



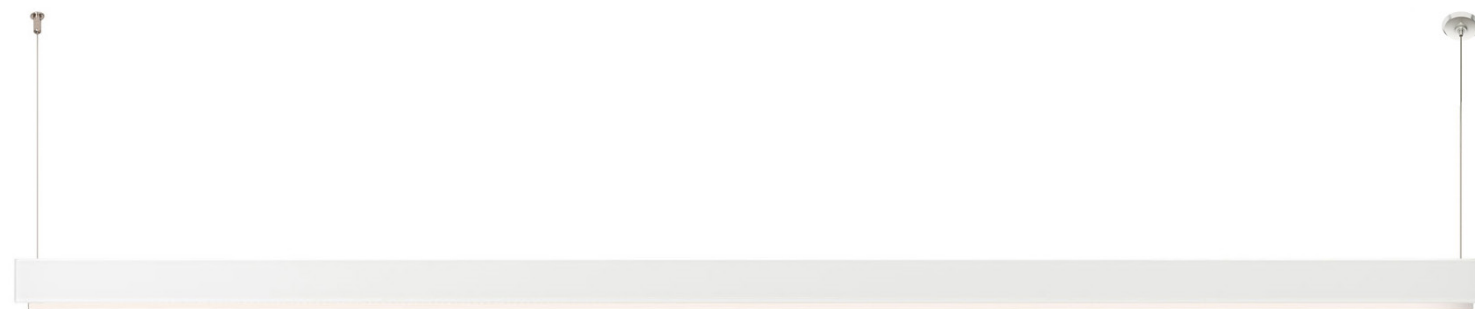
GLIDE GLASS DOWNLIGHT TUNABLE WHITE

24VDC REMOTE POWER, END FEED



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.10.22



DESCRIPTION

Glide Glass Downlight Tunable White End Feed with Remote 24VDC power is a linear LED Suspension that offers soft yet clean illumination through a Diffused White 100° lens retained within Glass, giving it an architectural aesthetic with an elegant and timeless appeal. 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. Use with two dimmers or, our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). The Glide Glass Downlight Suspension with Tunable White is available in eight standard sizes 36", 48", 60", 72", 84", 96", 108", 120", and three Glass finishes: Black, White, and Mirrored Glass. Add an optional White or Black louver for additional glare reduction. Remote Power supply sold separately. Fixture includes a 5-year pro-rated warranty. For custom lengths and quotes, email our design team design@PureEdgeLighting.com.

INSTALLATION

- Standard Canopy Options: Single 4.6" round canopy (**4R**) or Vanishing Point Plaster-in System with no visible canopy (**VR**), 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 84")
- Power Supplies sold separately

FINISHES



System	Wattage Per Foot	Power Feed	Length in Inches	Color Temperature	Glass Finish
GLDR	5W	VRD	72	2K6K	GBK
GLDR Glide Downlight with Remote Power Supply GLDBR Glide Downlight with Black Louver with Remote Power Supply GLDWR Glide Downlight with White Louver with Remote Power Supply	5W 5 Watt 7W 7 Watt 10W 10 Watt	4R 4.6" Round Canopy VRD Vanishing Point Dual Feed Plaster in system with No Canopy	36, 48, 60, 72, 84, 96, 108, 120	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	GBK Black Glass GWH White Glass GMI Mirrored Glass

*Remote power supplies to be ordered separately

For additional Canopy Options refer to page 4

LENS

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

LAMP

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

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

- 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 and drop ceiling Kits available for select power supplies

APPLICATIONS

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

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Made in America

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--



GLIDE GLASS DOWNLIGHT TUNABLE WHITE

24VDC REMOTE POWER, END FEED



REV 02.10.22

Nominal Lamp Data: Lamp data for Downlight Channel

	GLDR																											
DESCRIPTION	100° Diffused White Lens																											
WATTS PER FOOT	2K6K 5w (4.6 watts)									2K6K 7w (7.3 watts)									2K6K 10w (9.6 watts)									
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	63	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+	

	GLDBR																											
DESCRIPTION	100° Diffused White Lens with Black Louver																											
WATTS PER FOOT	2K6K 5w (4.6 watts)									2K6K 7w (7.3 watts)									2K6K 10w (9.6 watts)									
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)	137	144	152	159	173	180	187	177	173	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+	

	GLDWR																											
DESCRIPTION	100° Diffused White Lens with White Louver																											
WATTS PER FOOT	2K6K 5w (4.6 watts)									2K6K 7w (7.3 watts)									2K6K 10w (9.6 watts)									
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+	

	GLDR																					
DESCRIPTION	100° Diffused White Lens																					
WATTS PER FOOT	27K6 5w (4.6 watts)							27K6 7w (7.3 watts)							27K6 10w (9.6 watts)							
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+	

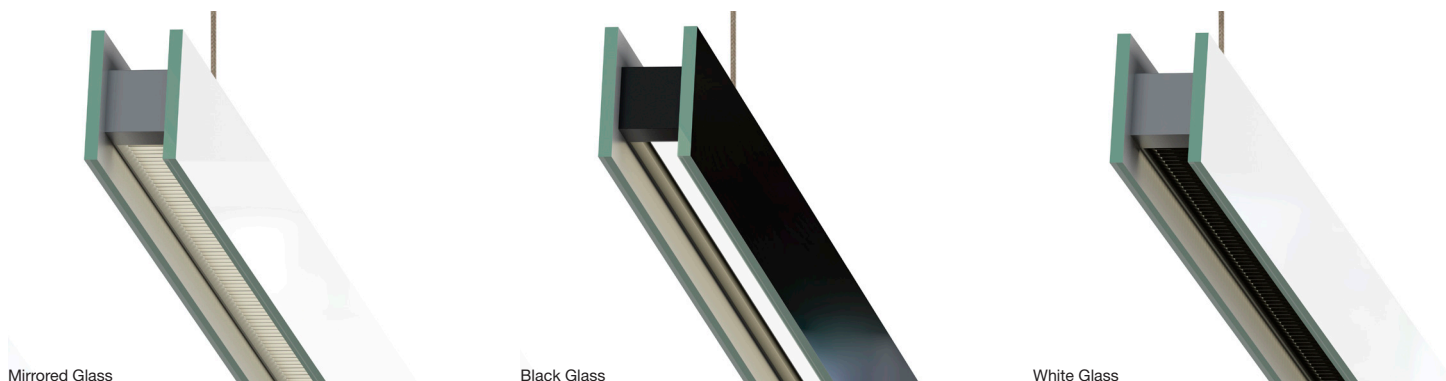
	GLDBR																				
DESCRIPTION	100° Diffused White Lens with Black Louver																				
WATTS PER FOOT	27K6 5w (4.6 watts)							27K6 7w (7.3 watts)							27K6 10w (9.6 watts)						
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS 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+

	GLDWR																				
DESCRIPTION	100° Diffused White Lens with White Louver																				
WATTS PER FOOT	27K6 5w (4.6 watts)							27K6 7w (7.3 watts)							27K6 10w (9.6 watts)						
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+

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

GLIDE GLASS DOWNLIGHT TUNABLE WHITE

24VDC REMOTE POWER, END FEED



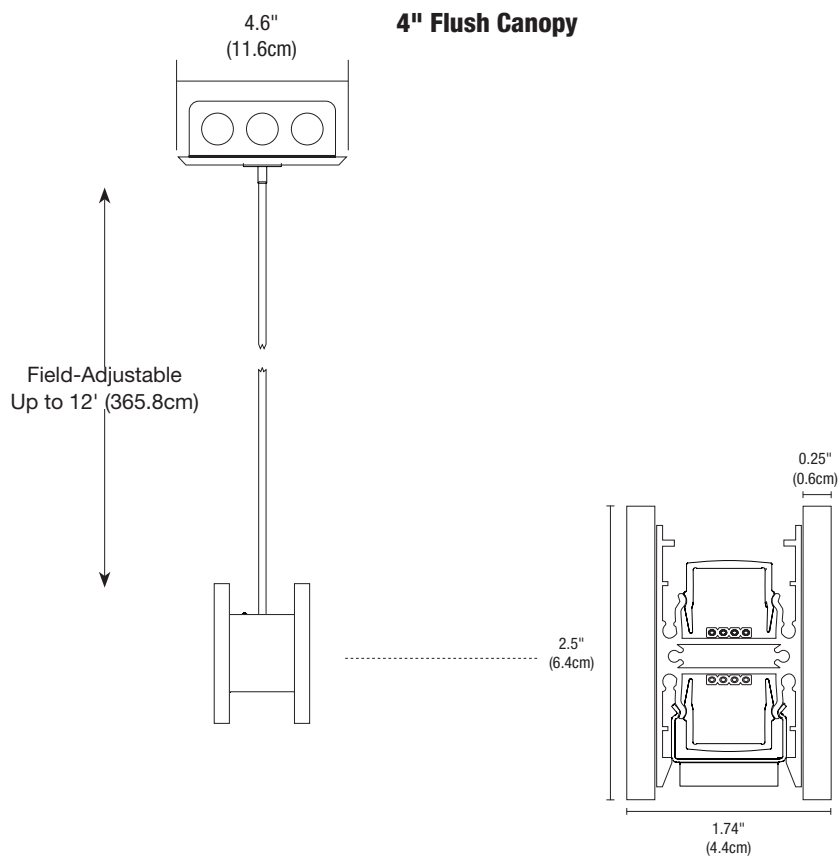
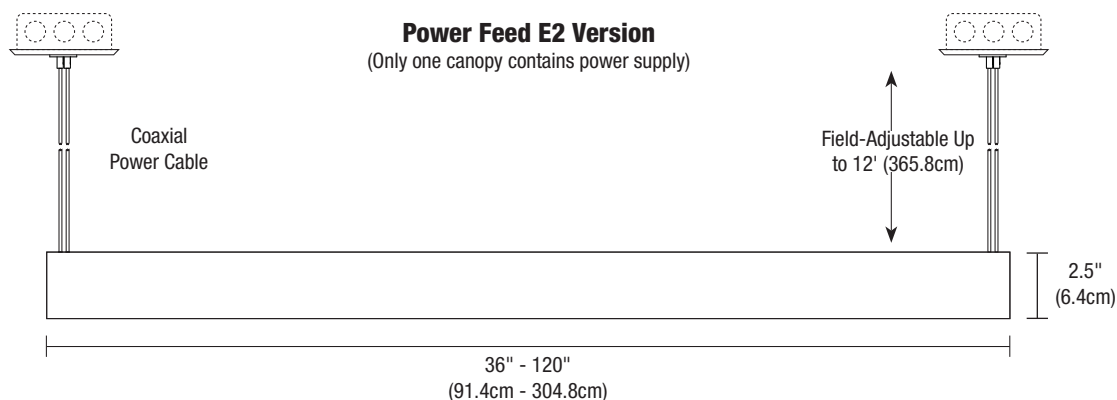
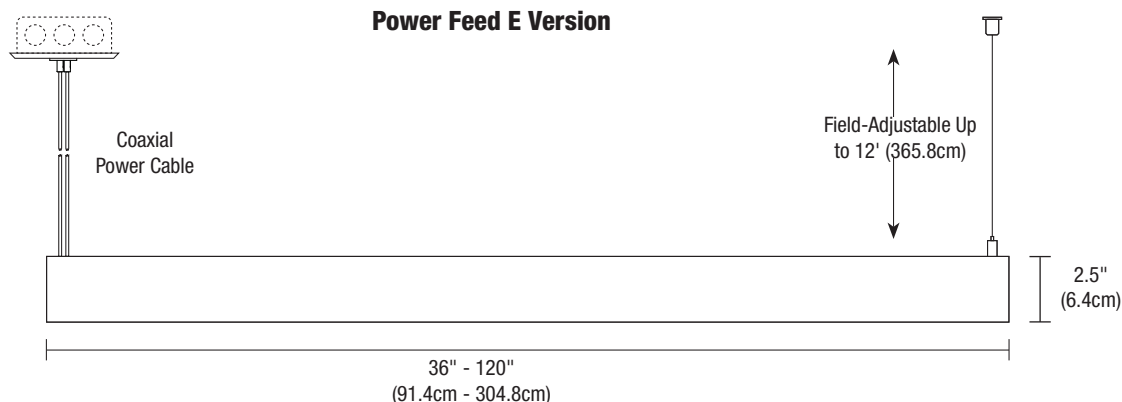
LENGTH CHART Actual lengths for Glide Glass Downlight Tunable White Channel

	5W			10W		
	WITH TWO DIMMERS: YOU NEED TWO POWER SUPPLIES, ONE FOR EACH CCT (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)	WITH TWO DIMMERS: YOU NEED TWO POWER SUPPLIES, ONE FOR EACH CCT (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
ORDERING CODE (NOMINAL SIZE)	TUNABLE @ 5 WATTS PER FT	POWER SUPPLY	POWER SUPPLY	TUNABLE @ 10 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
36	15	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	30	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
48	20	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	40	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
60	25	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	50	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
72	30	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	60	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
84	35	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	70	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
96	40	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	80	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
108	45	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	90	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK
120*	50	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK	100	PSB-2x96W-010-24VDC-2XK	PSB-100W-24VDC-2XK

*Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

Canopy: Sizes and wattages for the Glide Glass Up and Downlight with Remote Power - End Feed

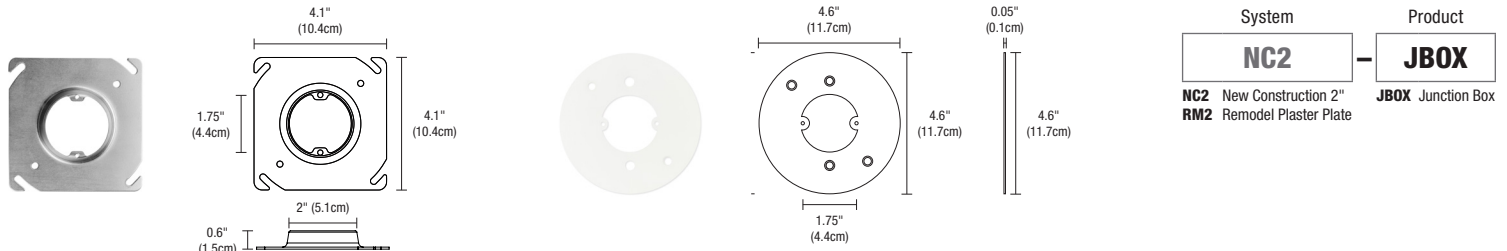


PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

COMPONENTS Swag Bar & Hook, Swag Hook, and T-Bar are compatible with all Power Canopy options and may be required based on lighting design and application

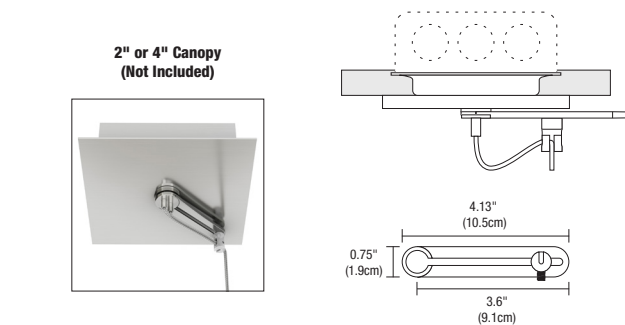
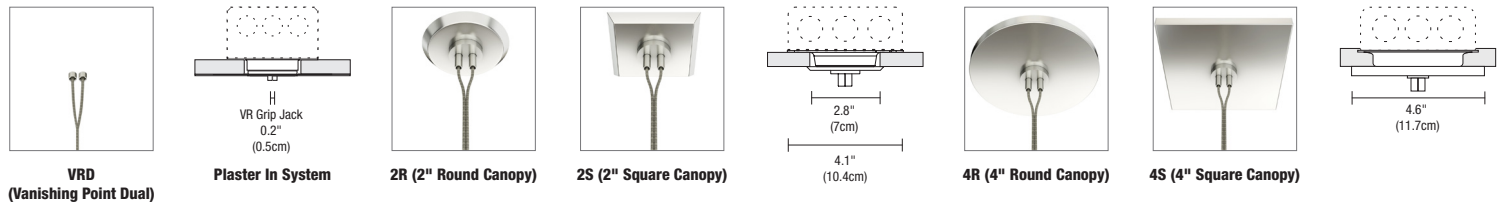
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX Cover is included with the 2" Round and Square Canopies and is not required for the 4" Square Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for use with the 2R (Round) or 2S (Square) Canopy. The Remodel RM2-JBOX Plaster Plate cover is used with an existing 4" Square Junction Box and standard Round Plaster Ring. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



CIRRUS REMOTE POWER CANOPIES (INCLUDED)

Canopies are included with Canopy ordering code. The 2" Round and Square Canopy includes a special Plaster Ring NC2-JBOX (above). The 4" Square or Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring and the PS-60L-ELV-24VDC 50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look. Vanishing Point Plaster in system with No Canopy, only see cable going through drywall ceiling with GJ24.

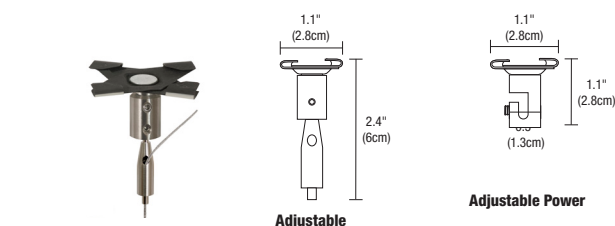
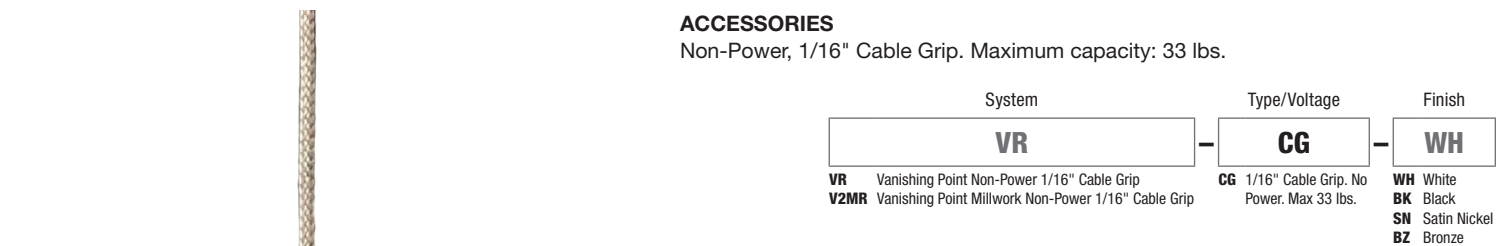


CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

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).

ACCESSORIES

Non-Power, 1/16" Cable Grip. Maximum capacity: 33 lbs.



CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

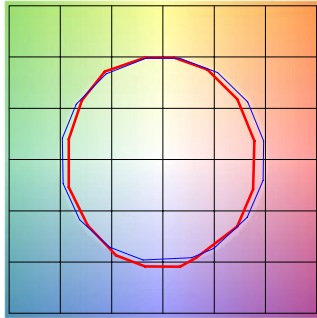
SUSPENSION TM30 DATA

24VDC REMOTE POWER, END FEED

TM-30-15 DATA: The data below is for SS5C, SS7C & 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.

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

Color Vector Graphic

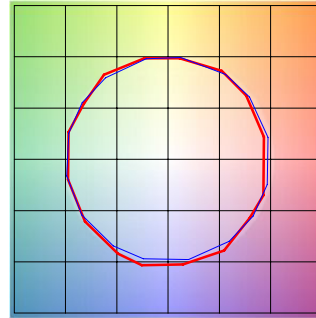


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

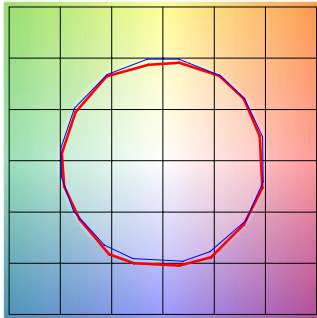


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

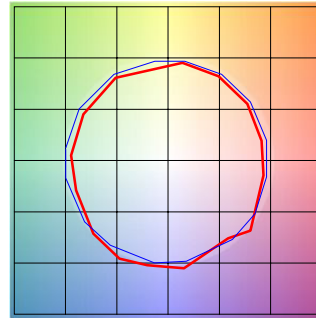


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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	
---------	--	--------------	--	------	--