

GLIDE WOOD DOWNLIGHT SUSPENSION

24VDC REMOTE POWER END FEED, TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.19.25



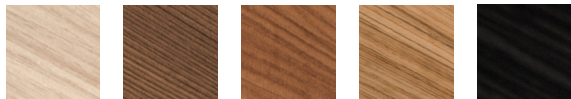
DESCRIPTION

Glide Wood Downlight End-Feed Suspension with Remote Power supply and Tunable White produces a Direct beam of illumination through a Diffused White 100° lens. Housed within Genuine hand-finished Hardwood, each fixture has its own unique characteristics while preserving a clean and architectural aesthetic. Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). 2K6K is ideal for residential spaces including, dining rooms, bedrooms, living spaces, and bathrooms by allowing the user to achieve a warm glow during the golden hours of the early mornings and evenings. For commercial environments, 27K6 promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Requires two dimmers or, use our proprietary Tunable White Controller (**CDMX1**) for fast and accurate adjustment and three pre-set scenes (Ordered separately). The Glide Wood Downlight is available in eight standard lengths, with your choice of five Genuine Wood Finishes with a Satin Nickel Canopy for Maple, Walnut, Cherry, and White Oak Finishes, Wood Espresso comes with a Black Canopy. Add optional White or Black louvers for additional diffusion. Fixture includes a 5 year pro-rated warranty. For custom designs and layout assistance, email our design team design@PureEdgeLighting.com.

INSTALLATION

- Mounts to a Standard Junction Box, from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes Canopy of your choice: Standard Canopy Options: Single 4.6" round canopy (**4R**) or Vanishing Point Plaster-in System with no visible canopy (**VRD**), for additional canopies and accessories refer to page 4
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 72")

WOOD FINISHES*



Wood Maple **WM** Wood Walnut **WN** Wood Cherry **WC** Wood White Oak **WO** Wood Espresso **WE**

*Wood finishes are authentic natural products, exact color and grain may vary. If you are trying to match an existing material, please contact us for a finish sample. We are able to accommodate some requests to pair our wood finishes with COM.

LENS

Diffused White 100° lens offered with optional Black or White louvers

LAMPING

- Tunable White: 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and intensity
- Power Consumed 5, 7 or 10 watts per foot
- 50,000 Hour Lamp Life

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

24VDC, Class 2 wiring

- [Home Integration Solutions](#)
- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- 0-10V**: Requires two dimmers, one for intensity and one for color temperature
- DMX Dynamic Color Changing**: Must be used with PureEdge [Controllers](#)

*In-Wall Mounting Kits available for select power supplies

APPLICATIONS

Designed for indoor use only. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed, Made in America.

System	Wattage Per Foot	Power Feed	Nominal Size (Inches)	Color Temperatures	Wood Finish
GLDR	5W	4R	72	2K6K	WM
GLDR Glide Downlight with Remote Power	5W 5 Watt	4R 4.6" Round Canopy	36 36" 84 84"	2K6K Tunable White 2000K-6500K	WM Wood Maple
GLDBR Glide Downlight with Black Louver with Remote Power	7W 7 Watt	VRD Vanishing Point Dual Feed Plaster in system with No Canopy	48 48" 96 96"	27K6 Tunable White 2700K-6500K	WN Wood Walnut
GLDWR Glide Downlight with White Louver with Remote Power	10W 10 Watt		60 60" 108 108"		WC Wood Cherry
			72 72" 120 120"		WO Wood White Oak
					WE Wood Espresso

For additional Canopy Options refer to page 4

PROJECT		FIXTURE TYPE		DATE	
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LAMP DATA Lamp Data for Glide Wood Downlight

GLD																											
2000K-6500K (2K6K) 100° Diffused White Lens																											
DESCRIPTION	2K6K - 5W (4.6watts)									2K6K - 7W (7.3watts)									2K6K - 10W (9.2watts)								
WATTS PER FOOT																											
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	289	280	308	344	380	416	448	478	414	350	349	389	428	467	546	568	581	577	549	531
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	48	48	53	58	62	66	66	49	54	49	51	53	57	62	63	60	60	66
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	94+	93+	93+

GLDB																											
2000K-6500K (2K6K) 100° Diffused White Lens with Black Louver																											
DESCRIPTION	2K6K - 5W (4.6watts)									2K6K - 7W (7.3watts)									2K6K - 10W (9.2watts)								
WATTS PER FOOT																											
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	289	280	190	212	234	256	277	295	255	215	214	240	264	288	337	350	358	319	337	326
LUMENS PER WATT (lm/w)	34	31	33	34	38	39	47	39	38	30	29	33	36	38	41	35	30	29	30	31	33	35	38	39	40	38	37
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

GLDW																											
2000K-6500K (2K6K) 100° Diffused White Lens with White Louver																											
DESCRIPTION	2K6K - 5W (4.6watts)									2K6K - 7W (7.3watts)									2K6K - 10W (9.2watts)								
WATTS PER FOOT																											
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	176	185	194	203	222	231	239	228	221	243	272	300	328	354	377	326	276	275	307	338	369	431	448	458	408	433	419
LUMENS PER WATT (lm/w)	44	40	42	44	48	50	60	57	56	38	38	42	45	49	52	52	38	43	38	40	42	45	49	50	51	47	52
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

GLD																									
2700K-6500K (27K6) 100° Diffused White Lens																									
DESCRIPTION	27K6 - 5W (4.6watts)									27K6 - 7W (7.3watts)									27K6 - 10W (9.2watts)						
WATTS PER FOOT																									
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	279	287	295	304	292	289	280	324	332	344	357	353	350	349	530	545	561	577	555	549	531				
LUMENS PER WATT (lm/w)	70	72	72	71	71	72	71	51	46	48	50	49	49	54	66	59	61	63	60	60	66				
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

GLDB																									
2700K-6500K (2K6K) 100° Diffused White Lens with Black Louver																									
DESCRIPTION	27K6 - 5W (4.6watts)									27K6 - 7W (7.3watts)									27K6 - 10W (9.2watts)						
WATTS PER FOOT																									
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	172	177	182	187	180	178	172	200	205	212	220	217	216	215	327	336	346	356	342	339	328				
LUMENS PER WATT (lm/w)	43	44	44	44	44	45	44	31	28	29	31	30	30	34	41	37	38	39	37	37	41				
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

GLDW																									
2700K-6500K (2K6K) 100° Diffused White Lens with White Louver																									
DESCRIPTION	27K6 - 5W (4.6watts)									27K6 - 7W (7.3watts)									27K6 - 10W (9.2watts)						
WATTS PER FOOT																									
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	220	226	233	240	231	228	221	256	262	272	281	278	276	275	418	430	443	455	438	433	419				
LUMENS PER WATT (lm/w)	55	57	57	56	56	57	56	40	36	38	39	39	38	43	52	47	48	49	48	47	52				
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+				

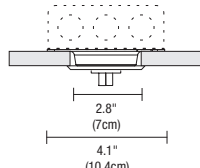
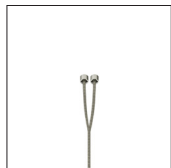
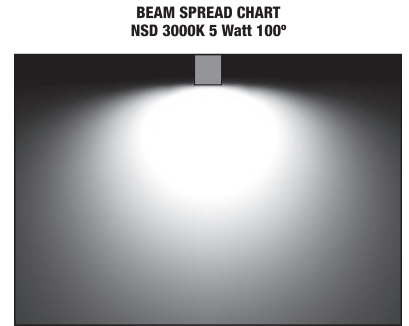
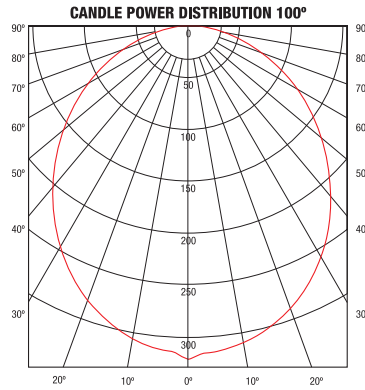
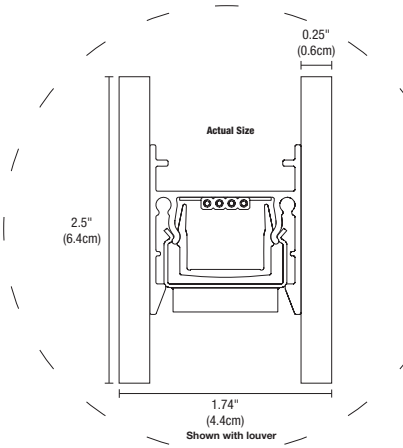
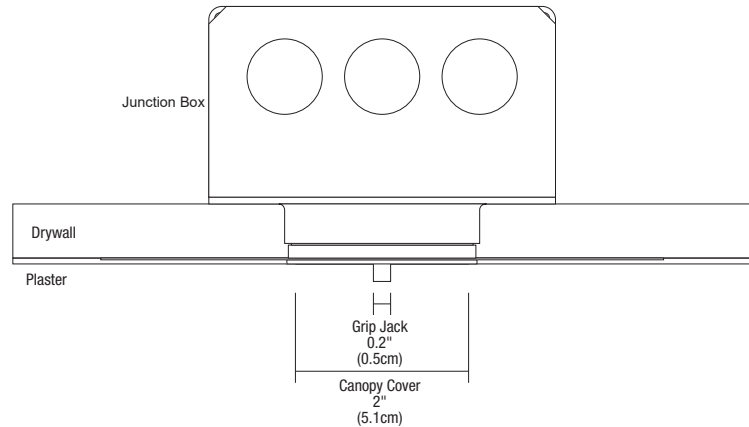
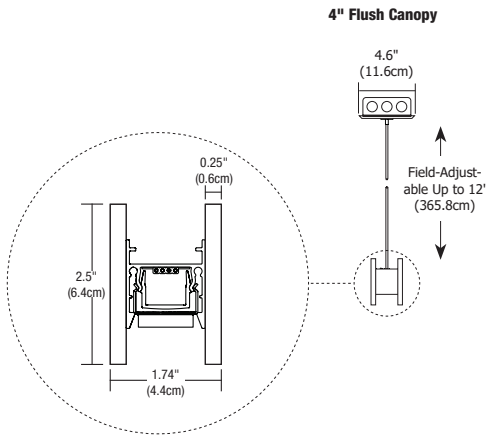
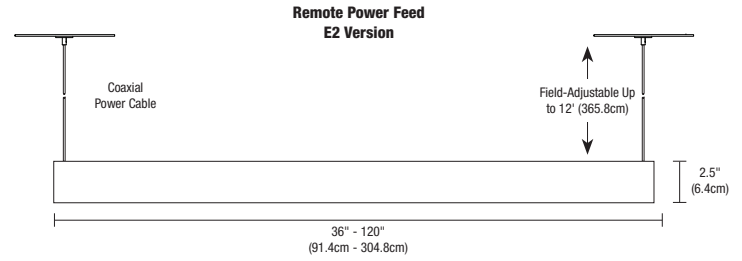
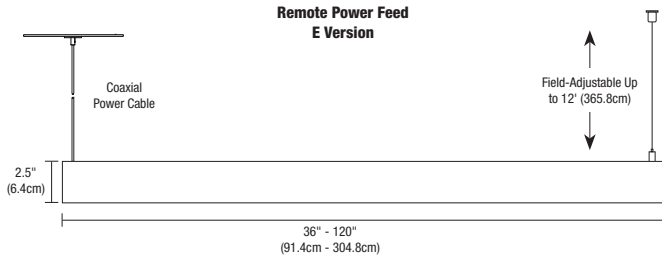


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CANOPY Sizes & Wattages for the Glide Wood Downlight



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

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

INCLUDED CANOPIES (DEPENDING ON SELECTION)

The 4" canopies mount to a standard 4" junction box. Vanishing Point is the only truly trimless and flush design available on the market as the suspension cables disappear into the ceiling. Refer to the [Vanishing Point specification](#) for details and requirements, including millwork options.

PROJECT		FIXTURE TYPE		DATE	
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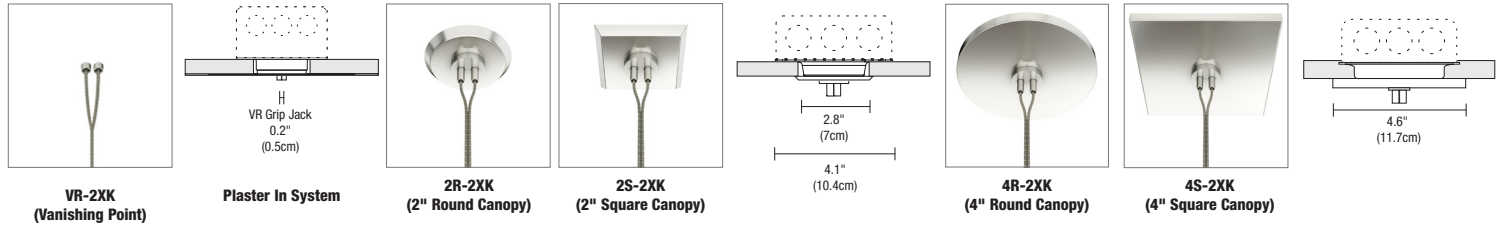
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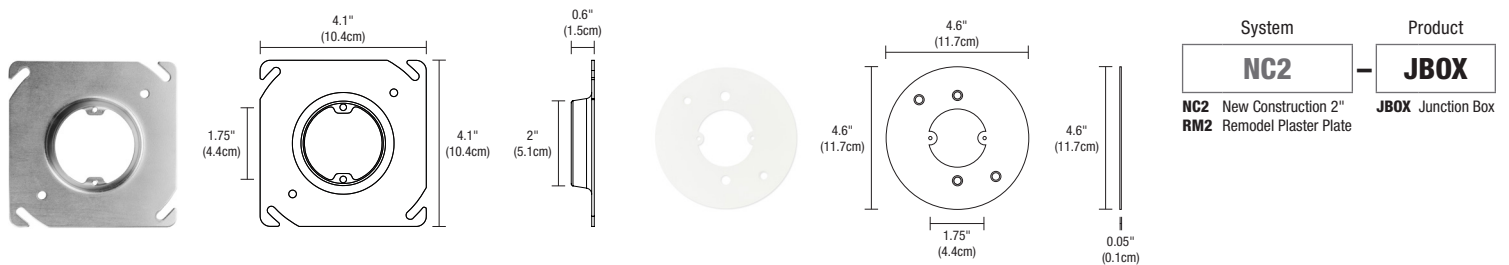
REMOTE POWER CANOPIES

The 2" Round and Square canopies include a NC2-JBOX junction box cover. The 4" canopies mount to a standard 4" junction box. Vanishing point is the only truly trimless and flush design available on the market with cables that disappear into the ceiling. Refer to the [Vanishing Point specification](#) for details and requirements including millwork options.

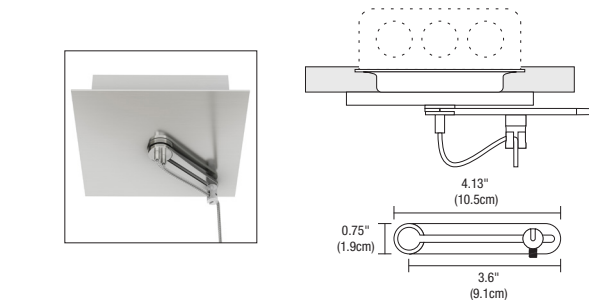


NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX cover is included with the 2" round and square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover must be used with the supplied PureEdge junction box.

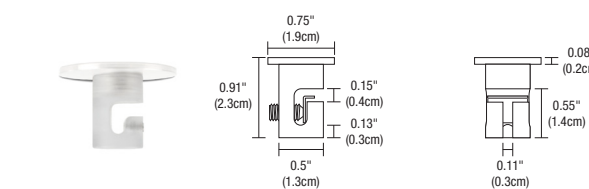
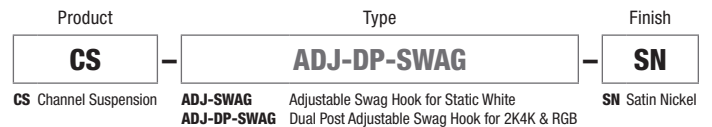


ACCESSORIES Additional components may be required based on lighting design and application.



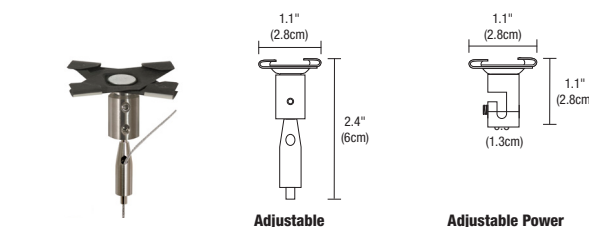
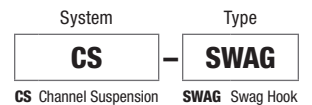
CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

Channel Suspension Adjustable Swag Bar and Hook allows a cable to form a straight connection to the channel when the Power Canopy is not located directly above the fixture. Use when you have two or more canopies (power supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R and 4S Power Canopies (Canopy not included).



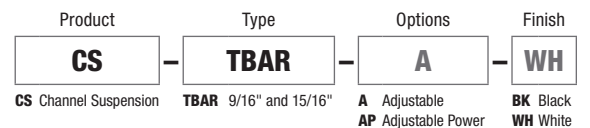
CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.



CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel, Clear plastic for Adjustable Power.

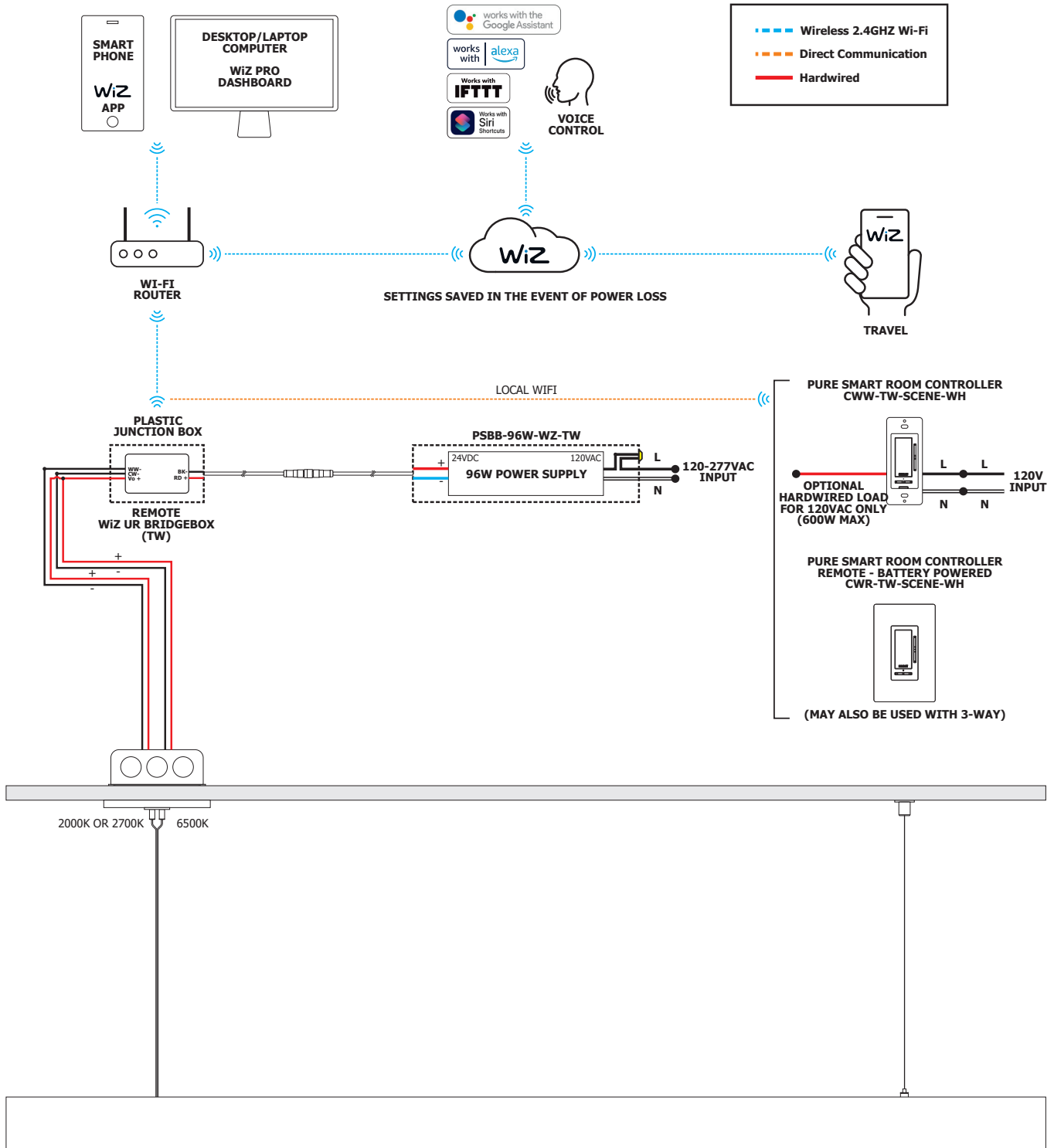


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NETWORK TOPOLOGY:



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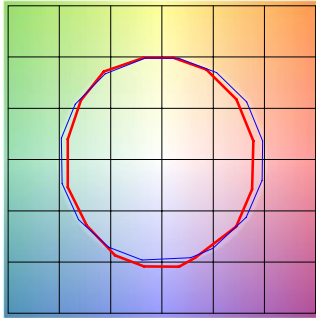
TM30 DATA

24VDC REMOTE POWER END FEED, TUNABLE WHITE

TM-30-15 DATA: The data below is for SS5C 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.

2000K ONLY (2K6K/27K6) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

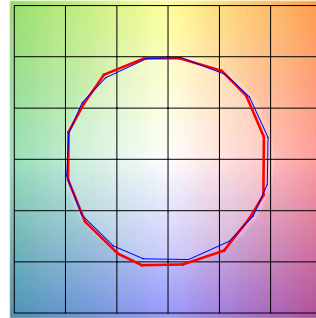


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

3000K (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

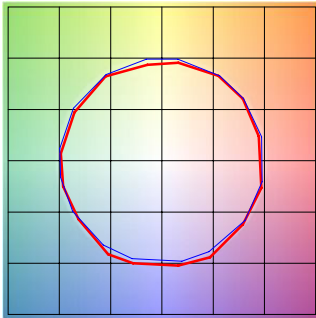


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

4000K ONLY (2K6K/27K6) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

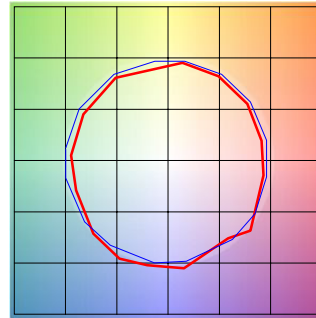


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-4.7%	0.8%
2	91.9	-2.5%	3.1%
3	91.2	-2.0%	1.9%
4	91.2	-1.6%	1.4%
5	85.7	-6.2%	-0.9%
6	92.9	-3.5%	-1.0%
7	92.1	-4.7%	0.7%
8	85.2	-5.8%	4.9%
9	82.8	-6.2%	14.3%
10	77.1	-0.7%	15%
11	72.1	5.8%	14.1%
12	91.6	4.0%	1.0%
13	89.9	5.6%	-2.3%
14	90.5	-1.8%	-3.7%
15	81.6	6.5%	-13.9%
16	92.8	-3.6%	-0.4%

PROJECT		FIXTURE TYPE		DATE	
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