

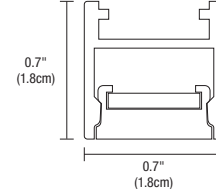
ZIPP CEILING REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

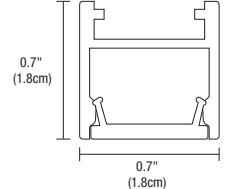
REV 08.14.25



DIFFUSED WHITE LENS



CHANNEL WITH LOUVER



CHANNEL WITHOUT LOUVER

DESCRIPTION

Zipp Ceiling Downlight with Remote Power is a linear LED fixture that offers spot-free, direct light in a clean, contemporary style. Zipp is available in various increments from 12"-480" (40'), a 100° beam spread Lens, optional Louver, and a variety of finishes with Warm Dim, Tunable White, and RGB options. Fixture includes a 5 year warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

FEATURES & BENEFITS

- **Low Profile:** 0.7" square channel
- **Length Options:** 12" to 480" (40')
- **3 Wattage Options:** 2, 5 or 7 watts/ft
- **High Lumen Output:** Up to 911 lm/ft
- **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

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from a 60 Watt Non-IC (50W-IC) Power Supply that fits in the ceiling electrical Junction Box or from a Remote Power Supply up to 100 Watts at a maximum 40' away
- Includes your choice of Canopy (1R, 1" Rectangle or 4S, 4.6" Square)
- Includes Ceiling Locking Clips (for support every 4')
- Power Supply, sold separately

PURE MODULAR LED STRIP

WATTS PER FOOT	LUMENS PER WATT PER FOOT	85+CRI 24K, 35K, 40K	95+CRI 2K6K	92+CRI 27D, 30D	95+CRI 27K, 30K	RGB	RGB+W
5WDC (4.4WDC)	89	392	•	•	•	•	•
6WDC (6.3 WDC RGB+W)	60	378	•				•
7WDC (7.3WDC)	104	782	•				

Lumen values are based on the 3000K LED test.

STOMP STRIP LED STRIP

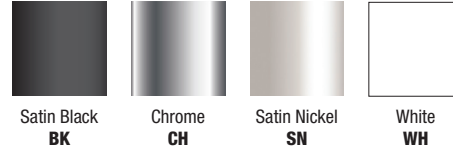
WATTS PER FOOT	LUMENS PER WATT PER FOOT	85+CRI 24K, 35K, 40K	95+CRI 2K6K	92+CRI 27D, 30D	95+CRI 27K, 30K	RGB	RGB+W
5WDC (4.4WDC)	89	392	•	•	•	•	•
6WDC (6.3 WDC RGB+W)	60	378	•				•
7WDC (7.3WDC)	104	782	•				

Lumen values are based on the 3000K LED test.

APPROVALS

Damp Location, Class 2 wiring, ETL Listed, Assembled in the US

FINISHES



LENS

- Available in a Diffused White Lens with 100° beam spread or Clear Frosted Lens with 60° beam spread
- Optional Black Louver available for both lenses

LAMPING

- Choose from 12 color temperatures: 24K-40K, RGB, RGB+W, Warm Dim (27D and 30D) and Dynamic/Tunable White (2K6K or 27K6)
- Designer Grade High CRI 95+ LEDs
- Average Lamp Life 60,000 hours

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

24VDC, Class 2 wiring

Static White & Warm Dim

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#) (not compatible with Warm Dim)
- Make It Smart: Pure Smart™ [Wi-Fi Dimmer](#) (for Warm Dim)
- [UNI Driver: Universal Dimming \(ELV, TRIAC, 0-10V\)](#)
ELV & TRIAC [Smart Dimmer & Switch](#)
[DALI/DALI-2](#)
- [Electronic Low Voltage \(ELV\)](#)* 50W IC or 60W Non-IC (fits inside junction box)
- [Lutron Hi-Lume/Ecosystem](#)

*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

**ELV only where applicable

Tunable White

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- [DMX & Controls](#)

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

RGB/RGB+W

- [DMX & Controls](#)

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

APPLICATIONS

Designed for indoor use only. Ideal environments include general illumination and architectural accenting at top of ceilings in Residential, Hospitality, Retail, and Commercial applications.

System	Wattage Per Foot	Canopy Type	Nominal Size	Color Temperature	Finish
ZCD	5W	1R	480	24K	SN
ZCD Zipp Ceiling, Diffused White 100° Lens, without Louver	2W 2.5 Watts (480" Max, 40')	1R 1" Rectangle with Junction Box	12-480 Order in various increments from 12"-480"	24K 2400K Very Warm White	BK Satin Black
ZCDB Zipp Ceiling, Diffused White 100° Lens, with Black Louver	5W 4.4 Watts (240" Max, 20')	4S 4.6" Square Canopy	*Chrome shipping maximum length: 84". SN, BK, WH: 120"	27K 2700K Incandescent White	CH Chrome
ZCCB Zipp Ceiling, Clear Frosted 60° Lens, with Black Louver	7W 7.5 Watts (144" Max, 12')			27D 2700K Warm Dim (5W only)	SN Satin Nickel
				30K 3000K Warm White (Halogen)	WH White
				30D 3000K Warm Dim (Halogen, 5W only)	
				35K 3500K Neutral White	
				40K 4000K Cool White	
				2K6K 2000K-4000K Tunable White (5W only, 20' max)	
				27K6 Tunable White 2700K-6500K (5W only)	
				RGB Red, Green and Blue (5W only, 20' max, 100W)	
				RGBW Red, Green, Blue and White (5W Only)	

PROJECT	FIXTURE TYPE	DATE
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LAMP DATA Lamp Data for each Channel type

ZCD																	
DESCRIPTION	100" DIFFUSED WHITE LENS WITHOUT LOUVER																
	2W (2.5 watts)					5W (4.4 watts)						7W (7.5 watts)					
WATTS PER FOOT	24K	27K	30K	35K	40K	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
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)

	ZCD																								
DESCRIPTION	100° DIFFUSED WHITE LENS WITHOUT LOUVER																								
WATTS PER FOOT	2K6K 2W (2.5 watts)									27K 2W (2.5 watts)									2K6K 5W (4.4 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	77	78	79	80	81	83	91	98	105	83	98	101	104	113	122	116	185	193	201	208	216	231	247	250	252
LUMENS PER WATT (lm/w)	41	39	39	40	40	42	45	49	58	41	39	40	42	45	49	58	40	40	42	43	45	48	52	55	55
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	92+	92+	92+	92+	92+	92+	92+	91+	91+	91+	94+	93+	92+	92+	91+	91+

	ZCD																							
DESCRIPTION	100° DIFFUSED WHITE LENS WITHOUT LOUVER																							
WATTS PER FOOT	27K6 5W (4.4 watts)								2K6K 7W (7.5 watts)								27K6 7W (7.5 watts)							
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	207	212	220	228	225	223	223	258	270	282	294	306	331	348	352	355	280	286	297	307	304	301	300	
LUMENS PER WATT (lm/w)	52	46	48	49	49	49	56	40	38	39	41	43	46	48	49	56	44	40	41	43	42	42	47	
CRI	94+	93+	92+	92+	92+	92+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+	94+	93+	92+	92+	92+	92+	91+	

ZCDB																	
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK 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)	55	55	57	66	69	101	102	116	106	121	122	128	156	157	164	188	198
LUMENS PER WATT (lm/w)	22	22	23	26	28	23	23	24	24	25	28	29	21	22	22	26	27
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)

	ZCDB																								
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK LOUVER																								
WATTS PER FOOT	2K6K 2W (2.5 watts)								2K6K 2W (2.5 watts)								2K6K 5W (4.4 watts)								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	29	30	30	30	31	32	35	37	40	32	37	38	40	43	47	44	71	74	76	79	82	88	94	95	96
LUMENS PER WATT (lm/w)	16	15	15	15	15	16	17	19	22	16	15	15	16	17	19	22	15	15	16	17	17	18	20	20	21
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	92+	92+	92+	92+	92+	92+	92+	91+	91+	91+	94+	93+	92+	92+	91+	91+

	ZCDB																						
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK LOUVER																						
WATTS PER FOOT	27K6 5W (4.4 watts)							2K6K 7W (7.5 watts)								27K6 7W (7.5 watts)							
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	79	81	84	87	86	85	85	98	103	108	112	117	126	133	134	135	106	109	113	117	116	115	114
LUMENS PER WATT (lm/w)	20	18	18	19	19	18	21	15	14	15	16	16	17	18	19	21	17	15	16	16	16	16	18
CRI	94+	93+	92+	92+	92+	92+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+	94+	93+	92+	92+	92+	92+	91+

ZCCB																	
DESCRIPTION	60° CLEAR FROSTED LENS WITH BLACK 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)	64	64	67	77	81	118	119	136	124	141	142	150	182	184	191	219	231
LUMENS PER WATT (lm/w)	25	26	27	31	32	27	27	28	28	29	32	34	25	25	26	30	32
CRI	92+	92+	92+	92+	92+	92+	92+	94+	92+	94+	92+	92+	92+	92+	92+	92+	92+

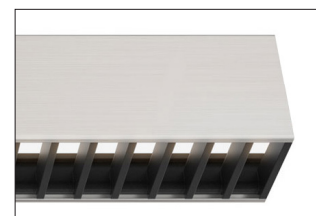
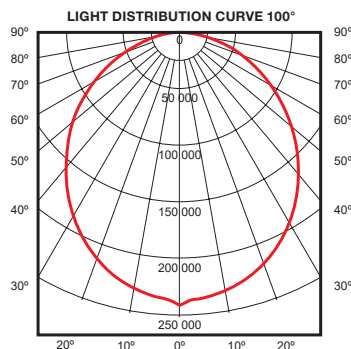
*27D, 30D - Warm Dim (4.8 Watts)

	ZCCB																								
DESCRIPTION	60° CLEAR FROSTED LENS WITH BLACK LOUVER																								
WATTS PER FOOT	2K6K 2W (2.5 watts)								2T7K 2W (2.5 watts)								2K6K 5W (4.4 watts)								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	34	35	35	35	36	37	40	43	46	37	44	45	46	50	54	52	82	86	89	93	96	103	110	111	112
LUMENS PER WATT (lm/w)	18	17	17	18	18	18	20	22	26	18	17	18	18	20	22	26	18	18	19	19	20	21	23	23	24
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	92+	92+	92+	92+	92+	92+	92+	91+	91+	91+	94+	93+	92+	92+	91+	91+

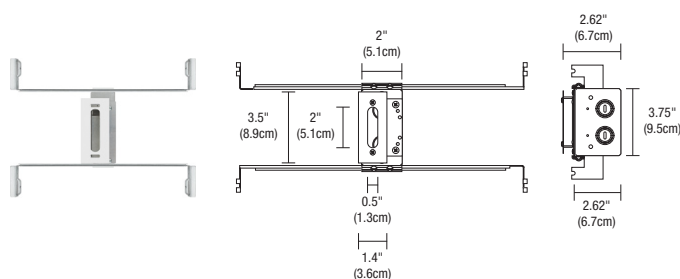
	ZCCB																						
DESCRIPTION	60° CLEAR FROSTED LENS WITH BLACK LOUVER																						
WATTS PER FOOT	27K6 5W (4.4 watts)							2K6K 7W (7.5 watts)							27K6 7W (7.5 watts)								
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	92	94	98	101	100	99	99	115	120	125	131	136	147	155	156	158	124	127	132	137	135	134	134
LUMENS PER WATT (lm/w)	23	20	21	22	22	22	25	18	17	17	18	19	20	21	22	25	19	18	18	19	19	19	21
CRI	94+	93+	92+	92+	92+	92+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+	94+	93+	92+	92+	92+	92+	91+

PROJECT		FIXTURE TYPE		DATE	
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5W DIFFUSED WHITE			
Distance	Foot Candles, 5W	Beam Width Vertical Spread 101.1°	Beam Width Horizontal Spread 94.7°
1.7'	120fc	4.1'	3.9'
3.3'	39fc	8'	7.5'
5'	16fc	12.1'	11.4'
6.7'	10fc	16.3'	15.3'
8.3'	6fc	20.2'	18.9'
10'	4fc	24.3'	22.8'



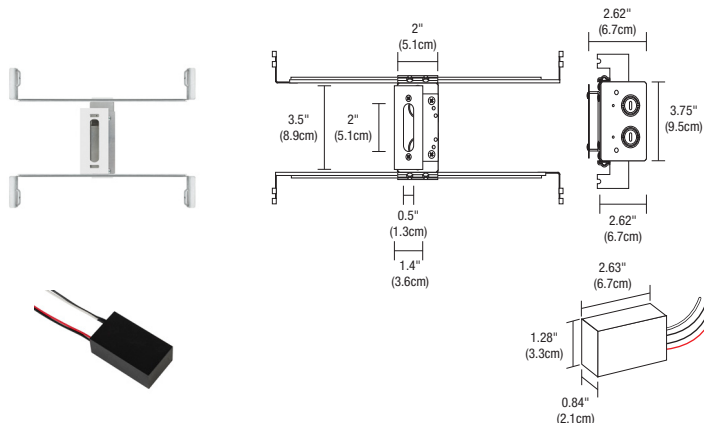
COMPONENTS: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



1" RECTANGLE CANOPY & J-BOX (INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)

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.

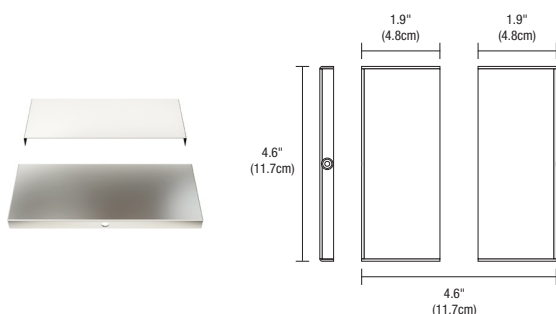
System	Canopy	Product
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box



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



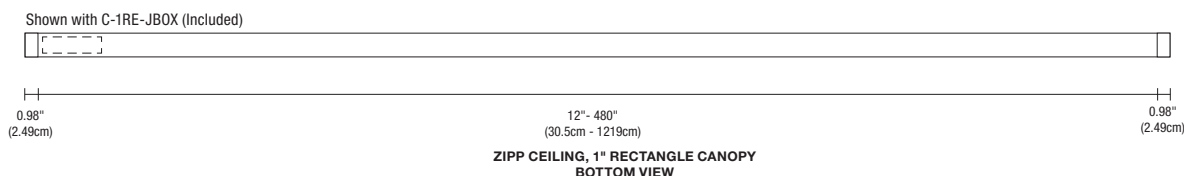
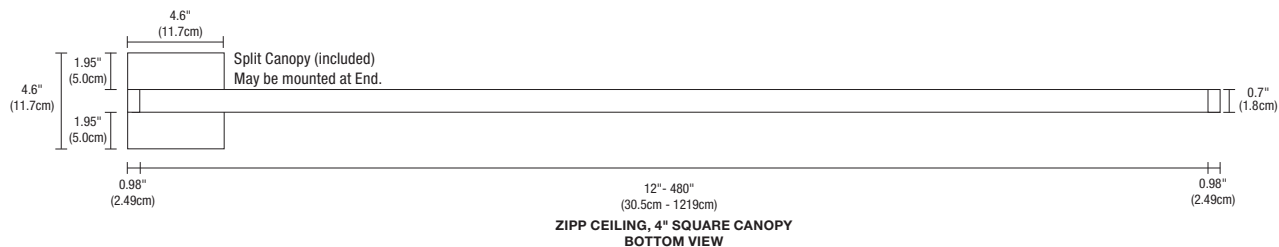
4" SQUARE SPLIT CANOPY (INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

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 six finishes.

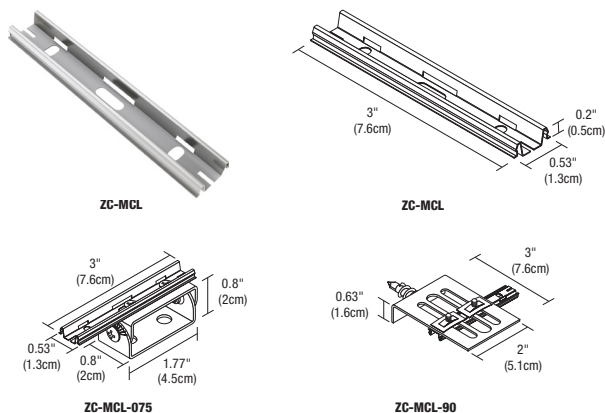
System	Canopy	Finish
CC	4SQ	SN
CC Zipp or Cirrus Ceiling	4SQ 4.6" Split Square	BK Satin Black BZ Antique Bronze CH Chrome SB Satin Brass SN Satin Nickel WH White

PROJECT	FIXTURE TYPE	DATE
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DRAWINGS Drawings are shown with the 4" Square Canopy and the 1" Rectangle Canopy



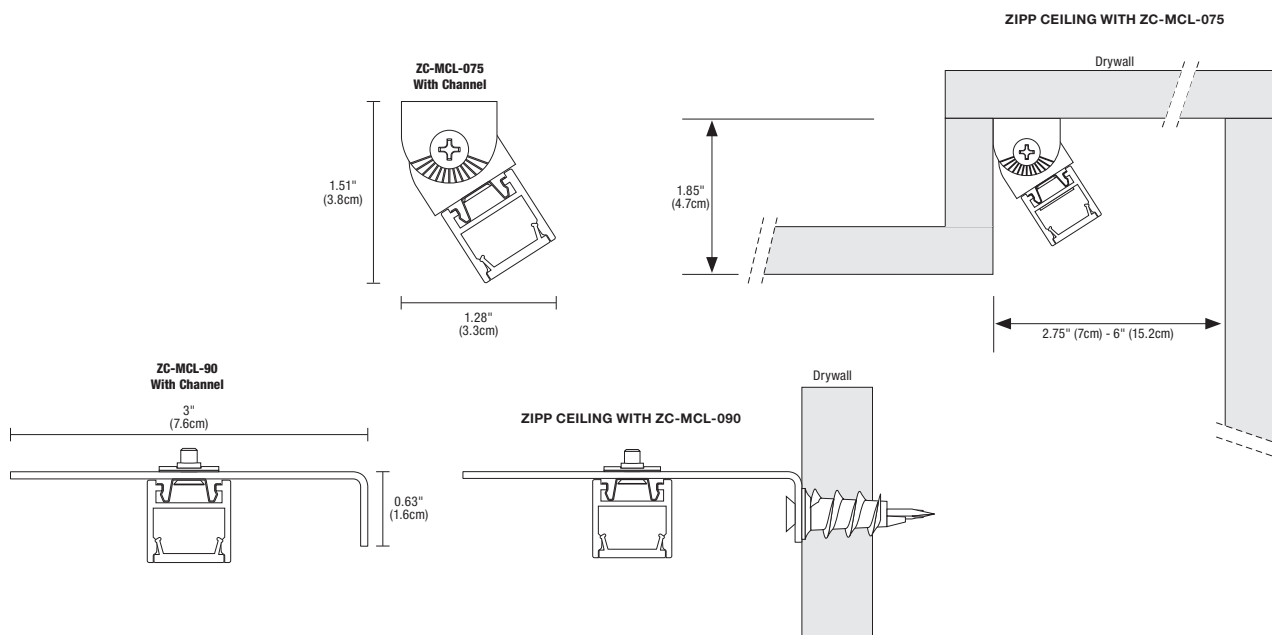
ADJUSTABLE MOUNTING CLIP Using the Adjustable Mounting Clip allows you to mount the Channel on the ceiling at various angles



MOUNTING CLIPS

ZC-MCL Mounting Clips are provided with every 2' of Zipp Channel and may be ordered separately as replacement parts. The ZC-MCL-075 rotates Light Channel up to 75°. ZC-MCL-90 mounts Light Channel at a 90° angle.

System	Product	Type
ZC	MCL	STANDARD (LEAVE BLANK)
ZC Zipp Channel	MCL Mounting Clip	075 Adjusts 0-75° 90 Adjusts 90°



PROJECT		FIXTURE TYPE		DATE	
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LENGTH CHART Actual lengths for Zipp Ceiling

STATIC WHITE, 2K6K, 27K6, & RGB											
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.1	13.1	168	169.5	169.5	324	325.9	326.3	480	482.2	483.0
15	15.5	15.5	171	171.9	172.3	327	328.3	328.7			
17	17.9	17.9	173	174.3	174.7	329	330.7	331.1			
20	20.3	20.3	176	176.7	177.1	332	333.1	333.5			
22	22.7	22.7	178	179.1	179.5	334	335.5	335.9			
24	25.1	25.1	180	181.5	181.9	336	337.9	338.3			
27	27.5	27.5	183	183.9	184.3	339	340.3	341.1			
29	29.9	29.9	185	186.3	186.7	341	342.7	343.5			
32	32.3	32.3	188	188.7	189.1	344	345.0	345.9			
34	34.7	34.7	190	191.1	191.5	346	347.4	348.3			
36	37.1	37.1	192	193.5	193.9	348	349.8	350.7			
39	39.5	39.5	195	195.9	196.3	351	352.2	353.0			
41	41.9	41.9	197	198.3	198.7	353	354.6	355.4			
44	44.3	44.3	200	200.7	201.1	356	357.0	357.8			
46	46.7	46.7	202	203.1	203.5	358	359.4	360.2			
48	49.1	49.1	204	205.5	205.9	360	361.8	362.6			
51	51.5	51.5	207	207.9	208.3	363	364.6	365.0			
53	53.9	53.9	209	210.3	210.7	365	367.0	367.4			
56	56.3	56.3	212	212.7	213.1	368	369.4	369.8			
58	58.7	58.7	214	215.1	215.5	370	371.8	372.2			
60	61.1	61.1	216	217.5	217.9	372	374.2	374.6			
63	63.5	63.5	219	219.9	220.3	375	376.6	377.0			
65	65.9	65.9	221	222.3	222.7	377	379.0	379.4			
68	68.3	68.3	224	224.7	225.1	380	381.4	381.8			
70	70.7	70.7	226	227.1	227.5	382	383.8	384.2			
72	73.1	73.1	228	229.5	229.9	384	386.2	386.6			
75	75.5	75.5	231	231.9	232.3	387	388.6	389.0			
77	77.9	77.9	233	234.3	234.7	389	391.0	391.4			
80	80.3	80.3	236	236.7	237.1	392	393.4	393.8			
82	82.7	82.7	238	239.1	239.5	394	395.8	396.2			
84	85.1	85.1	240 (2K6K & RGB max)	241.5	241.9	396	398.2	398.6			
87	87.5	87.9	243	244.3	244.3	399	400.6	401.0			
89	89.9	90.3	245	246.7	246.7	401	403.0	403.4			
92	92.3	92.7	248	249.1	249.1	404	405.4	405.8			
94	94.7	95.1	250	251.5	251.5	406	407.8	408.2			
96	97.1	97.5	252	253.9	253.9	408	410.2	410.6			
99	99.5	99.9	255	256.3	256.7	411	412.6	413.0			
101	101.9	102.3	257	258.7	259.1	413	415.0	415.4			
104	104.3	104.7	260	261.1	261.5	416	417.4	417.8			
106	106.7	107.1	262	263.5	263.9	418	419.8	420.2			
108	109.1	109.5	264	265.9	266.3	420	422.2	422.6			
111	111.5	111.9	267	268.3	268.7	423	424.6	425.4			
113	113.9	114.3	269	270.7	271.1	425	427.0	427.8			
116	116.3	116.7	272	273.1	273.5	428	429.4	430.2			
118	118.7	119.1	274	275.5	275.9	430	431.8	432.6			
120	121.1	121.5	276	277.9	278.3	432	434.2	435.0			
123	123.9	123.9	279	280.3	280.7	435	436.6	437.4			
125	126.3	126.3	281	282.7	283.1	437	439.0	439.8			
128	128.7	128.7	284	285.1	285.5	440	441.4	442.2			
130	131.1	131.1	286	287.5	287.9	442	443.8	444.6			
132	133.5	133.5	288	289.9	290.3	444	446.2	447.0			
135	135.9	135.9	291	292.3	292.7	447	448.6	449.4			
137	138.3	138.3	293	294.7	295.1	449	451.0	451.8			
140	140.7	140.7	296	297.1	297.5	452	453.4	454.2			
142	143.1	143.1	298	299.5	299.9	454	455.8	456.6			
144	145.5	145.5	300	301.9	302.3	456	458.2	459.0			
147	147.9	147.9	303	304.3	304.7	459	460.6	461.4			
149	150.3	150.3	305	306.7	307.1	461	463.0	463.8			
152	152.7	152.7	308	309.1	309.5	464	465.4	466.2			
154	155.1	155.1	310	311.5	311.9	466	467.8	468.6			
156	157.5	157.5	312	313.9	314.3	468	470.2	471.0			
159	159.9	159.9	315	316.3	316.7	471	472.6	473.4			
161	162.3	162.3	317	318.7	319.1	473	475.0	475.8			
164	164.7	164.7	320	321.1	321.5	476	477.4	478.2			
166	167.1	167.1	322	323.5	323.9	478	479.8	480.6			

PROJECT		FIXTURE TYPE		DATE	
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LENGTH CHART Actual lengths for Zipp Ceiling

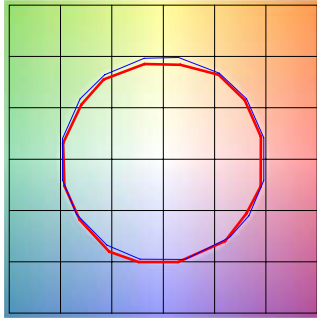
27D & 30D								
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.1	13.1	150	151.5	151.5	288	289.5	290.3
15	16.1	16.1	153	154.5	154.5	291	292.5	293.3
18	19.1	19.1	156	157.5	157.5	294	295.5	296.3
21	22.1	22.1	159	160.5	160.5	297	298.5	299.3
24	25.1	25.1	162	163.5	163.5	300	301.5	302.3
27	28.1	28.1	165	166.5	166.5	303	304.5	305.3
30	31.1	31.1	168	169.5	169.5	306	307.5	308.3
33	34.1	34.1	171	172.5	172.9	309	310.5	311.3
36	37.1	37.1	174	175.5	175.9	312	313.5	314.3
39	40.1	40.1	177	178.5	178.9	315	316.5	317.3
42	43.1	43.1	180	181.5	181.9	318	319.5	320.3
45	46.1	46.1	183	184.5	184.9	321	322.5	323.3
48	49.1	49.1	186	187.5	187.9	324	325.5	326.3
51	52.1	52.1	189	190.5	190.9	327	328.5	329.3
54	55.1	55.1	192	193.5	193.9	330	331.5	332.3
57	58.1	58.1	195	196.5	196.9	333	334.5	335.3
60	61.1	61.1	198	199.5	199.9	336	337.5	338.3
63	64.1	64.1	201	202.5	202.9	339	340.5	341.7
66	67.1	67.1	204	205.5	205.9	342	343.5	344.7
69	70.1	70.1	207	208.5	208.9	345	346.5	347.7
72	73.1	73.1	210	211.5	211.9	348	349.5	350.7
75	76.1	76.1	213	214.5	214.9	351	352.5	353.7
78	79.1	79.1	216	217.5	217.9	354	355.5	356.7
81	82.1	82.1	219	220.5	220.9	357	358.5	359.7
84	85.1	85.1	222	223.5	223.9	360	361.5	362.7
87	88.1	88.5	225	226.5	226.9	363	364.9	365.7
90	91.1	91.5	228	229.5	229.9	366	367.9	368.7
93	94.1	94.5	231	232.5	232.9	369	370.9	371.7
96	97.1	97.5	234	235.5	235.9	372	373.9	374.7
99	100.1	100.5	237	238.5	238.9	375	376.9	377.7
102	103.1	103.5	240	241.5	241.9	378	379.9	380.7
105	106.1	106.5	243	244.5	244.9	381	382.9	383.7
108	109.1	109.5	246	247.5	247.9	384	385.9	386.7
111	112.1	112.5	249	250.5	250.9	387	388.9	389.7
114	115.1	115.5	252	253.5	253.9	390	391.9	392.7
117	118.1	118.5	255	256.5	257.3	393	394.9	395.7
120	121.1	121.5	258	259.5	260.3	396	397.9	398.7
123	124.5	124.5	261	262.5	263.3	399	400.9	401.7
126	127.5	127.5	264	265.5	266.3	402	403.9	404.7
129	130.5	130.5	267	268.5	269.3	405	406.9	407.7
132	133.5	133.5	270	271.5	272.3	408	409.9	410.7
135	136.5	136.5	273	274.5	275.3	411	412.9	413.7
138	139.5	139.5	276	277.5	278.3	414	415.9	416.7
141	142.5	142.5	279	280.5	281.3	417	418.9	419.7
144	145.5	145.5	282	283.5	284.3	420	421.9	422.7
147	148.5	148.5	285	286.5	287.3			

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

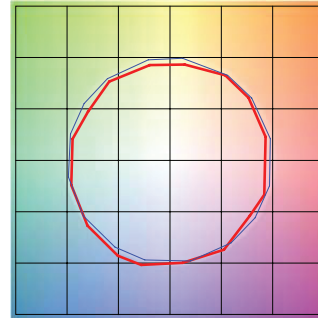


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

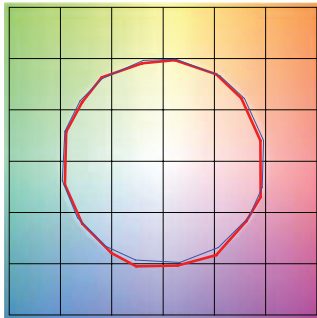


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

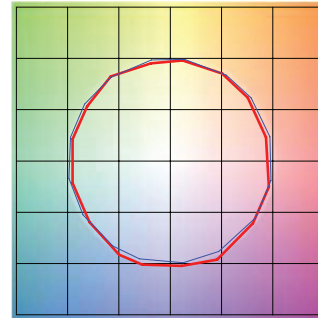


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

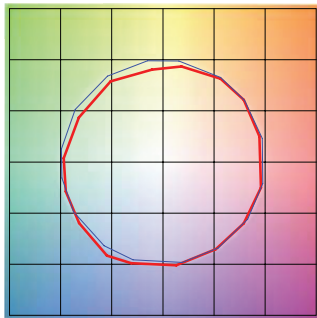


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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



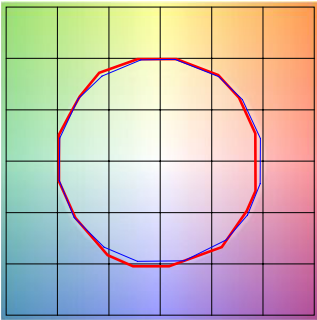
■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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.

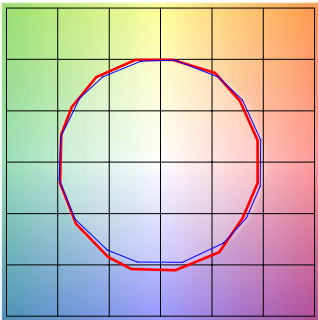
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



■ 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

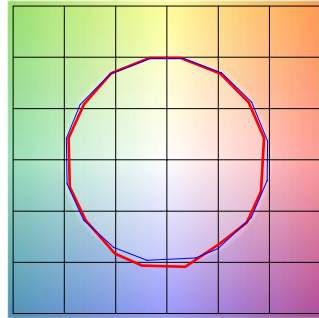
		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9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

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

2000K ONLY (2K6K/27K6) | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

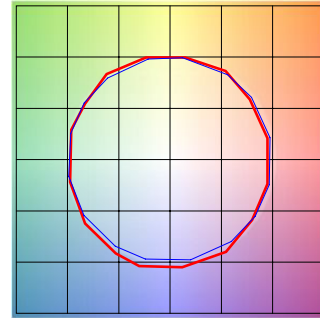


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

3000K (2K6K/27K6) | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

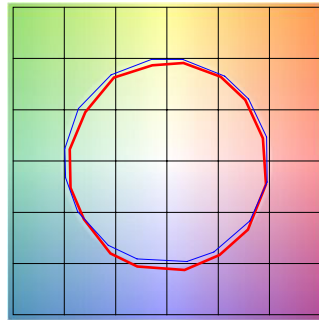


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

4000K ONLY (2K6K/27K6) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%
15	82.7	-0.1%	-9.2%
16	82.8	-2.2%	-7.6%

PROJECT		FIXTURE TYPE		DATE	
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