REV 11.15.18



DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA



Mirrored Glass





Black Glass

#### Applications

Description

Installation

Finishes Black Glass White Glass Mirrored Glass

Lenses

to design@PureEdgeLighting.com

Electronic Low Voltage LED power supply

Uplight - Clear Frosted 60 Degree Lens

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

• Includes adjustable 12 foot coaxial cables (fixtures exceeding 96 inches come with additional aircraft cables)

#### Lamp

Choose from 7 different color temperatures from 22K - 57K including Warm Dim

• Downlight - Diffused White 100 Degree with optional white or black louvers

Glide Glass Up/Down is a linear LED lighting 2 circuit system that features both direct and

Fixture includes 5 year warranty. For custom designs and quotes, send drawings

• Includes 12 inch canopy with 120V/24VDC power supply Class 2 output

• Optional Fast Jack 12V port (C1) for mounting Fast Jack 12V fixtures

indirect light. This contemporary system allows you to create a fixture perfectly sized for your space, available in various increments, a 100 degree beam spread, optional black or white louvers for adjustability, an assortment of finishes and Warm Dim options, you can easily accommodate a variety of moods and tasks.

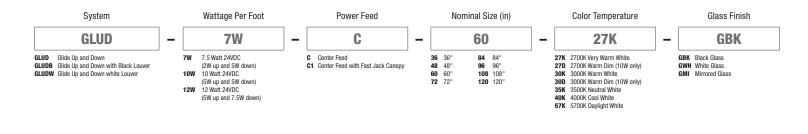
- Warm Dim (optional) 2700K to 2000K (27D) or 3000K to 2000K (30D)
- 50,000 Hour Lamp Life

### Power Supply (included in canopy)

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

#### Dimmina

- 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





Mirrored Glass C1 Canopy, shown with FJ Piston in Satin Nickel (FJ Piston sold separately)

#### PROJECT

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614

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For custom design and layout assistance, send drawings to: design@PureEdgeLighting.com

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#### Lamp Data: Lamp data for Uplight Channel

		GLUD, GLUDW, GLUDB												
Description		60 Degree Diffused Clear Frosted Lens without Louver - Uplight												
Watts Per Foot		2w (2.5 watts) 5w (4.4 watts)												
Color Temperature	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K
Lumens Per Foot (Im/ft)	126	154	168	192	209	222	242	295	267	322	292	369	401	427
Lumens Per Watt (Im/w)	50	61	67	77	84	89	55	67	56	73	61	84	91	97
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84

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

#### Lamp Data: Lamp data for Downlight Channel

		GLUD												
Description		100 Degree Diffused White Lens without Louver												
Watts Per Foot		5w (4.4 watts) 7w (7.5 watts)												
Color Temperature	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
Lumens Per Foot (Im/ft)	201	245	302	268	330	307	334	355	320	390	426	488	531	565
Lumens Per Watt (Im/w)	46	56	63	61	69	70	76	81	44	53	58	67	73	77
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

		GLUDW												
Description		100 Degree Diffused White Lens with White Louver												
Watts Per Foot		5w (4.4 watts) 7w (7.5 watts)												
Color Temperature	22K	27K	27D*	30K	<u>30K</u> <u>30D</u> <sup>*</sup> <u>35K</u> <u>40K</u> <u>57K</u> <u>22K</u> <u>27K</u> <u>30K</u> <u>35K</u> <u>40K</u>							57K		
Lumens Per Foot (Im/ft)	141	172	212	188	231	215	234	249	224	273	298	342	371	395
Lumens Per Watt (Im/w)	32	39	44	43	48	49	53	57	31	37	41	47	51	54
CRI	85+	95+         95+         95+         95+         85+         84         84         85+         95+         95+         85+         84         84										84		

		GLUDB												
Description		100 Degree Diffused White Lens with Black Louver												
Watts Per Foot		5w (4.4 watts) 7w (7.5 watts)												
Color Temperature	22K	<b>22K 27K 27D* 30K 30D* 35K 40K 57K 22K 27K 30K 35K 40K</b>								57K				
Lumens Per Foot (Im/ft)	88	108	132	118	145	135	146	156	140	171	187	214	232	247
Lumens Per Watt (Im/w)	20	24	28	27	30	31	33	35	19	23	26	29	32	34
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

### Length Chart: Actual lengths for Glide Glass Up/Down - Center Feed

27K, 30K, 35K, 40	K, 57K, & 27D, 30D
Ordering code (Nominal Size)	Actual Length (Inches)
36	36.0
48	48.0
60	60.0
72	72.0
84	84.0
96	96.0
108	106.0
120	120.0

## Finishes: The finishes available for the Glide Glass Up/Down - Center Feed

BK WH MI Plack Class White Class	
Black Glass White Glass Mirrored Glass	
FIXTURE TYPE DATE	

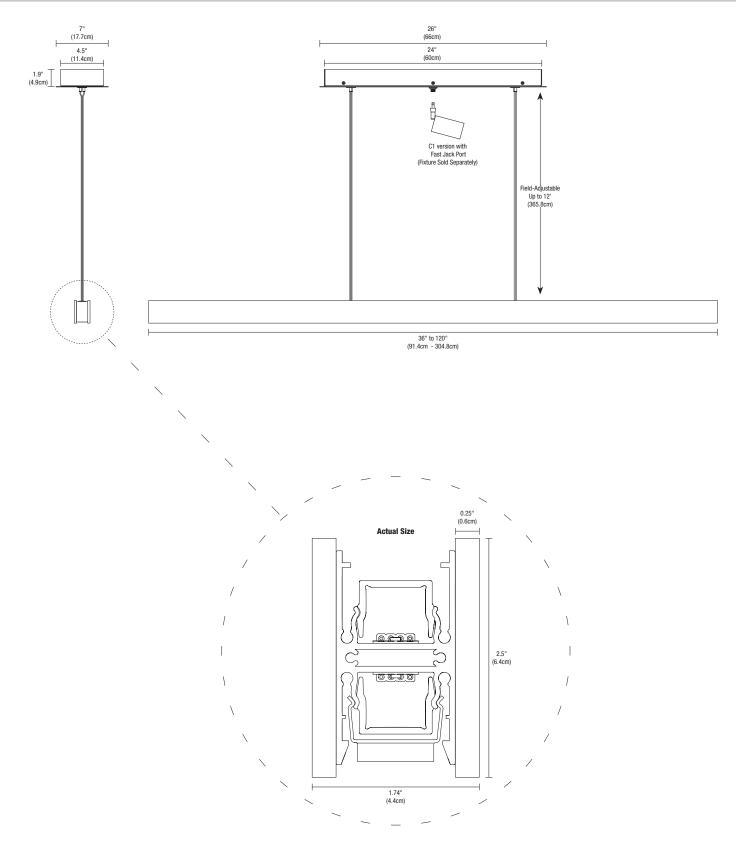
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### Drawings: Canopy and Channel Sizes for the Glide Glass Up/Down - Center Feed



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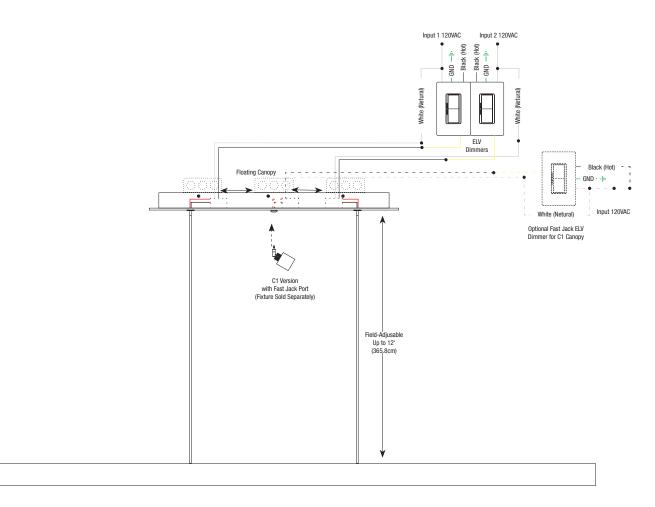
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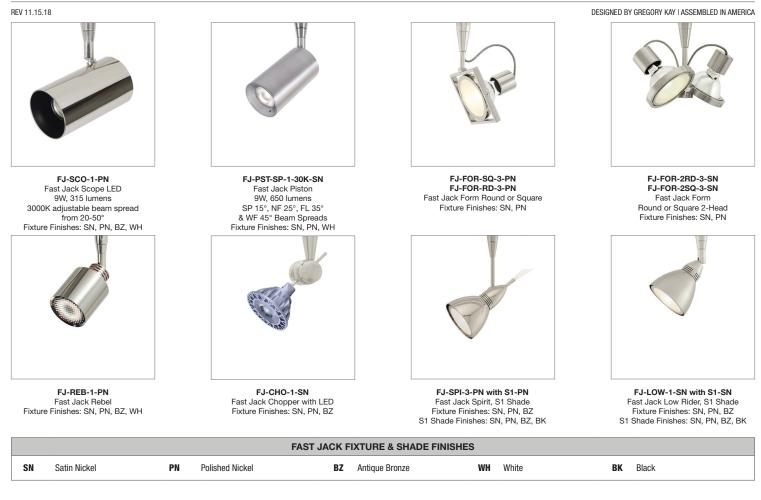
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 Application:
 ELV dimming for Glide Glass Up/Down, Center Feed Canopy with Fast Jack Port (C1)

 Dimming:
 Dimmable with (2) ELV dimmers: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2







		2700	K MR16	LED LA	MPS						3000K	MR16 L	ED LAN	/IPS			
BRAND		SORAA		T	CP	GRE	EN CREA	TIVE	BRAND		SORAA		TC	P	GREI	EN CREA	TIVE
ORDERING CODE	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	LED712VMR16927KNFL	LED712VMR16927KFL	7.5MR16G4DIM/927SP15	7.5MR16G4DIM/927NF25	7.5MR16G4DIM/927FL36	ORDERING CODE	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	LED712VMR16930KNFL	LED712VMR16930KFL	7.5MR16G4DIM/930SP15	7.5MR16G4DIM/930NF25	7.5MR16G4DIM/930FL36
CRI	95	95	95	92	92	92	92	92	CRI	95	95	95	92	92	92	92	92
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36	BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
TOTAL LUMENS	390	465	465	425	425	410	485	485	TOTAL LUMENS	410	490	490	425	425	430	505	505
LUMENS PER WATT	52	52	52	61	61	55	63	63	LUMENS PER WATT	55	54	54	61	61	57	66	66
HALOGEN EQUIVALENT	50	60	60	50	50	75	75	75	HALOGEN EQUIVALENT	50	60	60	50	50	75	75	75

PROJECT

FIXTURE TYPE

DATE

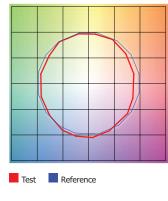
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# TM 30-15

# **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.

#### 2200K | Rf: 83.9 | Rg: 94.9

COLOR VECTOR GRAPHIC



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

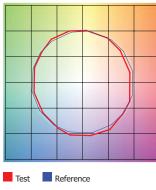
### 2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

#### 3000K | Rf: 88.1 | Rg: 99.7

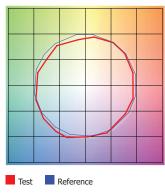
COLOR VECTOR GRAPHIC



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

## 3500K | Rf: 86.1 | Rg: 95.5

COLOR VECTOR GRAPHIC

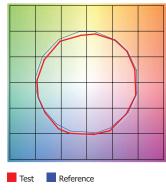


		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

### 4000K | Rf: 87.6 | Rg: 96.8

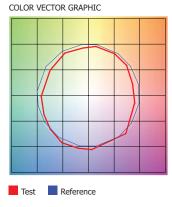
COLOR VECTOR GRAPHIC

PROJECT



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

### 5700K | Rf: 80.3 | Rg: 91.5



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

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# TM 30-15

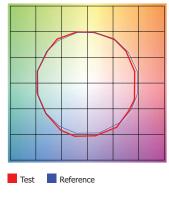
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TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

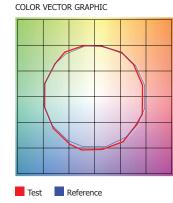
### 2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

## 3000D | Rf: 89.8 | Rg: 101.4



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

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