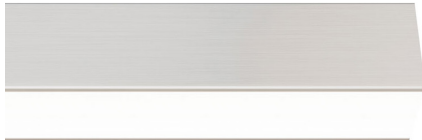


ZIPP SHELF AND DESK LIGHT MODULAR

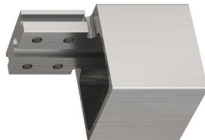
24VDC, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

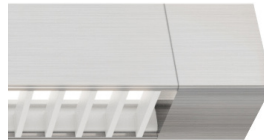
REV 08.14.25



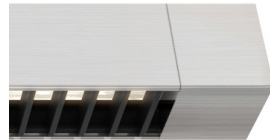
Diffused White Lens



Modular End Cap



Diffused White Lens with White Louver



Clear Frosted Lens with Black Louvers

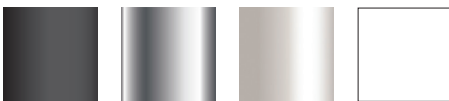
DESCRIPTION

Geometry comes alive with the Zipp LED Shelf and Desk Modular LED System. Modular L connectors allow you to combine multiple channels to create design configurations of any size. Provide us with your designs and we will build a fixture that is personal to your space and taste. All fixtures include a 5-year pro-rated warranty. For custom quotes and layout assistance, send your drawings and ideas to our design team: 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 ft.) before adding connectors
- **3 Wattage Options:** 2, 5 or 7 watts/ft
- **High Lumen Output:** Up to 486 lm/ft
- **Multiple Color Temperature Options:** 24K-40K, 27D and 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
- **2 Louver Options:** Black or White
- **Easy Installation:** Push-in connectors

FINISHES



Satin Black BK Chrome CH Satin Nickel SN White WH

APPLICATIONS

- Indoor Only - office, retail, and home

ZIPP CHANNEL COMPONENTS INCLUDED

- High Grade LED Strip, installed to fit length
- Lens - D - Diffused White 100° beam spread; C - Clear Frosted 60° beam spread with louver (Black or White)
- Mounting Clips
- Louver (if selected)

COMPONENTS SOLD SEPARATELY

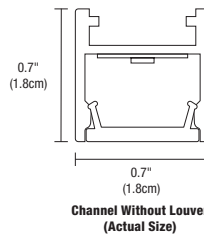
- Plug-in or hardwire 120VAC/24VDC power supply
- End Caps and Connectors (L)
- Power End Caps with Switch and Power Connectors (Includes Power Canopies)

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

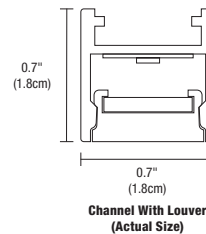
- **UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)**
- **Lutron Hi-Lume/Ecosystem**
- **Electronic Low Voltage (ELV)[†]** 50W IC or 60W Non-IC (fits inside junction box)

*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



Channel Without Louver (Actual Size)



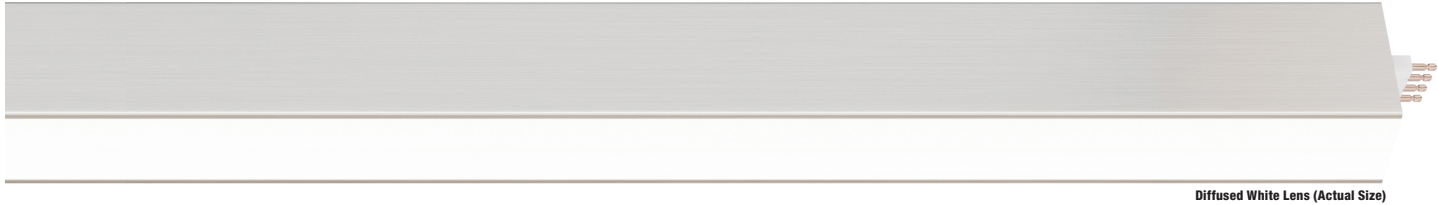
Channel With Louver (Actual Size)

PROJECT		FIXTURE TYPE		DATE	
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ZIPP SHELF AND DESK LIGHT MODULAR

24VDC, STATIC WHITE & WARM DIM

Zipp Shelf and Desk Light Modular Channel with Diffused Satin White Lens



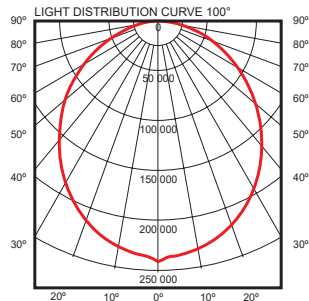
Diffused White Lens (Actual Size)

The Zipp Shelf and Desk Light Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12" to 120" and includes a 0.80" Diffused Satin White lens. The Satin White lens offers the most lumens and disperses light evenly without dots. LEDs come in 3 lumen (wattage) options and 9 Kelvin temperatures including Warm Dim (**27D**, **30D**). The Zipp Channel can be combined with an L connector for making 90° turns and may be switched from your desk or dim from a wall box for building personalized modular configurations. A 60 watt plug-in power supply may be located at the desk or shelf or 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 watts per foot, 20' with 5 watts per foot, and up to 12' with 7.5 watts per foot before refeeding. Use Dual Connector center feed with canopy to double the length. 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)							7W (7.5 watts)				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	143	145	151	173	182	265	268	305	279	318	320	337	409	413	430	494	521
LUMENS PER WATT (lm/w)	57	58	60	69	73	60	61	64	63	66	73	77	56	57	59	68	71
CRI	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	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	30K	SN
ZCDM Zipp Ceiling, Diffused Satin White 100° Standard Efficiency Lens, Modular, without Louver 2W 2.5 Watts) 12-120 Order in various increments from 12" to 120" 5W 4.4 Watts) 7W 7.5 Watts)				
24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White (Halogen) 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 SHELF AND DESK LIGHT MODULAR

24VDC, STATIC WHITE & WARM DIM

Zipp Shelf and Desk Light Modular Channel with Diffused White Lens and Clear Frosted Lens with White Louver



Diffused Lens with White Louver (Actual Size)

The Zipp Shelf and Desk Light Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12" to 120" and includes a 0.60" Diffused White lens or Clear Frosted lens. The White Louver reduces glare while dispersing light evenly without dots. LEDs come in 2 lumen (wattage) options and 9 Kelvin temperatures including Warm Dim (**27D**, **30D**). Combine the Zipp channel with an L connector to make 90° turns. It can be operated from your desk or dimmed from a wall box for building personalized modular configurations. A 60 watt plug-in power supply may be located at the desk or shelf. 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 watts per foot, 20' with 5 watts per foot, and up to 12' with 7.5 watts per foot before re-feeding. Use a Dual Connector center feed with canopy to double the length. The fixture and most connectors all come in Satin Nickel, Black, White, or Chrome finishes. Call for custom finish.

ZCDWM												
DESCRIPTION	100° DIFFUSED WHITE LENS WITH WHITE LOUVER											
WATTS PER FOOT	5W (4.4 watts)						7W (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	164	166	189	173	197	198	209	253	256	266	306	322
LUMENS PER WATT (lm/w)	37	38	39	39	41	45	47	35	35	37	42	44
CRI	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	92+	92+

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



Clear Frosted Lens with White Louver (Actual Size)

ZCCWM												
DESCRIPTION	60° CLEAR FROSTED LENS WITH WHITE LOUVER											
WATTS PER FOOT	5W (4.4 watts)						7W (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	185	187	213	195	222	223	236	286	289	301	345	364
LUMENS PER WATT (lm/w)	42	42	44	44	46	51	54	39	40	41	47	50
CRI	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	92+	92+

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

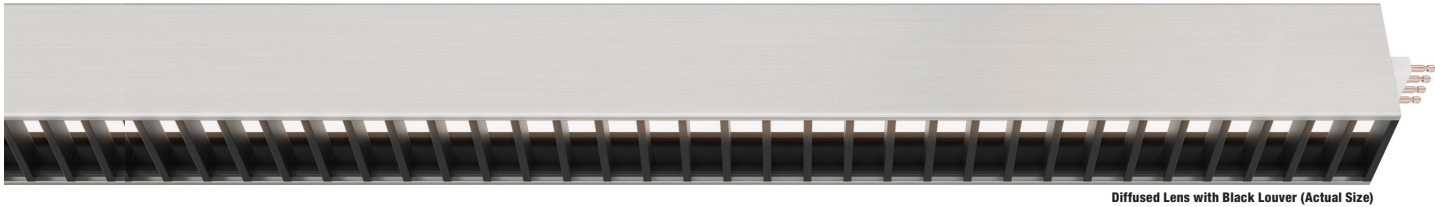
System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
ZCDWM	5W	120	30K	SN
ZCDWM Zipp Ceiling, Diffused White 100°, Modular, with White Louver	5W 4.4 Watts	12-120 Order in various increments from 12" to 120"	24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White (Halogen) 30D 3000K Warm Dim (Halogen, 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 SHELF AND DESK LIGHT MODULAR

24VDC, STATIC WHITE & WARM DIM

Zipp Shelf and Desk Light Modular Channel with Diffused White Lens and Black Louver

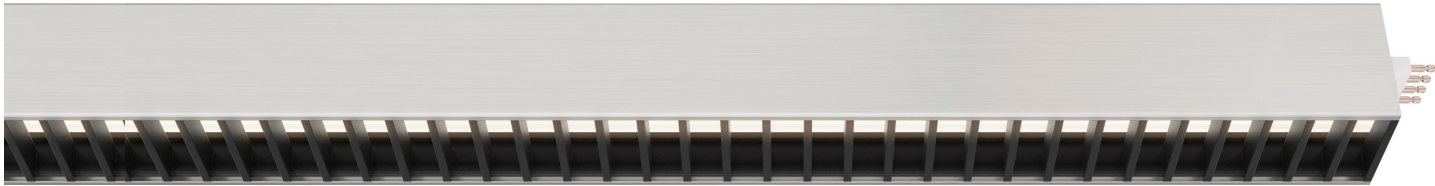


Diffused Lens with Black Louver (Actual Size)

The Zipp Shelf and Desk Light Modular Channel is the primary component of the Zipp Modular system. The 24VDC channel may be ordered from 12" to 120" and includes a 0.60" Diffused White lens or Clear Frosted lens. The Black Louver reduces the most glare while dispersing light evenly without dots. LEDs come in 2 lumen (wattage) options and 9 Kelvin temperatures including Warm Dim (**27D**, **30D**). Combine the Zipp channel with an L connector to make 90° turns. It can be operated from your desk or dimmed from a wall box for building personalized modular configurations. A 60 watt plug-in power supply may be located at the desk or shelf. 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 watts per foot, 20' with 5 watts per foot, and up to 12' with 7.5 watts per foot before re-feeding. Use a Dual Connector center feed with canopy to double the length. 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	5W (4.4 watts)						7W (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	101	102	116	106	121	122	128	156	157	164	188	198
LUMENS PER WATT (lm/w)	23	23	24	24	25	28	29	21	22	22	26	27
CRI	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	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	5W (4.4 watts)						7W (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	118	119	136	124	141	142	150	182	184	191	219	231
LUMENS PER WATT (lm/w)	27	27	28	28	29	32	34	25	25	26	30	32
CRI	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	92+	92+

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

System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
ZCDBM	5W	120	30K	SN
ZCDBM Zipp Ceiling, Diffused White 100°, Modular, with Black Louver	5W 4.4 Watts	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 (Halogen) 30D 3000K Warm Dim (Halogen, 5W only) 35K 3500K Neutral White 40K 4000K Cool White	BK Satin Black CH Chrome SN Satin Nickel WH White
ZCCBM Zipp Ceiling, Clear Frosted 60°, Modular, with Black Louver	7W 7.5 Watts			

PROJECT	FIXTURE TYPE	DATE
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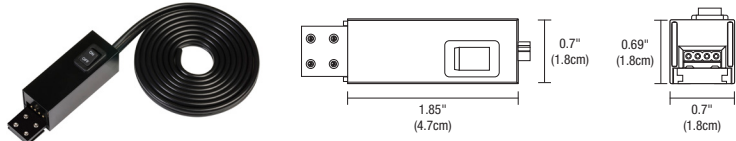
ZIPP SHELF AND DESK LIGHT MODULAR

24VDC, STATIC WHITE & WARM DIM

COMPONENTS: Power End Cap, End Cap, Joining Connector

END CAP POWER SWITCH

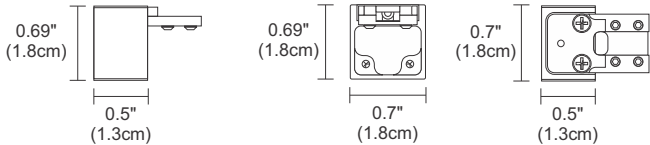
End Cap Power Switch connects to the Zipp Shelf and Desk Light Modular Channel and electrically provides power from a remote power supply. 8' of power cord included. Perfect for shelves and/or desks.



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

END CAP

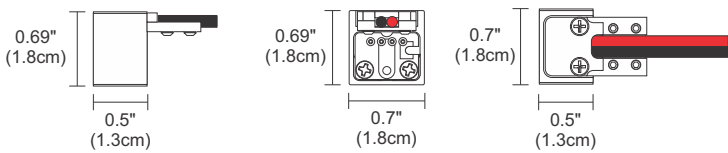
End Cap terminates the Zipp Shelf and Desk Light Modular Channel run and provides a finished look.



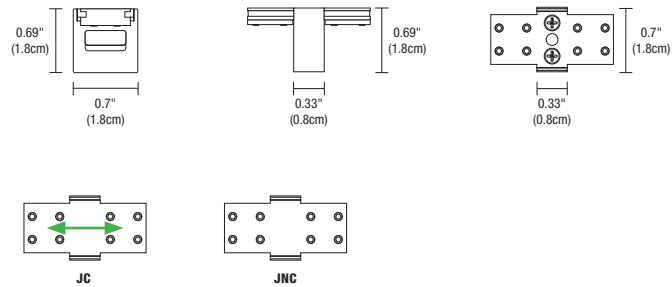
System	Type	Finish
ZCM	CA	SN
ZCM Zipp Ceiling Modular Downlight	CAP End Cap	BK Satin Black CH Chrome SN Satin Nickel WH White

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 EZ No Canopy	BK Satin Black CH Chrome SN Satin Nickel WH White



JOINING CONNECTOR

Joining Connector joins two sections of Zipp Shelf and Desk Light Modular in straight runs. It is electrically powered from the previous channel (**JC**) or isolates the power (**JNC**).

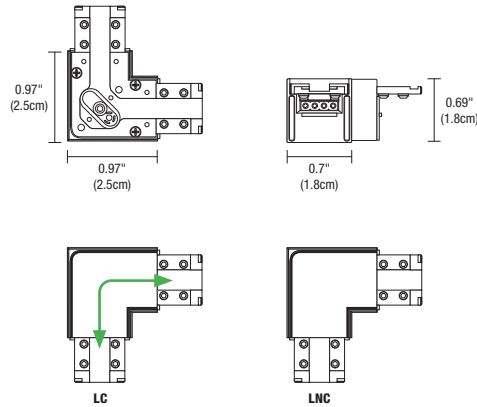
System	Type	Finish
ZCM	JC	SN
ZCM Zipp Ceiling Modular Downlight	JC Conductive Joiner Connector JNC Non-Conductive Joiner Connector	BK Satin Black CH Chrome SN Satin Nickel WH White

PROJECT	FIXTURE TYPE	DATE
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ZIPP SHELF AND DESK LIGHT MODULAR

24VDC, STATIC WHITE & WARM DIM

COMPONENTS: Joining Connectors



L-SHAPED CONNECTOR

L-Shaped Connector joins two sections of Zipp Shelf and Desk 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

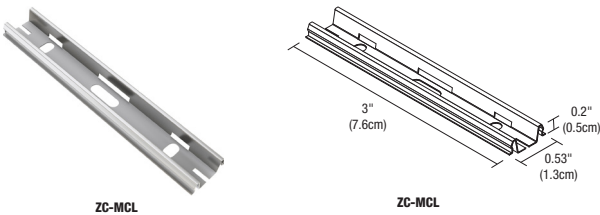
COMPONENTS: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



HIDE-A-CORD COVER

Hide-a-cord cord cover in white for use to cover cords for wall lamps, telephones, track lighting, speaker wires, extension cords, TV and cable wires, ceiling swag lighting, stereo, alarm systems and many more. Available in white. 40" length.

System	Product	Finish
ZCM	S70	WH
ZC Zipp Ceiling	S70 Hide-A-Cord Cord Cover	WH White



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

ZIPP SHELF AND DESK LIGHT MODULAR

24VDC, STATIC WHITE & WARM DIM

Length Chart: Actual lengths for Zipp Shelf and Desk Light 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		

TM30 DATA

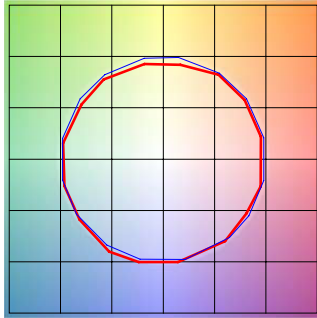
24VDC, STATIC WHITE & WARM DIM

REV 08.14.25

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

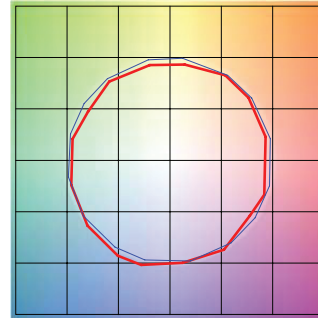


■ Test ■ Reference

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

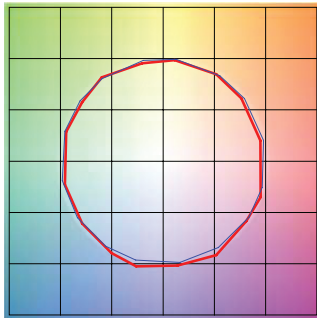


■ Test ■ Reference

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

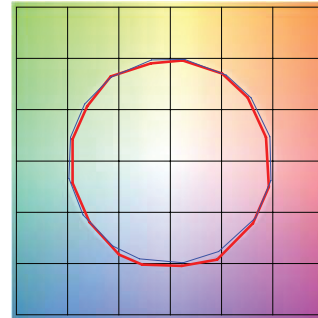


■ Test ■ Reference

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

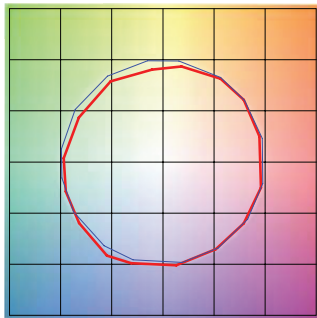


■ Test ■ Reference

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

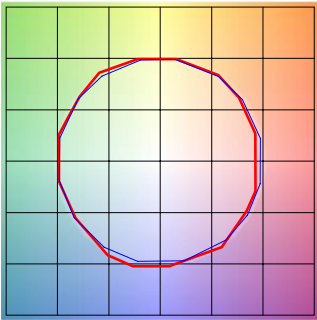


■ Test ■ Reference

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%

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.

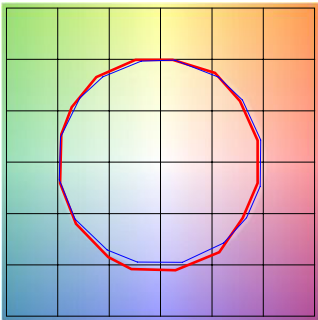
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



Test Reference

Table with 4 columns: HUE BIN, Rf, CHROMA, HUE. Rows 1-16 showing color shift data for 2700D.

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



Test Reference

Table with 4 columns: HUE BIN, Rf, CHROMA, HUE. Rows 1-16 showing color shift data for 3000D.