

GLIDE GLASS DOWNLIGHT

CENTER FEED LED SUSPENSION WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.11.24



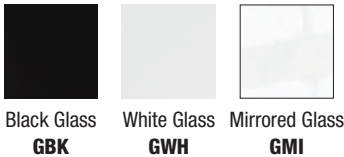
DESCRIPTION

Glide Glass Downlight is a linear LED fixture that offers direct illumination within a clean, contemporary style. Glide is available in various increments, 3 wattages, a 100° beam spread, optional black or white louvers, a variety of finishes, and color temperatures including two Warm Dim options (**27D & 30D**). Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

INSTALLATION

- Includes a 12" Rectangular Canopy used for sizes 36"-96", or a 26" Rectangular Canopy is used for sizes 108"-120"
- Includes adjustable 12ft coaxial cables (fixtures exceeding 84" come with additional aircraft cables)

GLASS FINISHES



LENS

- Diffused White 100° lens offered with optional black or white louvers

APPLICATIONS

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

LAMPING

- Choose from multiple color temperatures from 2400K-4000K including Warm Dim
- Warm Dim - 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- 50,000 Hour Lamp Life

POWER SUPPLY (INCLUDED IN CANOPY)

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)**
- 120V/24V Uni-Drivers

DIMMER (SOLD SEPARATELY)

- Pure Smart™ Wi-Fi Dimmer**
- ELV (Electronic Low Voltage)
- Triac (Magnetic)
- 0-10V

APPROVALS

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

System	Wattage Per Foot	Power Feed	Length in Inches	Color Temperature	Glass Finish
GLD	5W	C	72	27K	GBK
GLD Glide Downlight	5W 4.4 Watt	C Center Feed	36, 48, 60, 72, 84, 96, 108, 120	24K 2400K Very Warm White	GBK Black Glass
GLDB Glide Downlight with Black Louver	7W 7.5 Watt			27K 2700K Incandescent White	GWH White Glass
GLDW Glide Downlight with White Louver	10W 9.6 Watt			27D 2700K Warm Dim (5W only)	GMI Mirrored Glass
				30K 3000K Warm White	
				30D 3000K Warm Dim (5W only)	
				35K 3500K Neutral White	
				40K 4000K Cool White	

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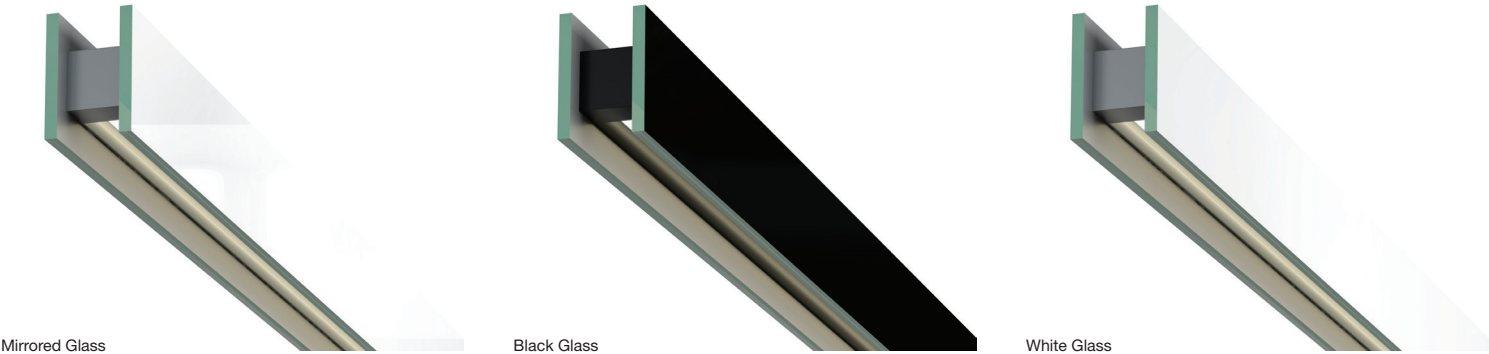
NOMINAL LAMP DATA: Lamp data for the Glide Glass Downlight Center Feed

	GLD																
DESCRIPTION	100 Degree Diffused White Lens																
WATTS PER FOOT	5w (4.4 watts)							7w (7.5 watts)					10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	264	290	359	317	359	363	395	431	475	518	593	645	559	615	671	769	836
LUMENS PER WATT (lm/w)	60	65	75	72	75	83	89	59	65	71	81	88	58	64	70	80	87
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

	GLDW																
DESCRIPTION	100 Degree Diffused White Lens with White Louver																
WATTS PER FOOT	5w (4.4 watts)						7w (7.5 watts)						10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	185	203	252	222	252	254	276	302	332	363	415	452	392	430	470	539	586
LUMENS PER WATT (lm/w)	42	46	52	50	52	58	63	41	45	50	57	62	41	45	49	56	61
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

	GLDB																
DESCRIPTION	100 Degree Diffused White Lens with Black Louver																
WATTS PER FOOT	5w (4.4 watts)							7w (7.5 watts)					10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	116	127	157	139	157	159	173	189	208	227	260	283	245	269	294	337	366
LUMENS PER WATT (lm/w)	26	29	33	31	33	36	39	26	28	31	36	39	25	28	31	35	38
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

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

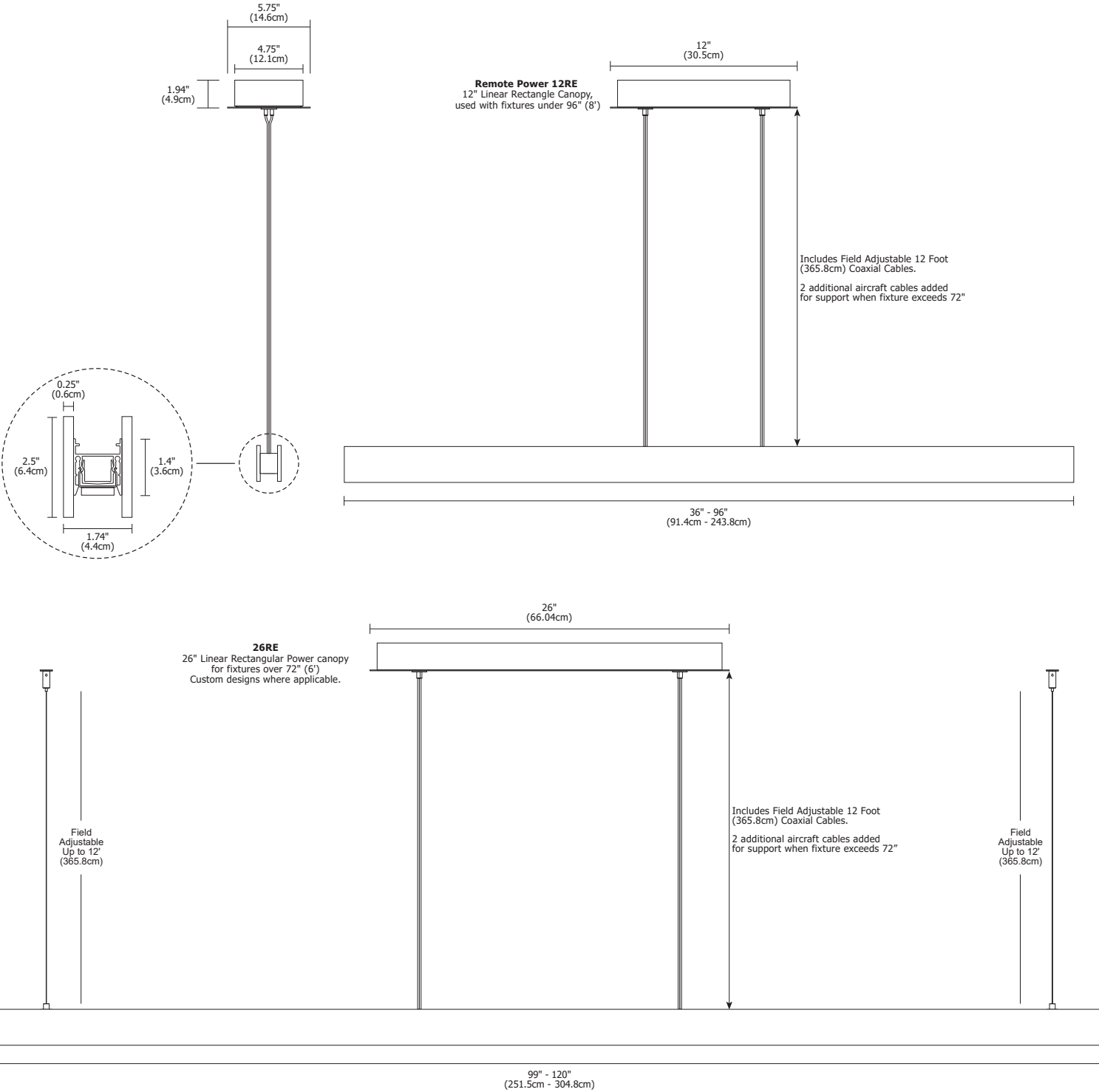


White Glass			
PROJECT		FIXTURE TYPE	DATE

GLIDE GLASS DOWNLIGHT

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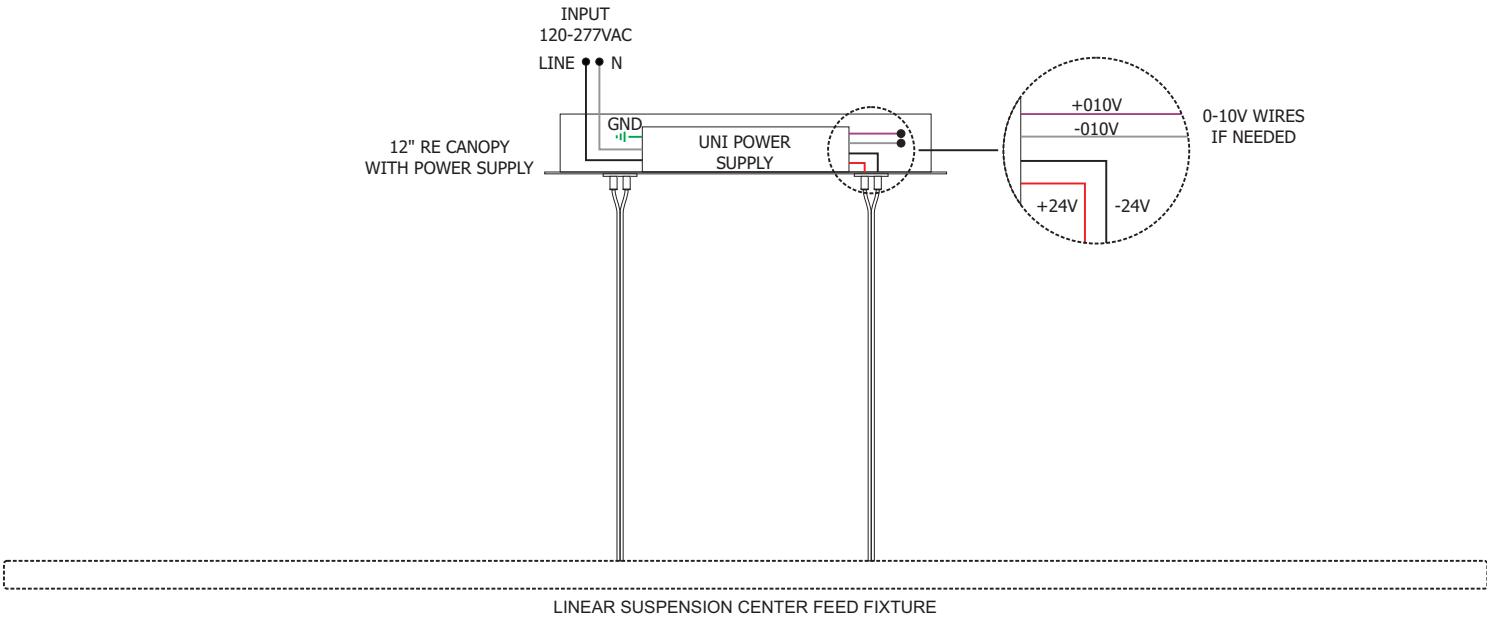
Drawings: Canopy and Channel Sizes for the Glide Glass Downlight - Center Feed



PROJECT		FIXTURE TYPE		DATE	
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GLIDE GLASS DOWNLIGHT

CENTER FEED LED SUSPENSION WITH POWER



PROJECT		FIXTURE TYPE		DATE	
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PURE SMART™ Wi-Fi DIMMER

FOR TRADITIONAL NON-SMART BULBS & FIXTURES CONNECTED BY WIZ PRO



DESCRIPTION

The Pure Smart™ Wi-Fi dimmer works with non-smart bulbs and fixtures compatible with forward phase or Triac dimming(not compatible with 0-10V Dimming). Smart Wi-Fi Dimmer also allows for scheduling, grouping, voice control and control from anywhere via the WiZ app on your mobile device or the WiZ Pro Dashboard on your desktop.

OPERATION*

Features an ON/OFF switch and dimming functionality activated with a long press of the On (Brightness Up) or Off (Brightness Down) button. 400W Maximum Incandescent load, 150W CFL and/or retrofit LED bulb. Minimum trim and fade in/out settings are adjusted in the WiZ App. Communicates over 2.4 GHz Wi-Fi only. If remote power is being used, this dimmer is only compatible with PureEdge Universal Power Supplies. No Hub Required.

*When dimming traditional CFL/LEDs, ensure they are marked as dimmable.

BODY

Durable polycarbonate body. Compatible with decorator style wall plate (Not Included)

EASY INSTALLATION

The Pure Smart™ Wi-Fi Dimmer installs just like a regular in-wall switch. Works with any non-smart Static CCT or Warm Dim bulb/fixture compatible with forward phase or Triac dimming. Can be used in 3-way applications(Reference Manual for Wiring Diagram). Compatible with standard gangable boxes. Requires neutral wire. No Hub Required.

WiZ APP

The Pure Smart™ Dimmer can be controlled via the WiZ app (works with iOS and Android) from anywhere. Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, and scheduling can all be programmed with the WiZ app or WiZ Pro Dashboard.

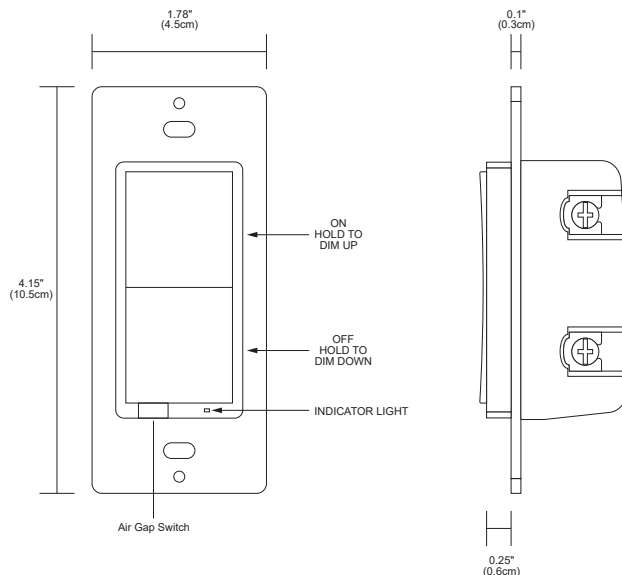
SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	Any non-smart bulb or fixture *Triac and Forward-Phase dimming only
Maximum Power	Incandescent: 400W Compact Fluorescent (CFL): 150W LED: 150W
Dimming	Dims to 1% with app trim setting at 30%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Radio Frequency	Certified IEEE 802.11, Wi-Fi 2.4Ghz radio
Wireless Standard	IEEE 802.11
Warranty	3-Year

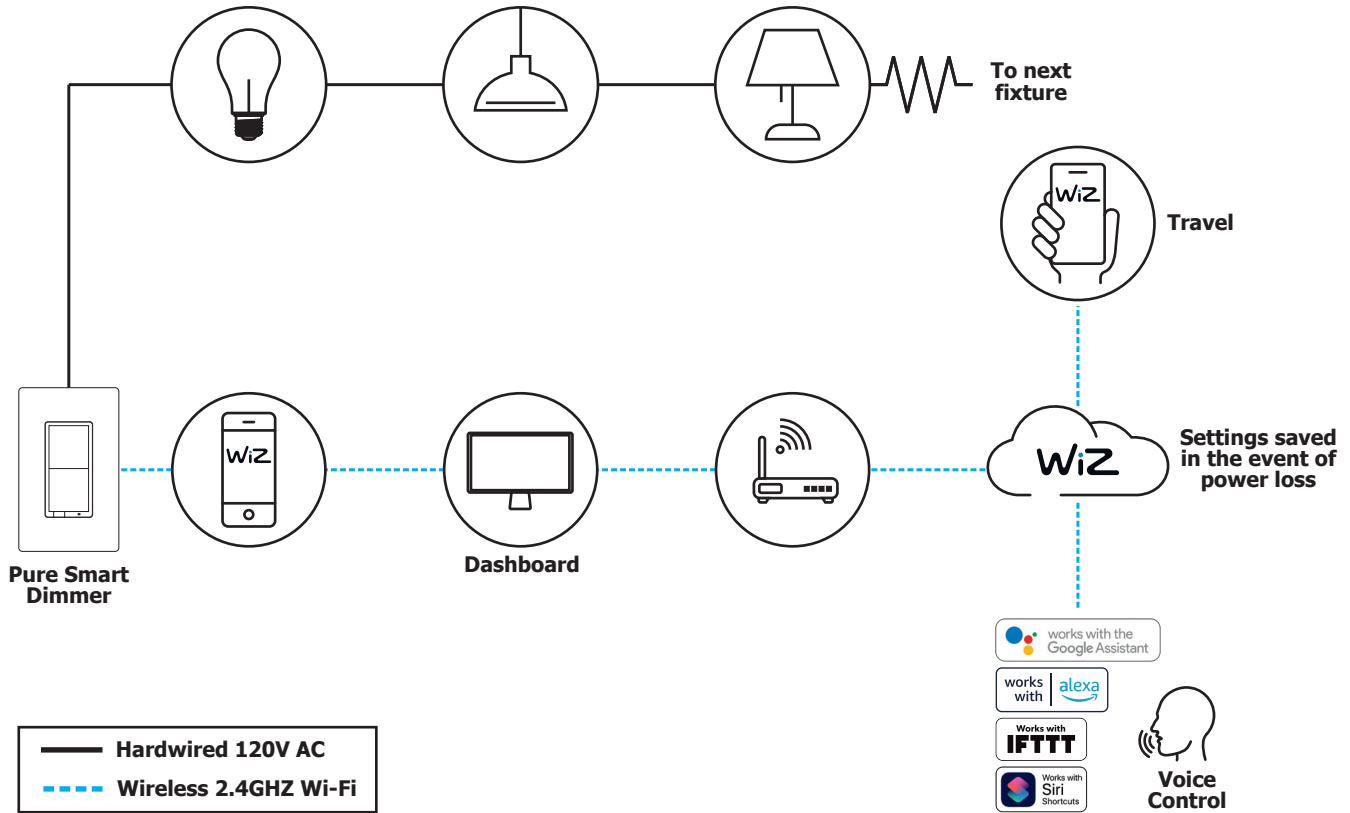
Product	Type	Finish
SWW	DIM	WH
SWW Pure Smart Wall WIZ Pro Connected	DIM Dimmer	WH White



PROJECT		FIXTURE TYPE		DATE	
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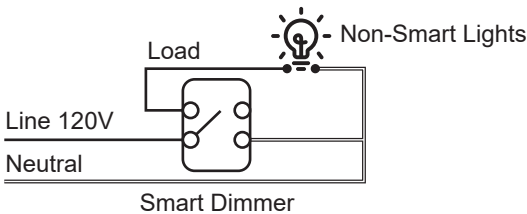
NETWORK TOPOLOGY

Traditional Non-Smart Bulbs & Fixtures

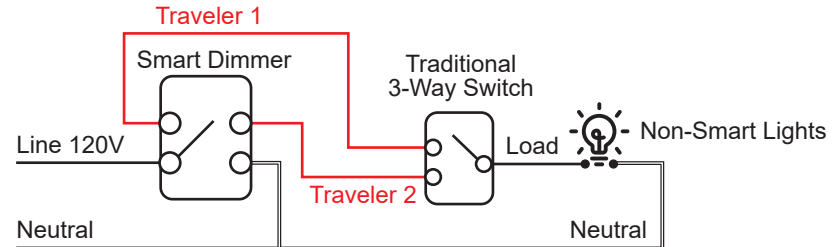


WIRING DIAGRAMS

Single-Pole Application using SWW-DIM-WH



3-Way Application using SWW-DIM-WH



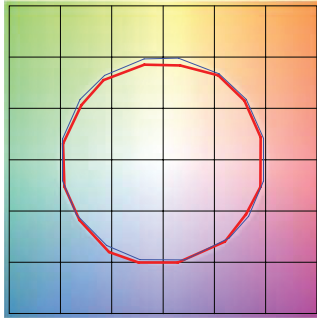
SUSPENSION TM30 DATA

CENTER FEED LED SUSPENSION WITH POWER

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

2400K | Rf: 91.2 | Rg: 96.8

Color Vector Graphic

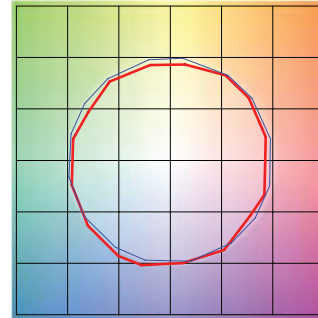


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	92.0	-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	-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

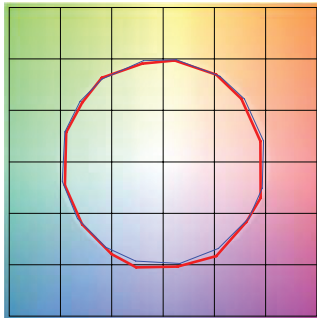


■ Test ■ Reference

		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

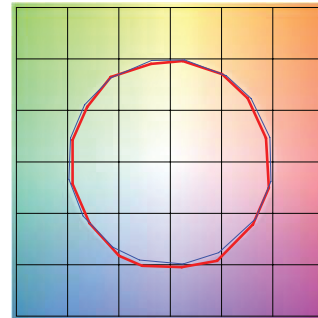


■ Test ■ Reference

		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

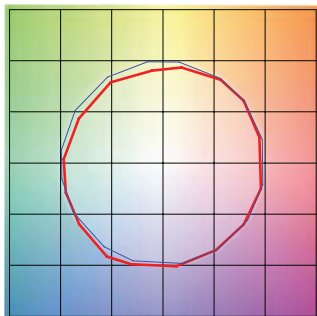


■ Test ■ Reference

		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



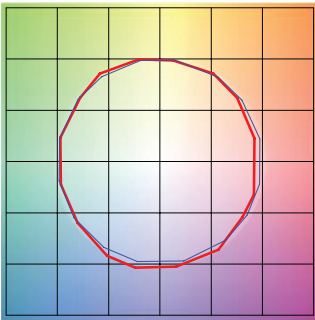
■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
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2	93.3	-0.4%	0.8%
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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%

SUSPENSION TM30 DATA
CENTER FEED LED SUSPENSION WITH POWER

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

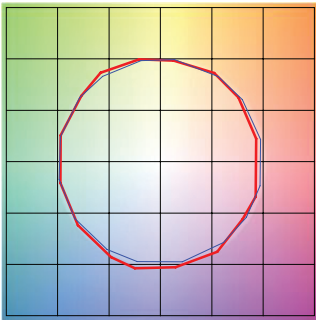
2700D | Rf: 89.5 | Rg: 100.8
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 2700D.

3000D | Rf: 89.8 | Rg: 101.4
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 3000D.