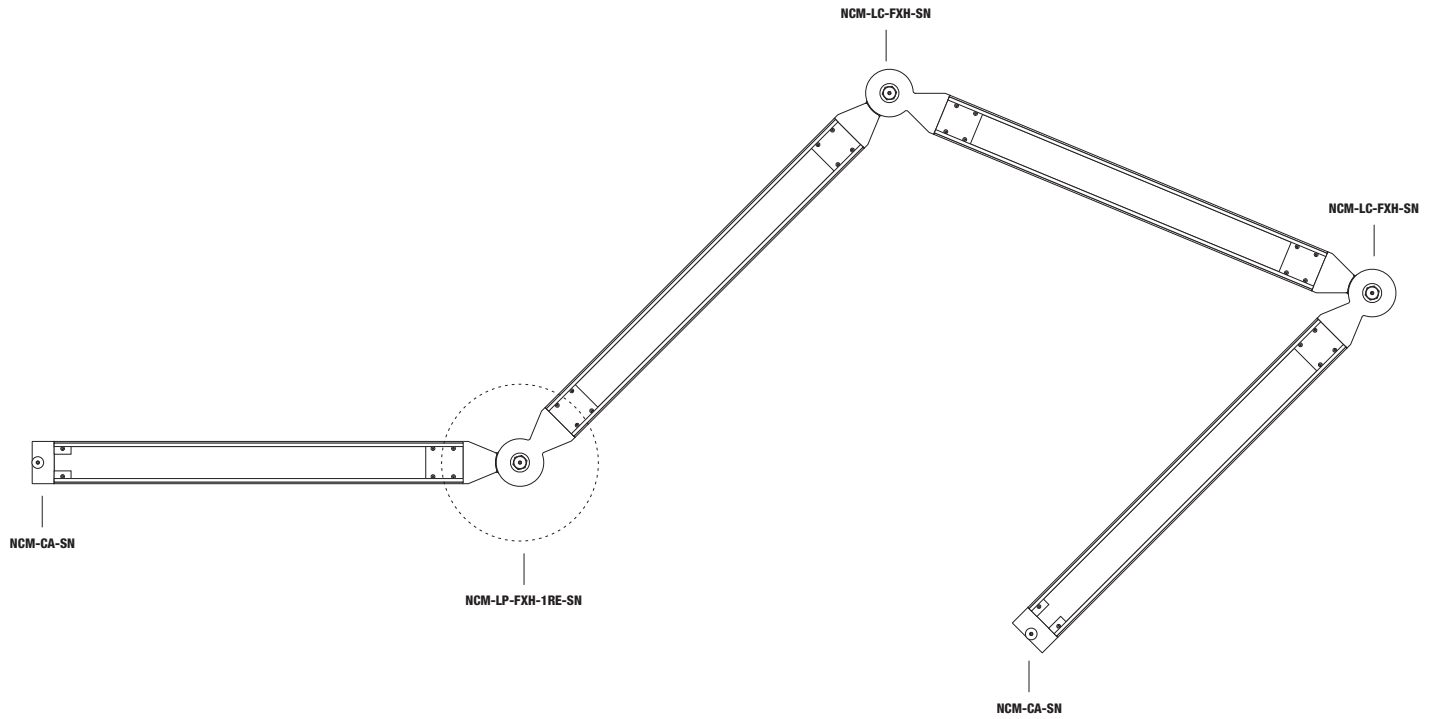


NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

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



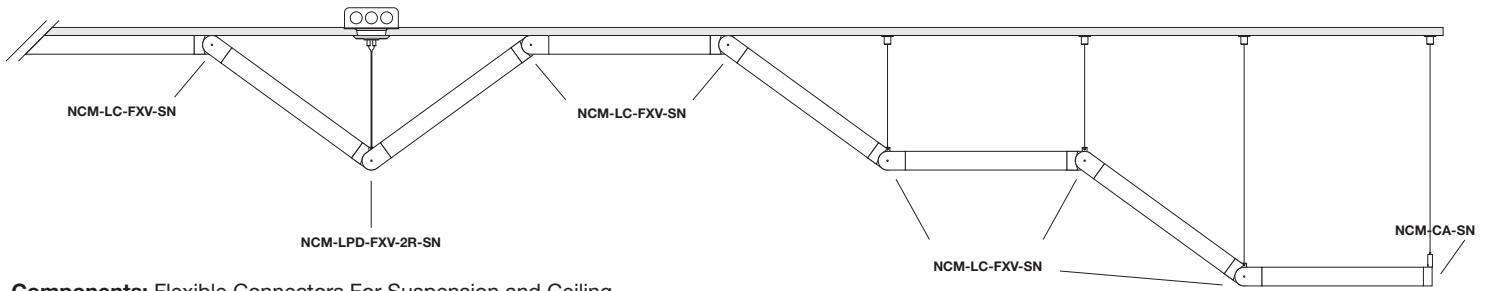
PROJECT	FIXTURE TYPE	DATE

NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

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Ceiling Configuration: Possible Nova configuration using the Flexible Vertical Connectors

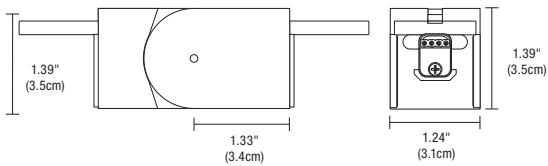
Indicates 24VDC Power Flow



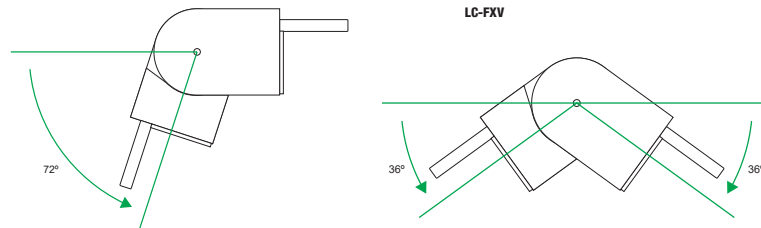
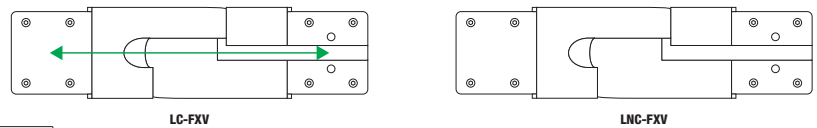
Components: Flexible Connectors For Suspension and Ceiling

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).

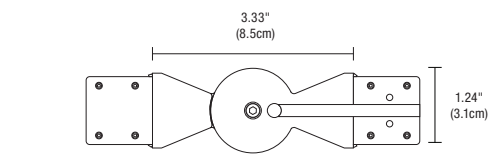


System	Type	Finish
NCM	LC-FXV	SN
NCM Nova Ceiling Downlight Modular	LC-FXV Flexible Vertical Conductive Connector LNC-FXV Flexible Vertical Non-Conductive Connector	SN Satin Nickel

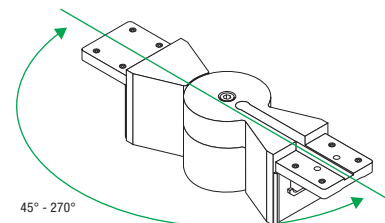
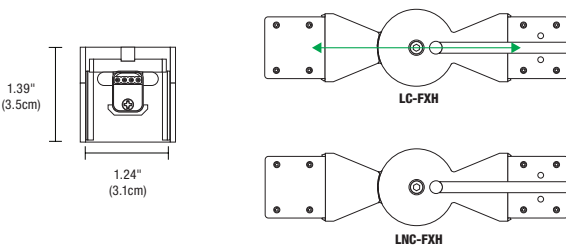
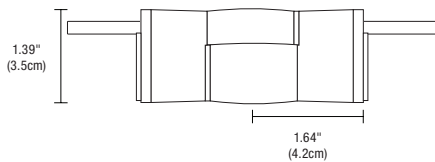


Flexible Horizontal L-Connector

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



PROJECT	FIXTURE TYPE	DATE
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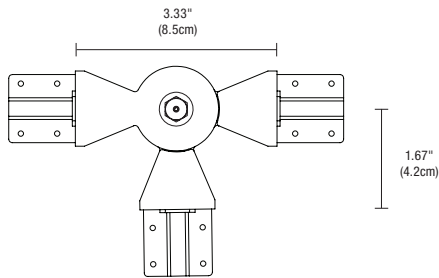
NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18

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Indicates 24VDC Power Flow →

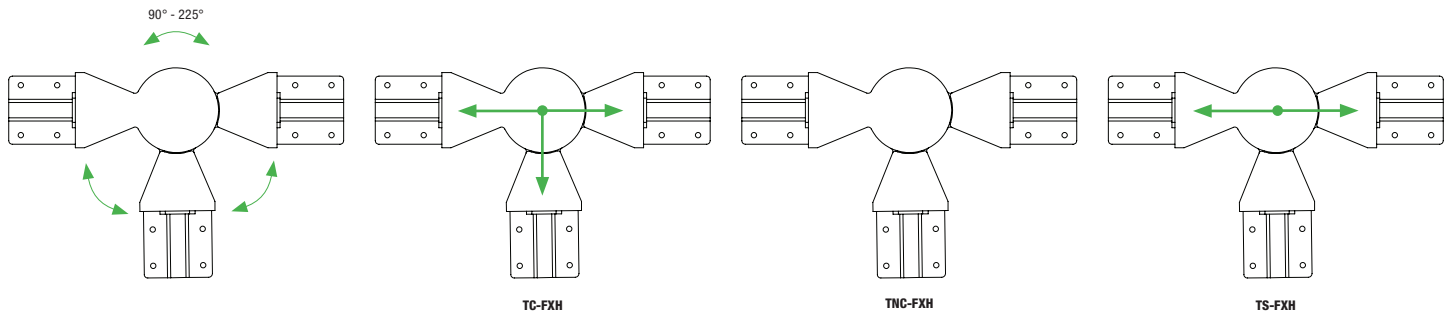
Components: Flexible Connectors



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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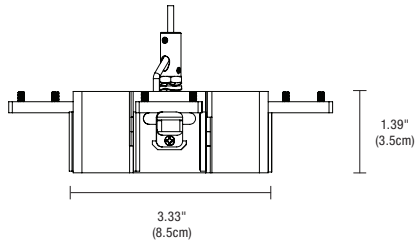
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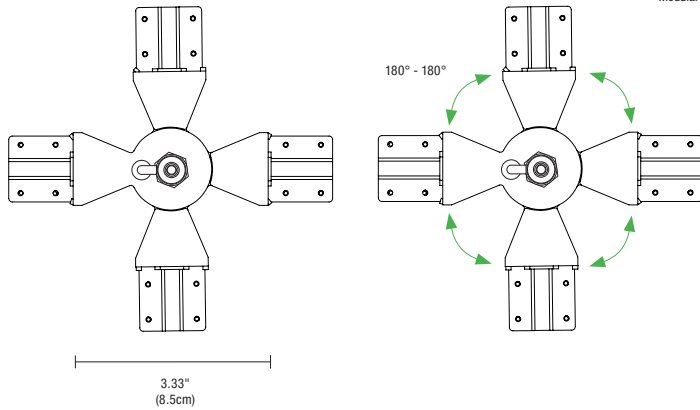
Indicates 24VDC Power Flow

Components: Flexible Horizontal X-Connectors

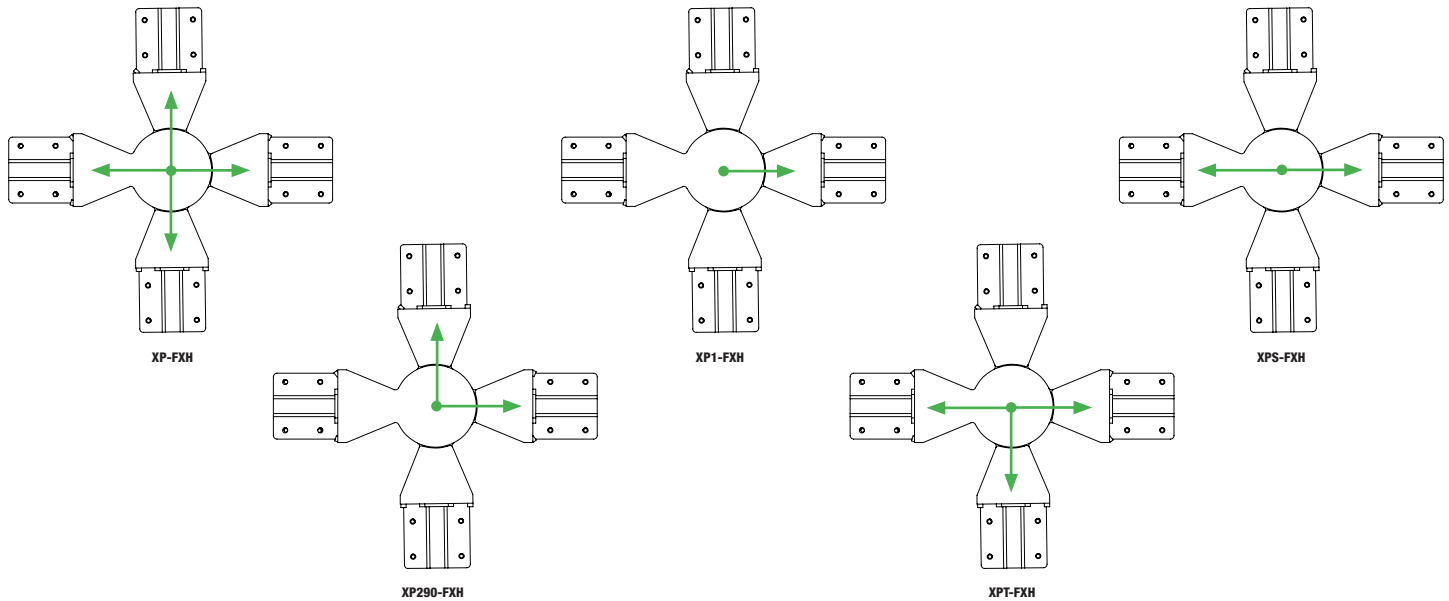


Flexible Horizontal X-Shaped Power Connector with Canopy

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. Includes power canopy and 6 feet of power cable which easily adjusts at canopy.



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	SN Satin Nickel



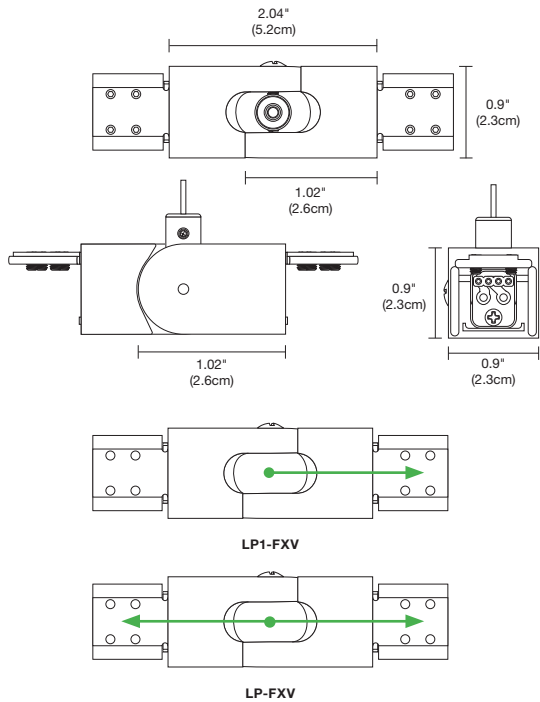
PROJECT	FIXTURE TYPE	DATE
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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING

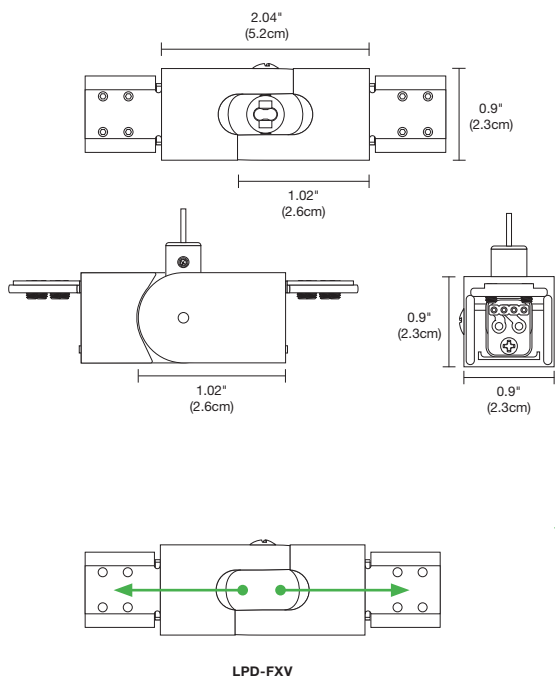
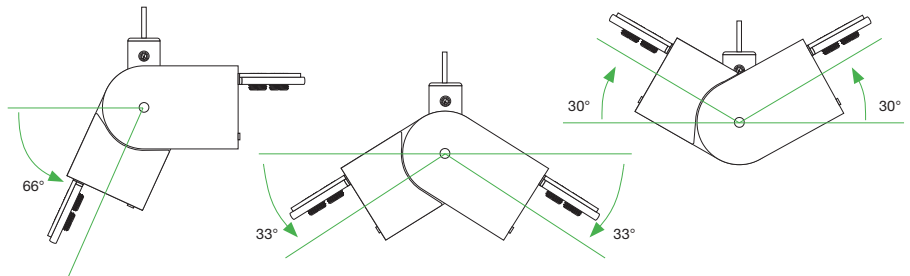
Components: Flexible Connectors with Power Canopy



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.

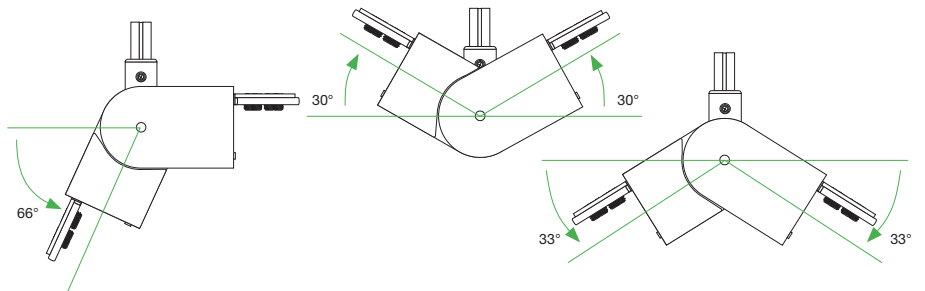
System	Type	Power Canopy	Finish
NSM	LP-FXV	2R	SN
NSM Nova Suspension Modular Downlight	LP-FXV Flexible Vertical Power Conductive Connector LP1-FXV Flexible Vertical Power Connector, Conductive on 1 Section	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy	SN Satin Nickel



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



PROJECT	FIXTURE TYPE	DATE
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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING

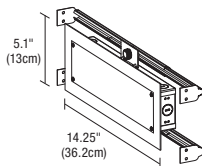
Required Components: 24VDC ELV Compatible Power Supplies

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹				
ORDERING CODES	PSB-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
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹					
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC	PSB-200W-ELV-24VDC	PSB-2X200W-ELV-24VDC
SPECIFICATIONS					
MAXIMUM LOAD	2X96W	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	UL2108*	UL2108*
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	PSB-200W-ELV-24VDC-IW	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	•	•	•	•	•

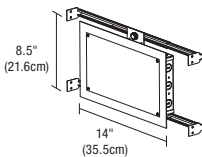
¹24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*Classification: UL2108 -*24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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, PSB-200W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING

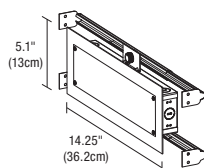
Required Components: 24VDC 0-10V Compatible Power Supplies

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	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
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	UL2108*	UL2108*
IN WALL MOUNTING	N/A	N/A	PSB-200W-010-24VDC-IW	N/A
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

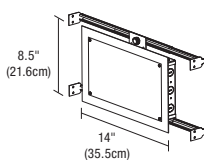
*24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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, PSB-200W-010-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING

Required Components: 24VDC Lutron Compatible Power Supply

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†	
ORDERING CODES	L3D0-96W24V-U
	
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	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.

PROJECT	FIXTURE TYPE	DATE
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NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

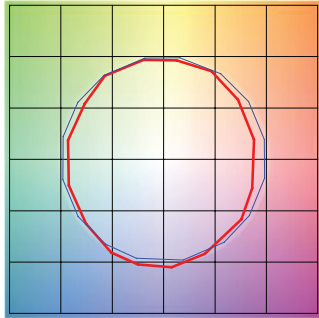
REV 06.12.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING

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 | CRI: 85+

COLOR VECTOR GRAPHIC

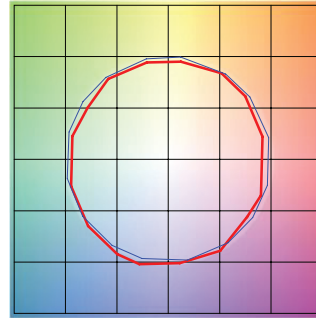


■ Test ■ Reference

		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%

2700K | Rf: 87.7 | Rg: 96.1 | CRI: 95+

COLOR VECTOR GRAPHIC

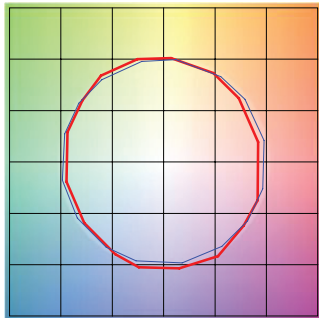


■ Test ■ Reference

		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 | CRI: 95+

COLOR VECTOR GRAPHIC

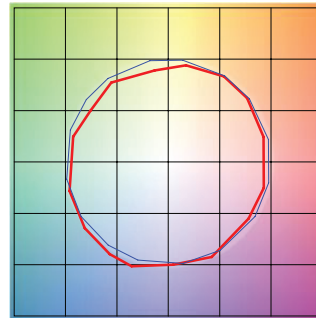


■ Test ■ Reference

		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 | CRI: 85+

COLOR VECTOR GRAPHIC

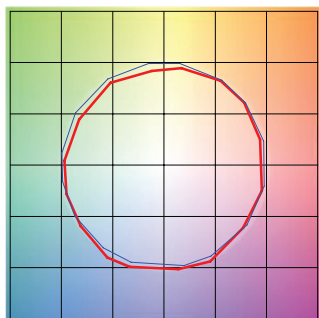


■ Test ■ Reference

		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 | CRI: 84

COLOR VECTOR GRAPHIC

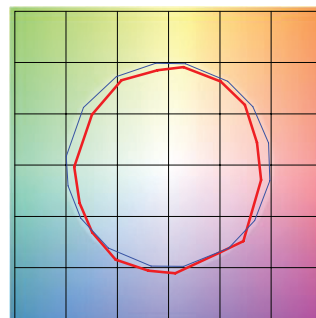


■ Test ■ Reference

		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%

5700K | Rf: 80.3 | Rg: 91.5 | CRI: 84

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%

PROJECT		FIXTURE TYPE		DATE	
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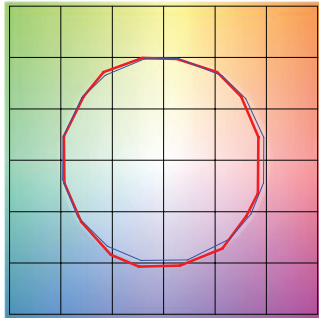
NOVA CEILING DOWNLIGHT MODULAR SYSTEM - REMOTE POWER

REV 06.12.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
PATENT PENDING

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.

2700D | Rf: 89.5 | Rg: 100.8 | CRI: 95+

COLOR VECTOR GRAPHIC

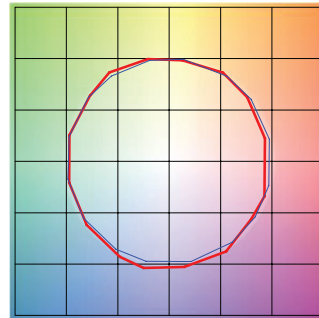


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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 | CRI: 95+

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

PROJECT		FIXTURE TYPE		DATE	
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