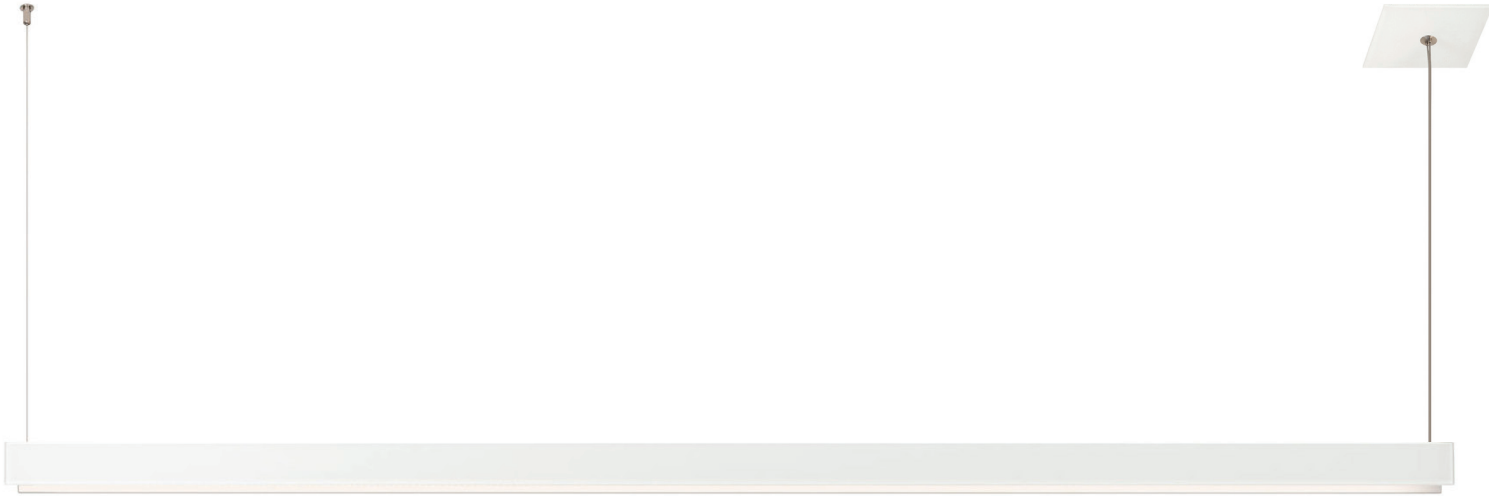


GLIDE GLASS UP/DOWN LIGHT

END FEED WITH POWER IN CANOPY

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.07.24



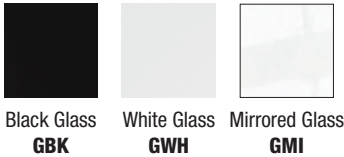
DESCRIPTION

Glide Glass Up/Down is a linear LED lighting 2 circuit system that features both direct and indirect light. This contemporary system allows you to create a fixture perfectly sized for your space. With its availability in various increments, 60° up light and a 100° down light, optional black or white louvers with an assortment of finishes and Warm Dim options. Fixture includes 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

INSTALLATION

- Includes canopy with 120V/24VDC power supply Class 2 output
- Includes adjustable 12 foot coaxial cables (additional aircraft cables added for support when fixture exceeds 84")
- Electronic Low Voltage LED power supply

FINISHES



LENSES

- Downlight - Diffused White 100° down light Lens with White or Black Louver
- Uplight - Clear Frosted 60° Lens

LAMP

- Choose from 9 different 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)

- 120V input, 24VDC Class 2 output; electronic low voltage LED power supply

*For nLight compatibility please refer to our remote power supply specifications or contact us for a custom quotation.

DIMMING

- Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU
- Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2

*Dimmers not available through PureEdge Lighting

APPLICATIONS

Designed for indoor use only. Ideal environments include: kitchens, dining rooms, hallways, conference rooms, offices, architectural, general and retail.

System	Wattage Per Foot	Power Feed	Nominal Size (in)	Color Temperature	Glass Finish
GLUD	7W	E	60	27K	GBK
GLUD Glide Up and Down	7W 7.5 Watt 24VDC (2W up and 5W down)	E End Feed	36 36" 84 84"	24K 2400K Very Warm White	GBK Black Glass
GLUDB Glide Up and Down with Black Louver	10W 10 Watt 24VDC (5W up and 5W down)	E2 End Feed (2 Canopies)	48 48" 96 96"	27K 2700K Incandescent White	GWH White Glass
GLUDW Glide Up and Down with White Louver	12W 12 Watt 24VDC (5W up and 7.5W down)		60 60" 108 108"	27D 2700K Warm Dim (10W only)	GMI Mirrored Glass
			72 72" 120 120"	30K 3000K Warm White	
				30D 3000K Warm Dim (10W only)	
				35K 3500K Neutral White	
				40K 4000K Cool White	

PROJECT		FIXTURE TYPE		DATE	
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GLIDE GLASS UP/DOWN LIGHT

END FEED WITH POWER IN CANOPY

NOMINAL LAMP DATA: Lamp data for Uplight Channel

DESCRIPTION	60° Diffused Clear - Uplight											
WATTS PER FOOT	2w (2.5 watts)					5w (4.4 watts)						
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (lm/ft)	140	154	168	192	209	268.5	295	267	322	292	369	401
LUMENS PER WATT (lm/w)	55.5	61	67	77	84	61	67	56	73	61	84	91
CRI	90+	95+	95+	85+	84	90+	95+	95+	95+	95+	85+	84

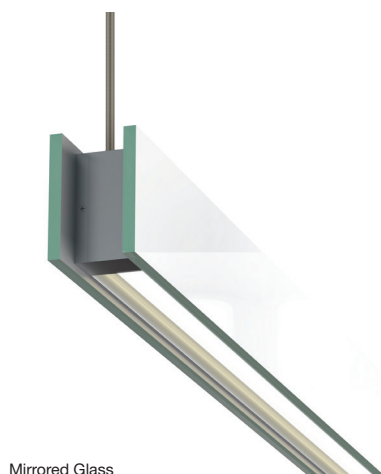
*27D, 30D - Warm Dim (4.8 Watts)

LAMP DATA: Lamp data for Downlight Channel

DESCRIPTION	GLUD											
	100° Diffused White Lens without 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)	223	245	302	268	330	307	334	355	390	426	488	531
LUMENS PER WATT (lm/w)	50	56	63	61	69	70	76	48.5	53	58	67	73
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84

DESCRIPTION	GLUDW											
	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)	156.5	172	212	188	231	215	234	248.5	273	298	342	371
LUMENS PER WATT (lm/w)	35.5	39	44	43	48	49	53	34	37	41	47	51
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84

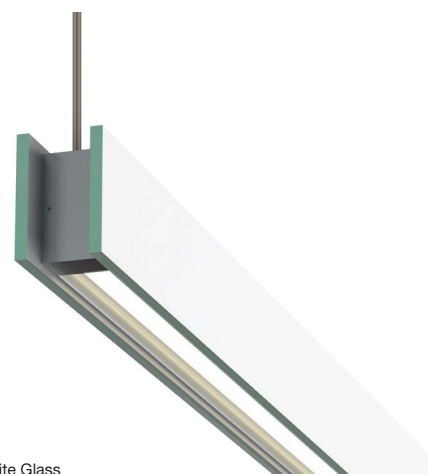
DESCRIPTION	GLUDB											
	100° Diffused White Lens with Black Louver											
WATTS PER FOOT	5w (4.4 watts)						7w (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	98	108	132	118	145	135	146	155.5	171	187	214	232
LUMENS PER WATT (lm/w)	22	24	28	27	30	31	33	21	23	26	29	32
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84



Mirrored Glass



Black Glass



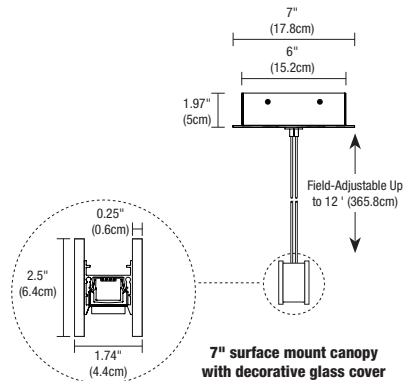
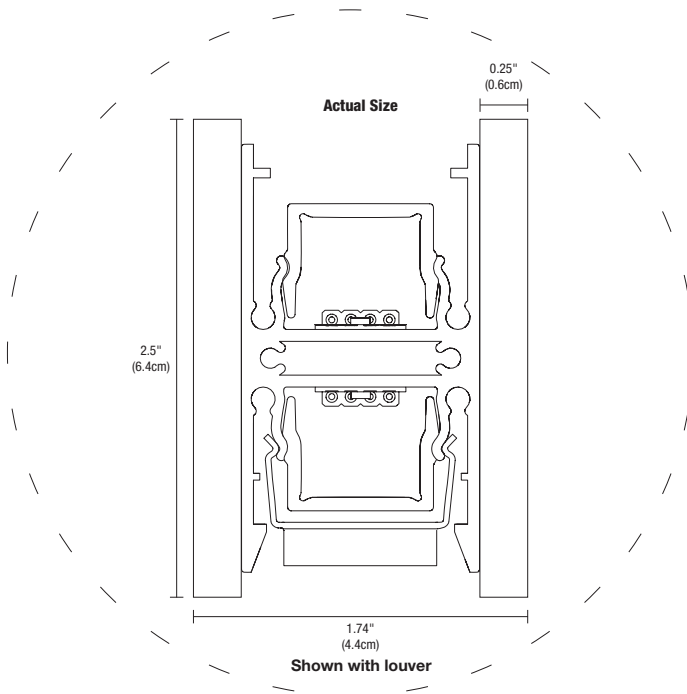
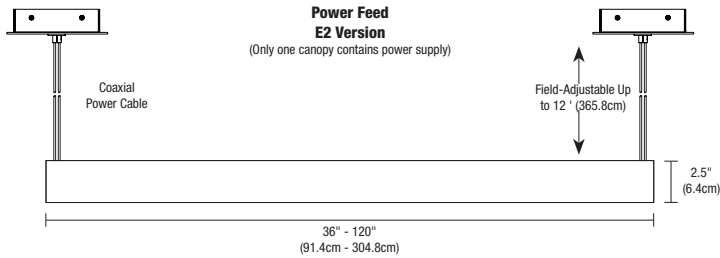
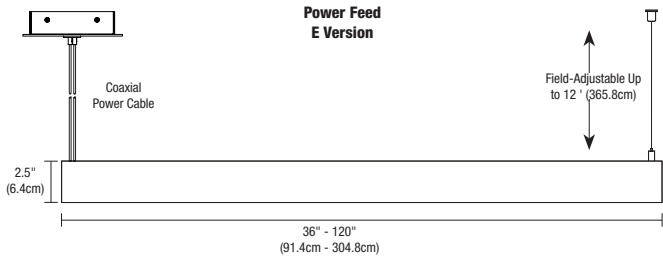
White Glass

PROJECT		FIXTURE TYPE		DATE	
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GLIDE GLASS UP/DOWN LIGHT

END FEED WITH POWER IN CANOPY

Canopy: Sizes and wattages for the Glide Glass Up/Down - End Feed



CANOPY CHART	
VERSION	7" CANOPY (SURFACE MOUNT)
7W (7.5) Lengths	Up to 120"
10W (9.6) Lengths	Up to 120"
12W (11.9) Lengths	104" - 120"

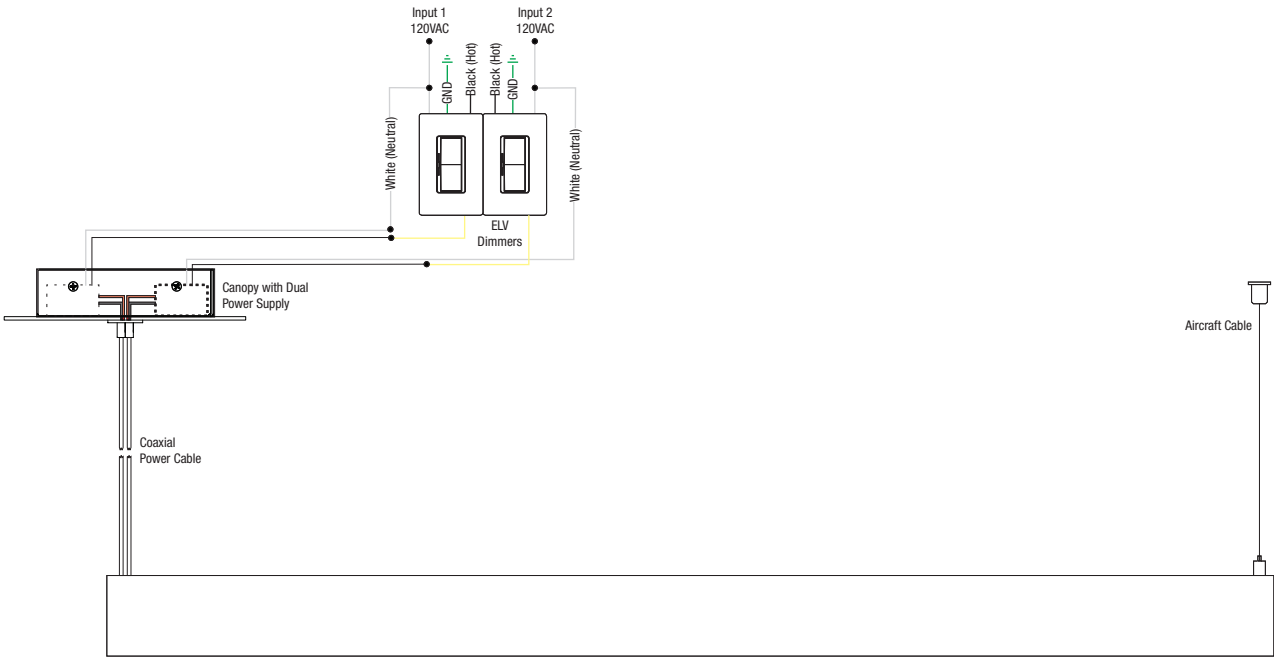
PROJECT		FIXTURE TYPE		DATE	
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GLIDE GLASS UP/DOWN LIGHT

END FEED WITH POWER IN CANOPY

Wiring Diagram: Wiring diagram for dual ELV Dimmers

- Application:** ELV dimming for Glide Glass Up/Down, End feed
- Dimming:** Dimmable with (2) ELV dimmers: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT		FIXTURE TYPE		DATE	
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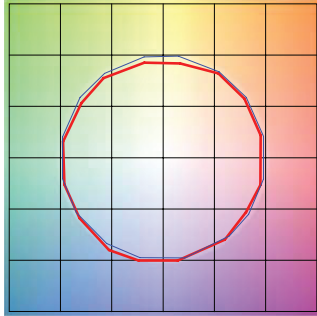
SUSPENSION TM30 DATA

END FEED WITH POWER IN CANOPY

TM-30-15 DATA: The data below is for SS2C, 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

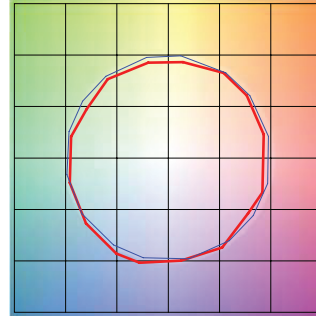


■ Test ■ Reference

		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

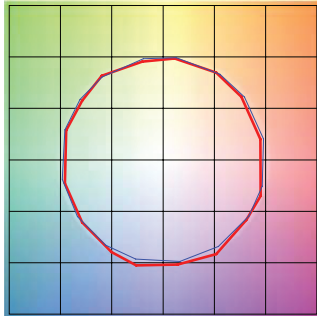


■ Test ■ Reference

		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

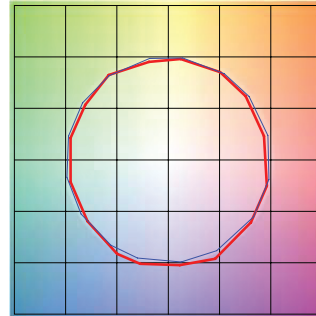


■ Test ■ Reference

		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

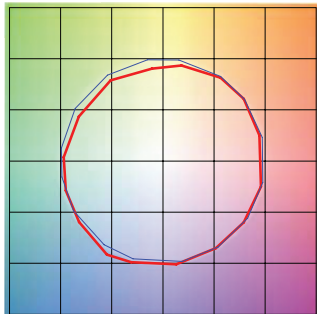


■ Test ■ Reference

		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

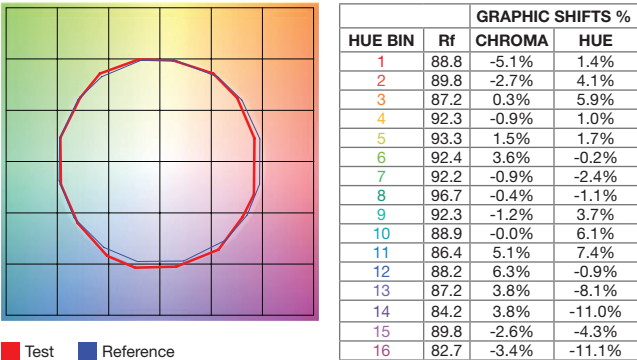
		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
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11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	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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SUSPENSION TM30 DATA
END FEED WITH POWER IN CANOPY

TM-30-15 DATA: The data below is for SS2C, 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



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

