

ZIPP CEILING, STATIC WHITE & WARM DIM MODULAR DOWNLIGHT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 07.30.25



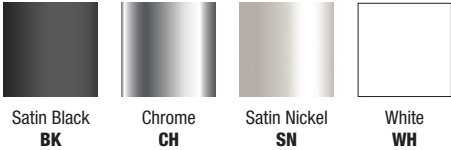
DESCRIPTION

Geometry comes alive with the Zipp Ceiling Downlight Modular System. Modular connectors allow you to be the fixture designer. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

FEATURES & BENEFITS

- **Low Profile:** 0.7" square channel
- **Plug-in Power Supply:** Up to 100 watts (End Feed), up to 200 watts (Center Feed)
- **Length Options:** 12" to 120" (10') before adding connectors
- **3 Wattage Options:** 2, 5 or 6 watts/ft
- **High Lumen Output:** Up to 486 lm/ft
- **Color Temperature Options:** 24K-40K, (27D, 30D) & Warm Dim
- **High CRI:** Up to 95+
- **4 Finishes:** Satin Nickel, Black, White, Chrome. Call for custom
- **2 Lens Options:** 100° Diffused White Lens and 60° Clear Frosted Lens
- **Louver Option:** Black
- **Easy Installation:** Fully Assembled Fixture with Push-in connectors

FINISHES

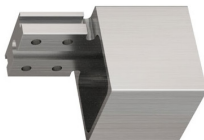


COMPONENTS SOLD SEPARATELY

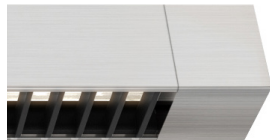
- End Caps and L, T, X, Y and Flexible Connectors
- Power End Caps and Power Connectors (Includes Power Canopies)



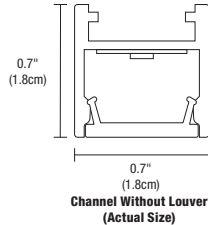
Diffused White Lens



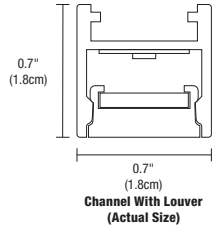
Modular End Cap



Clear Frosted Lens with Black Louvers



Channel Without Louver
(Actual Size)



Channel With Louver
(Actual Size)

ZIPP CHANNEL COMPONENTS INCLUDED

- High Grade LED Strip, installed to fit length
- Lens - Diffused White 100° Lens or Clear Frosted 60° Lens
- Mounting Clips
- Optional White or Black Louver

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

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#) (Not compatible with Warm Dim)
- [UNI Driver: Universal Dimming \(ELV, TRIAC, 0-10V\)](#)
ELV & TRIAC [Smart Dimmer & Switch](#)
- [DALI/DALI-2](#)
- [Lutron](#) Hi-Lume/Ecosystem
- [Electronic Low Voltage \(ELV\)](#)† 50W (fits inside junction box)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

†ELV power supplies are not compatible with nLight, use only Universal power supplies

MAKE IT SMART

- [Pure Smart™ WiZ Pro Controls](#)

APPROVALS

*Title 24 JA8 listed for 2700K CCT and above when used with PureEdge remote Universal power supplies, ETL, Class 2, Damp Location, Manufactured in the USA

APPLICATIONS

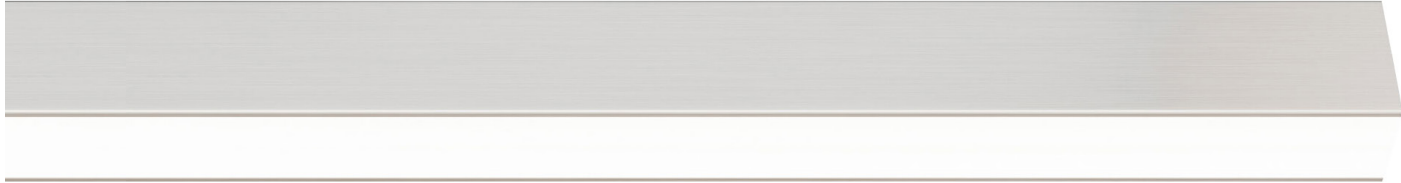
Indoor Only - Commercial, architectural, hospitality and retail spaces as well as offices, conference rooms, entrance halls, lobbies, large-scale public spaces, travel and transport terminals, education and health institutions

PROJECT		FIXTURE TYPE		DATE	
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ZIPP CEILING, STATIC WHITE & WARM DIM

MODULAR DOWNLIGHT

Zipp Ceiling Downlight Modular Channel with Diffused Satin White Lens



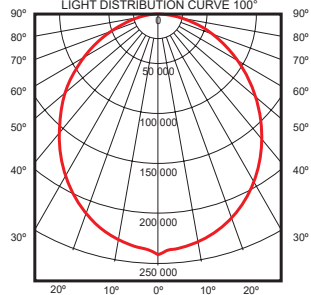
Diffused White Lens (Actual Size)

The Zipp Ceiling Downlight Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12 to 120" and includes a Diffused Satin White lens. The Satin White lens disperses light evenly without pixelation. LEDs available in 3 lumen (wattage) options and multiple color temperatures including Warm Dim (**27D**, **30D**). The Zipp Channel can be combined with an L connector for making 90° turns for building personalized modular configurations. A 100 watt (UL1598 100 watt) Remote Power Supply may be located up to 40' away. The Channel runs as long as 40' with 2.5 watts per foot, 20' with 5 watts per foot, and up to 13' with 7.5 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length, except with **2K6K**. The fixture and most connectors all come in Satin Nickel, Black, White, or Chrome finishes. Call for custom finish.

	ZCDM											
DESCRIPTION	100° Diffused White Lens without Louver											
WATTS PER FOOT	2W (2.5 watts)						5W (4.4 watts)					
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (lm/ft)	143	145	151	173	182	265	268	305	279	318	320	337
LUMENS PER WATT (lm/w)	57	58	60	69	73	60	61	64	63	66	73	77
CRI	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+

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

5W DIFFUSED WHITE			
Distance	Foot Candles 5W	Beam Width Vert. Spread 101.1°	Beam Width Horiz. Spread 97.4°
1.7ft	120fc	4.1ft	3.9ft
3.3ft	39fc	8.0ft	7.5ft
5.0ft	16fc	12.1ft	11.4ft
6.7ft	10fc	16.3ft	15.3ft
8.3ft	6fc	20.2ft	18.9ft
10.0ft	4fc	24.3ft	22.8ft



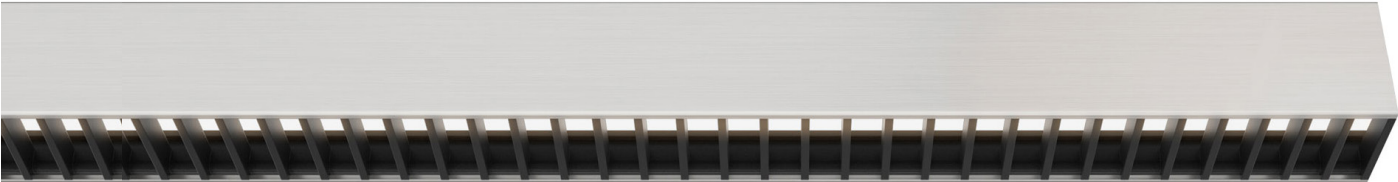
System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
ZCDM	2W	120	24K	SN
ZCDM Zipp Ceiling, Diffused Satin White 100° Standard Efficiency Lens, Modular, without Louver	2W 2.5 Watts (720" Max, 60 ft.) 5W 4.4 Watts (420" Max, 35 ft.)	12-120 Order in various increments from 12" to 120"	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	BK Satin Black CH Chrome SN Satin Nickel WH White

PROJECT		FIXTURE TYPE		DATE	
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ZIPP CEILING, STATIC WHITE & WARM DIM

MODULAR DOWNLIGHT

Zipp Ceiling Downlight Modular Channel with Diffused White Lens and Black Louver

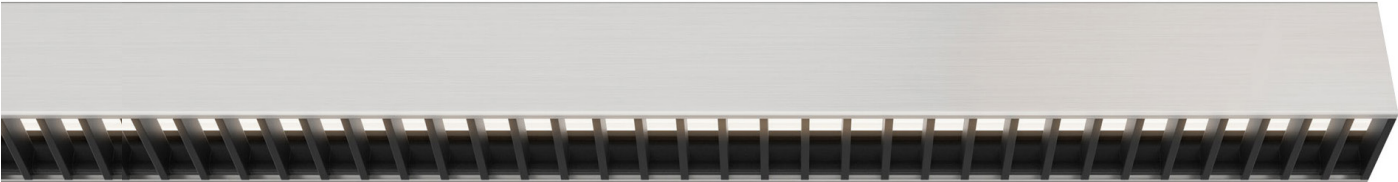


Diffused Lens with Black Louver (Actual Size)

The Zipp Ceiling Downlight Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12 to 120" and includes Diffused White 100° lens or Clear Frosted 60° lens. The White lens disperses the light evenly without pixelation. The Clear Frosted lens gives the most light, but will have slight dotting when looking straight up into the light. The Black Louver reduces the most glare while dispersing light evenly without pixelation. LEDs available in 2 lumen (wattage) options and multiple color temperatures including Warm Dim (**27D, 30D**). Combine the Zipp channel with an L connector to make 90° turns for building personalized modular configurations. A 100 watt or 96 watt (UL1598 100 watt) Remote Power Supply may be located up to 40' away. The channel runs as long as 20' with 5 watts per foot, and up to 13' with 7.5 watts per foot before re-feeding. Use a Dual Connector center feed with canopy to double the length, except with **2K6K**. The fixture and most connectors all come in Satin Nickel, Black, White, or Chrome finishes. Call for custom finish.

ZCDBM												
DESCRIPTION	100° Diffused White Lens with Black Louver											
WATTS PER FOOT	2W (2.5 watts)					5W (4.4 watts)						
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (lm/ft)	55	55	57	66	69	101	102	116	106	121	122	128
LUMENS PER WATT (lm/w)	22	22	23	26	28	23	23	24	24	25	28	29
CRI	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+

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



Clear Frosted Lens with Black Louver (Actual Size)

ZCCBM												
DESCRIPTION	60° Clear Frosted Lens with Black Louver											
WATTS PER FOOT	2W (2.5 watts)					5W (4.4 watts)						
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (lm/ft)	64	64	67	77	81	118	119	136	124	141	142	150
LUMENS PER WATT (lm/w)	25	26	27	31	32	27	27	28	28	29	32	34
CRI	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+

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

System

ZCDBM

ZCDBM Zipp Ceiling, Diffused White 100°, Modular, with Black Louver

ZCCBM Zipp Ceiling, Clear Frosted 60°, Modular, with Black Louver

Wattage Per Foot

5W

2W 2.5 Watts
5W 4.4 Watts

Nominal Size in Inches

120

12-120 Order in various increments from 12" to 120"

Color Temperature

24K

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

Finish

SN

BK Satin Black
CH Chrome
SN Satin Nickel
WH White

PROJECT		FIXTURE TYPE		DATE	
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ZIPP CEILING, STATIC WHITE & WARM DIM

MODULAR DOWNLIGHT

Length Chart: Actual lengths for Zipp Ceiling Downlight Modular

STATIC WHITE			
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

WARM DIM			
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		

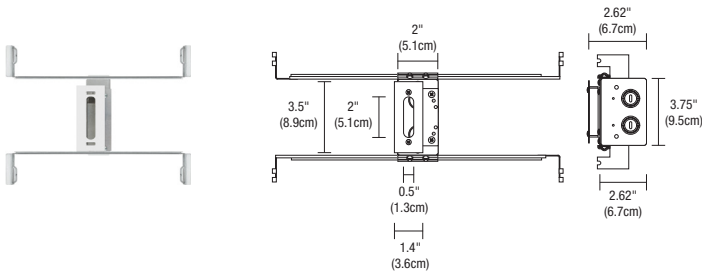
PROJECT		FIXTURE TYPE		DATE	
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ZIPP CEILING, STATIC WHITE & WARM DIM MODULAR DOWNLIGHT

COMPONENTS J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

1" RECTANGLE CANOPY & J-BOX

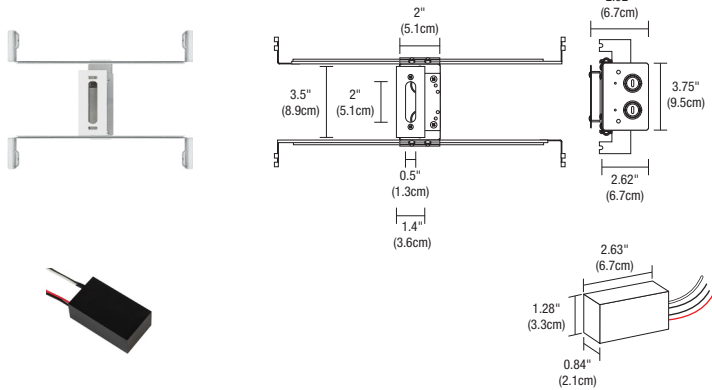
The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.



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

1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY (ORDER SEPARATELY)

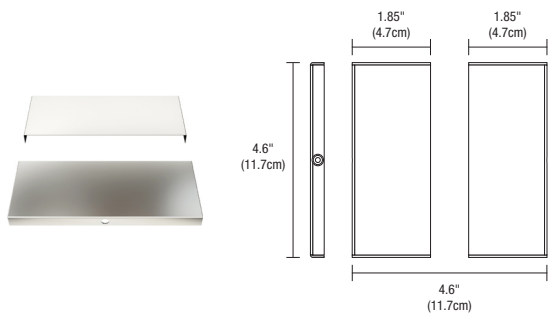
The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box.



System	Canopy	Product	Watts	Insulation
CV2	1RE	JBOX	50W	IC
CV2 Channel 24V	1RE 1" Rectangle	JBOX Junction Box	50W 50 Watts	IC Insulated Ceiling

4" SQUARE SPLIT CANOPY

The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in three finishes.

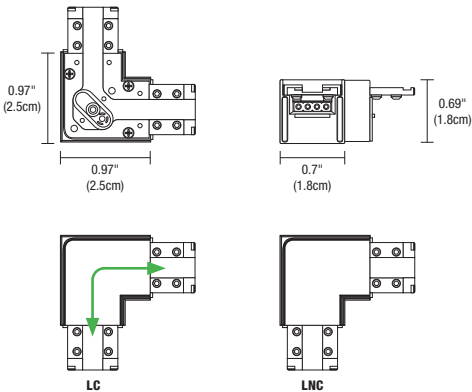


System	Canopy	Finish
CC	4SQ	SN
CC Cirrus Ceiling	4SQ 4.6" Split Square	BK Satin Black SB Satin Brass SN Satin Nickel WH White

PROJECT		FIXTURE TYPE		DATE	
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COMPONENTS: Joining Connectors

Indicates 24VDC Power Flow



L-SHAPED CONNECTOR

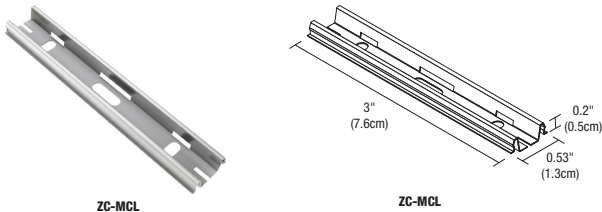
L-Shaped Connector joins two sections of Zipp Ceiling Modular Channels at 90° conducting the power (LC) or isolating the power (LNC).

System	Type	Finish
ZCM	LC	SN
ZCM Zipp Ceiling Modular Downlight	LC L-Shaped Conductive Connector LNC L-Shaped Non-Conductive Connector	BK Satin Black SB Satin Brass SN Satin Nickel WH White

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

MOUNTING CLIPS

ZC-MCL mounting clips are provided with every 2' of Zipp Channel and may be ordered separately as replacement parts.



System	Product
ZC	MCL
ZC Zipp Channel	MCL Mounting Clip

PROJECT		FIXTURE TYPE		DATE	
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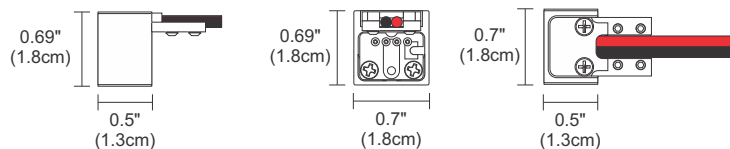
PIPELINE® 1 STEM MOUNT MODULAR

24VDC - REMOTE POWER WALL, CEILING, TABLE

REV 07.30.25

Indicates 24VDC Power Flow

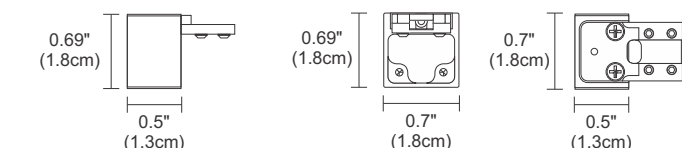
COMPONENTS: Power End Cap, End Cap, Joining Connector



END CAP POWER WITH CANOPY

Powered End Cap with canopy, provides power, terminates the Zipp Ceiling Downlight Modular Channel run and provides a finished look.

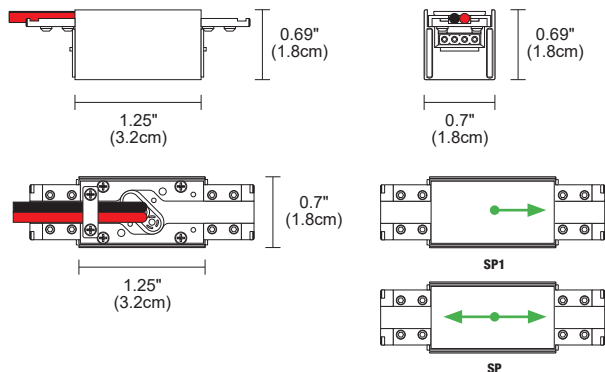
System	Type	Power Canopy	Finish
ZCM	CAP	1RE	SN
ZCM Zipp Ceiling Modular Downlight	CA End Cap Power	1RE 1" Rectangular Canopy 4SQ 4" Square Split Canopy 1RET 1" Rectangular Canopy w/Two Pair Wire for 2K6K 4SQT 4" Square Split Canopy w/Two Pair Wire for 2K6K	BK Satin Black CH Chrome SN Satin Nickel WH White



END CAP

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

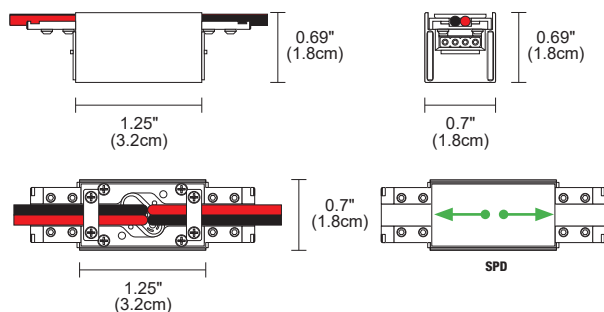
System	Type	Finish
ZCM	CA	SN
ZCM Zipp Ceiling Modular Downlight	CA End Cap	BK Satin Black CH Chrome SN Satin Nickel WH White



STRAIGHT POWER CONNECTOR WITH CANOPY

Straight Power Connector Joins two sections of Zipp Ceiling Modular Downlight Channels for creating endless linear lighting configurations. It re-Feeds the power to one section (**SP1**) or functions as a center power feed (**SP**) electrically powering two sections from a remote power supply. Includes Power Canopy and 8' of power cable.

System	Type	Power Canopy	Finish
ZCM	SP	1RE	SN
ZCM Zipp Ceiling Modular Downlight	SP Straight Power Connector Conductive 2 Sides SP1 Straight Power Connector Conductive 1 Section	1RE 1" Rectangular Canopy 4SQ 4" Square Split Canopy 1RET 1" Rectangular Canopy w/Two Pair Wire for 2K6K 4SQT 4" Square Split Canopy w/Two Pair Wire for 2K6K	BK Satin Black CH Chrome SN Satin Nickel WH White



STRAIGHT POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Zipp Ceiling Modular Downlight Channels for creating endless linear circuits from two remote power supplies. Includes power canopy and 8' of power cable. Dynamic Tunable White (**2K6K**) not available with Dual Feed Canopies.

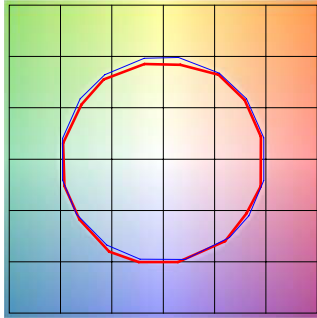
System	Type	Power Canopy	Finish
ZCM	SP	1RE	SN
ZCM Zipp Ceiling Modular Downlight	SPD Straight Power Connector Dual Circuit	1RE 1" Rectangular Canopy 4SQ 4" Square Split Canopy	BK Satin Black CH Chrome SN Satin Nickel WH White

PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA: The data below is for bare LED Static White Strip. 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.

2400K | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

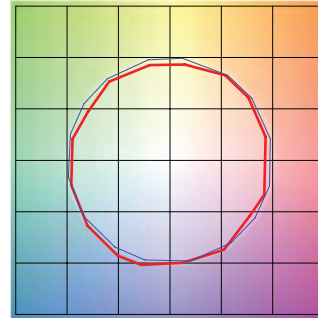


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-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	-0.6%	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

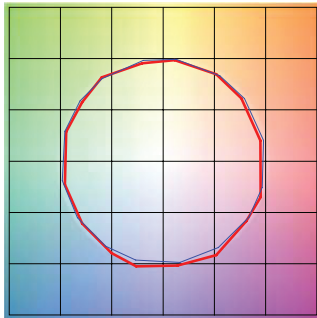


■ Test ■ Reference

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

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

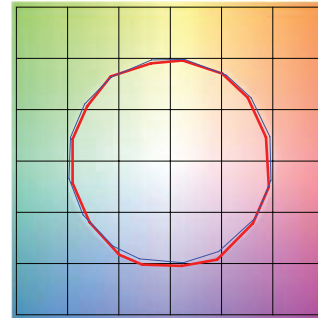


■ Test ■ Reference

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

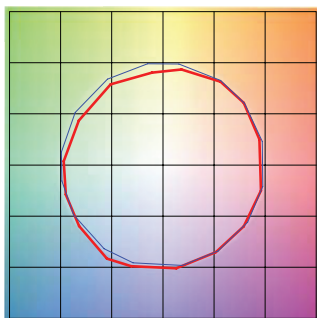


■ Test ■ Reference

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



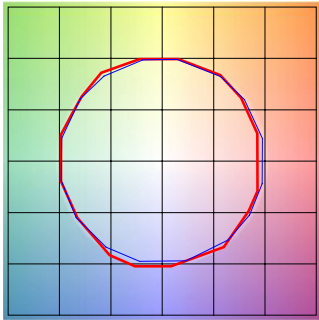
■ Test ■ Reference

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%

PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA: The data below is for bare LED Warm Dim Strip. 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.

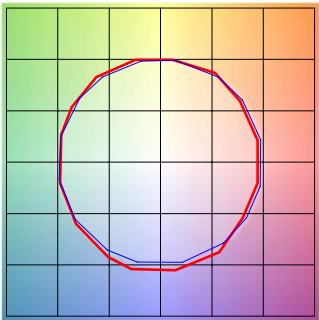
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

3000D | Rf: 90.6 | Rg: 101.1
Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%

PROJECT		FIXTURE TYPE		DATE	
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