

GLIDE WOOD DOWNLIGHT END FEED WITH POWER IN CANOPY

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 05.31.24



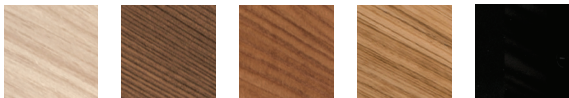
DESCRIPTION

Glide Wood Downlight End Feed with Power is a linear LED Suspension that offers a clean Direct beam of illumination through a Diffused White 100° lens housed within Genuine hand-finished Hardwood, giving each fixture unique characteristics while preserving a clean and architectural aesthetic. Available in eight standard sizes 36", 48", 60", 72", 84", 96", 108", 120", and three wattage options. Choose from multiple standard Color Temperatures ranging between 2400K to 4000K, including two Warm Dim options of **(27D)** 2700K or **(30D)** 3000K that dim down to 2000K. Add an optional White or Black louver for additional diffusion. 4" flush canopies are only available in the following metal finishes Satin Nickel for Maple, Walnut, Cherry, and White Oak, Wood Espresso is paired with a Black canopy. Please refer to the canopy chart for corresponding lengths and finishes. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

INSTALLATION

- Includes 12' Power Cable and Surface Mount Canopy and Power Supply
- Includes Suspension Cables (for support every 6')
- Mounts to a Standard Junction Box

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 with optional Black or White Louvers

APPLICATIONS

Designed for indoor use only. Ideal environments include: Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, General, and Retail

LAMPING

- Choose from multiple different Color Temperatures from 2400K-4000K including Warm Dim
- Warm Dim: 2700K-2000K **(27D)** or 3000K-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

MAKE IT SMART

- [Pure Smart™ Wiz Pro Controls](#)

System	Wattage Per Foot	Power Feed	Nominal Size (Inches)	Color Temperature	Wood Finish
GLD	5W	E	72	27K	WM
GLD Glide Downlight	5W 5 Watt	E End Feed	36 36" 84 84"	24K 2400K Very Warm White	WM Wood Maple
GLDB Glide Downlight with Black Louver	7W 7.5 Watt	E2 End Feed (2 Canopies)	48 48" 96 96"	27K 2700K Incandescent White	WN Wood Walnut
GLDW Glide Downlight with White Louver	10W 10 Watt		60 60" 108 108"	27D 2700K Warm Dim (5W only)	WC Wood Cherry
			72 72" 120 120"	30K 3000K Warm White	WO Wood White Oak
				30D 3000K Warm Dim (5W only)	WE Wood Espresso
				35K 3500K Neutral White	
				40K 4000K Cool White	

PROJECT		FIXTURE TYPE		DATE	
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GLIDE WOOD DOWNLIGHT

END FEED WITH POWER IN CANOPY

LAMP DATA Lamp Data for Glide Wood Downlight

GLD																	
DESCRIPTION	100° Diffused White Lens																
WATTS PER FOOT	5w (5 watts)							7w (7.5 watts)					10w (10 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° Diffused White Lens with White Louver																
WATTS PER FOOT	5w (5 watts)							7w (7.5 watts)					10w (10 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° Diffused White Lens with Black Louver																
WATTS PER FOOT	5w (5 watts)							7w (7.5 watts)					10w (10 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)



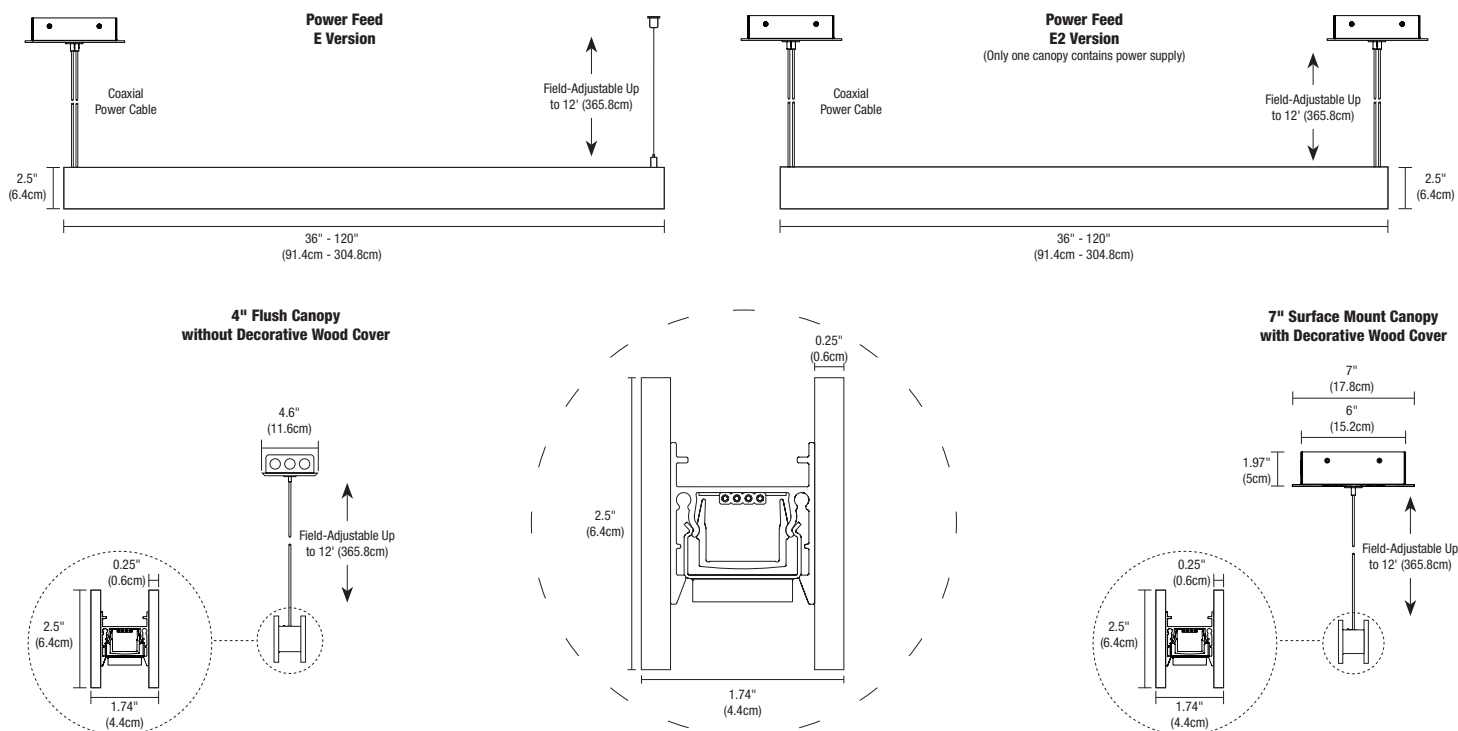
LENGTH CHART Actual lengths for Glide Wood Downlight Channel

STATIC WHITE									
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)
36	36	15	23	30	84*	84	35	53	70
48	48	20	30	40	96	96	40	60	80
60	60	25	38	50	108	108	45	68	90
72	72	30	45	60	120**	120	50	75	100

27D & 30D					
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)
36	36	15	84*	84	35
48	48	20	96	96	40
60	60	25	108	108	45
72	72	30	120**	120	50

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CANOPY Sizes & Wattages for the Glide Wood Downlight



CANOPY CHART		
Version	4" Canopy (Flush)	7" Canopy (Surface Mount)
5W (4.4) Lengths	up to 120"	N/A
7W (7.3) Lengths	up to 68"	104" - 120"
10W (9.6) Lengths	up to 48"	72" - 120"

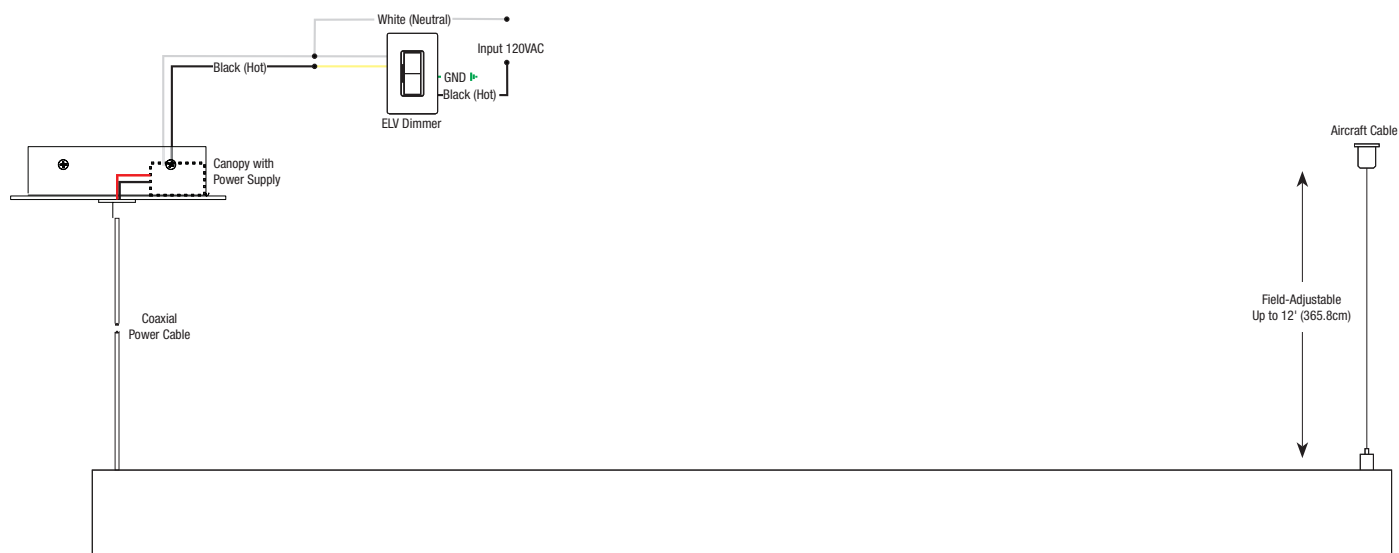
WIRING DIAGRAM

APPLICATION

DIMMING

ELV dimming for Glide Wood Downlight, End feed

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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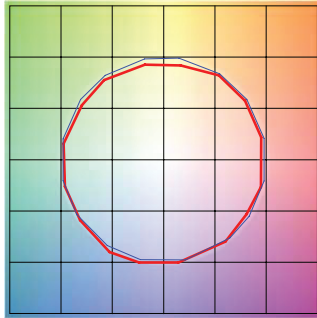
SUSPENSION TM30 DATA

END FEED WITH POWER IN CANOPY

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

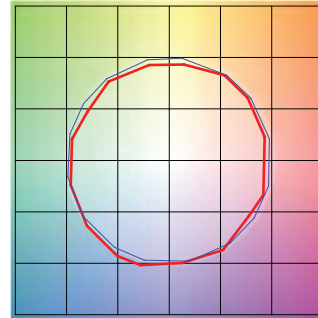


■ Test ■ Reference

		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

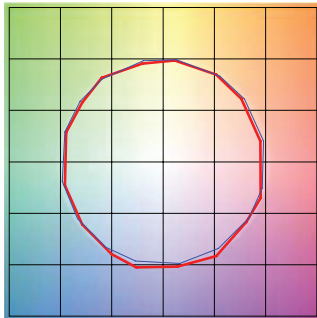


■ Test ■ Reference

		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

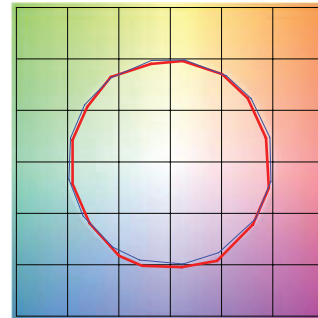


■ Test ■ Reference

		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

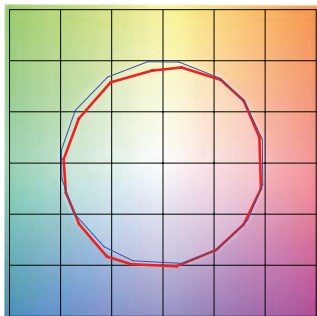


■ Test ■ Reference

		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

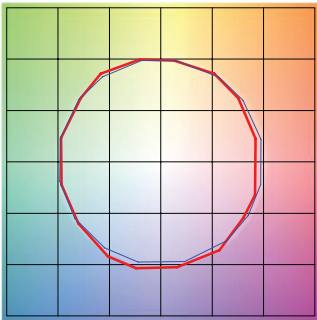
		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

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 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.

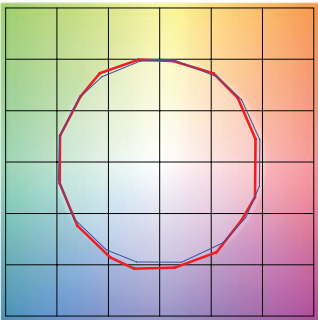
2700D | Rf: 89.5 | Rg: 100.8
Color Vector Graphic



Test Reference

		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
Color Vector Graphic



Test Reference

		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%