GLIDE WOOD DOWNLIGHT SUSPENSION 24VDC REMOTE END FEED

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 02.01.22



DESCRIPTION

Glide Wood Downlight End-Feed Suspension with Remote Power supply and Tunable White produces a Direct beam of illumination through a Diffused White 100° lens. Housed within Genuine hand-finished Hardwood, each fixture has it's own unique characteristics while preserving a clean and architectural aesthetic. Offered in multiple color temperatures including Warm Dim. The Glide Wood Downlight is available in a variety of standard lengths, with your choice of five Genuine Wood Finishes with a Satin Nickel Canopy for Maple, Walnut, Cherry, and White Oak Finishes, Wood Espresso comes with a Black Canopy. Add optional White or Black louvers for additional diffusion. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to <u>design@PureEdgeLighting.com</u>.

INSTALLATION

- Mounts to a Standard Junction Box, from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes Canopy of your choice: Standard Canopy Options: Single 4.6" round canopy (4R) or Vanishing Point Plaster-in System with no visible canopy, 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 72")

WOOD FINISHES*



*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.

LUMEN PERFORMANCE

• At 3000K; 5 Watts: 302 Lm/Ft, 10 Watts: 599 Lm/Ft

LAMPING

- Choose from multiple Color Temperatures from 2400K-4000K including Warm Dim
- Warm Dim: 2700K-2000K (27D) or 3000K-2000K (30D)
- 50,000 Hour Lamp Life

LENS

• Diffused White 100° lens offered with Black or White louvers

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

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- <u>Electronic Low Voltage</u> (ELV)[†] 50W IC or 60W Non-IC (fits inside junction box)
- Lutron Hi-Lume/Ecosystem
- *In-Wall Mounting Kits available for select power supplies

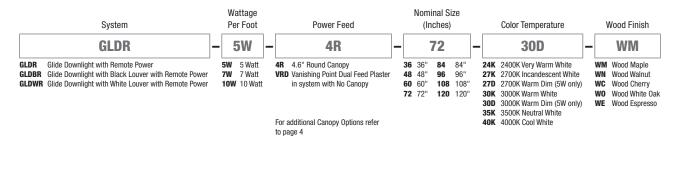
[†]ELV power supplies are not compatible with nLight, use only 0-10 volt or Uni driver power supplies

APPLICATIONS

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

APPROVALS

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



FIXTURE TYPE

DATE

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LAMP DATA Lamp Data for Glide Wood Downlight

									GLDR								
DESCRIPTION							10	0° Diffused	White Lens	without Lou	ver						
WATTS PER FOOT			Ę	5w (4.4 watts	;)				1	7w (7.3 watts	;)			1	0w (9.6 watts	s)	
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	264	290	359	317	359	363	395	431	475	518	593	645	559	615	671	769	836
LUMENS PER WATT (Im/w)	60	65	75	72	75	83	89	59	65	71	81	88	58	54	70	80	87
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

									GLDBR								
DESCRIPTION							100	° Diffused W	hite Lens w	ith Black Lo	uver						
WATTS PER FOOT			Ę	5w (4.4 watts)				ī	7w (7.3 watts	;)			1	0w (9.6 watts	5)	
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	116	127	157	139	157	159	173	189	208	227	260	283	245	269	294	337	366
LUMENS PER WATT (Im/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+

									GLDWR								
DESCRIPTION							100	^o Diffused W	hite Lens w	ith White Lo	ouver						
WATTS PER FOOT			į	5w (4.4 watts)				-	7w (7.3 watts	3)			1	0w (9.6 watts	s)	
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	185	203	252	222	252	254	276	302	332	363	415	452	392	430	470	539	586
LUMENS PER WATT (Im/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+

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







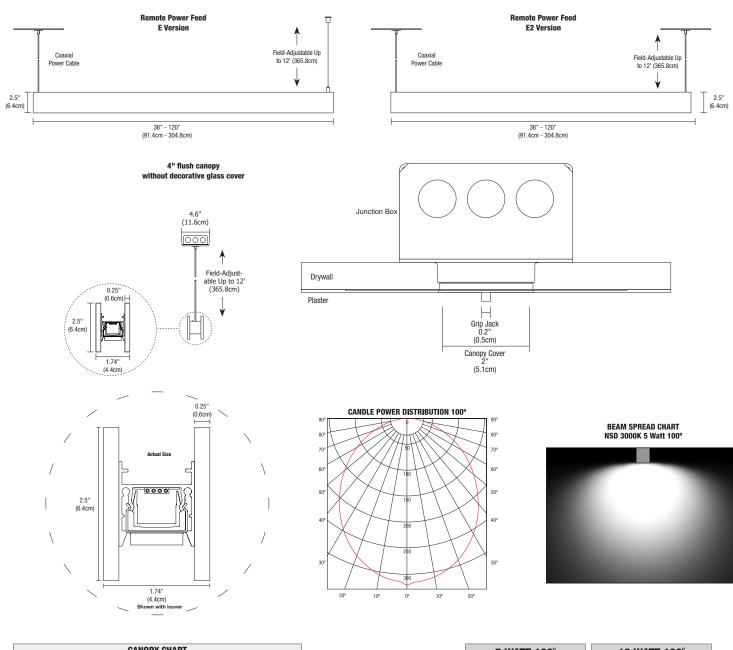
FIXTURE TYPE

Ð. WARM DIM Intertek **GLIDE WOOD DOWNLIGHT SUSPENSION** 24VDC REMOTE END FEED

PURE EDGE E

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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"				

5 WA	TT 100 °	10 WATT 100°				
DISTANCE	FOOT CANDLES	DISTANCE	FOOT CANDLES			
1'	152	1'	279			
1.5'	100	1.5'	183			
2'	74	2'	136			
3'	47	3'	87			
4'	34	4'	62			
5'	25	5'	47			
6'	20	6'	37			
7'	15	7'	29			
8'	13	8'	24			

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GLIDE WOOD DOWNLIGHT SUSPENSION 24VDC REMOTE END FEED



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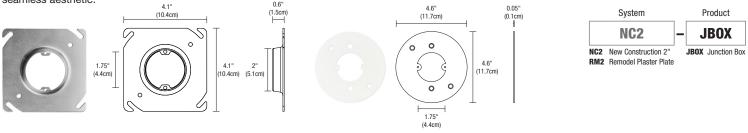


INCLUDED CANOPIES (DEPENDING ON SELECTION)

The 4" canopies mount to a standard 4" junction box. Vanishing Point is the only truly trimless and flush design available on the market as the suspension cables disappear into the ceiling. Refer to the <u>Vanishing Point specification</u> for details and requirements, including millwork options.

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

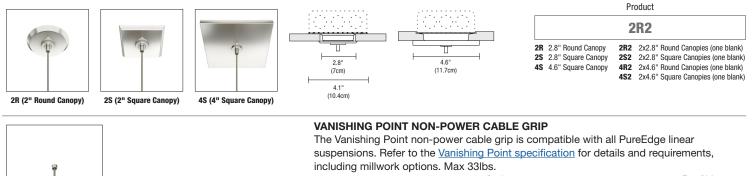
The New Construction NC2-JBOX cover is included with the 2" round and square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover can be used with an existing 4" square junction box. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) fits within the junction box for a seamless aesthetic.



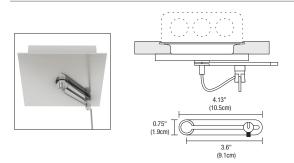
ACCESSORIES Additional components may be required based on lighting design and application.

ADDITIONAL CANOPY OPTIONS

Additional canopies are offered in 2" Round or Square, and 4" square. Matching canopies available, one with power and one for a blank end cap.



Product	_	Type/Voltage
VR	-	CG
VR Vanishing Point .043" Connection, Plastered in to Drywall. No Outline of Canopy at connection point	. C	G Non-Power Cable Grip

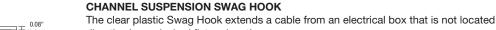


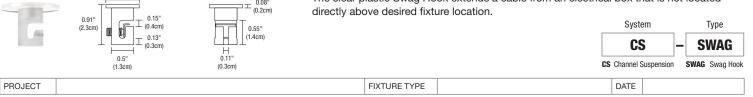
0.75" (1.9cm)

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).







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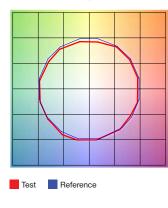
TM30 DATA 24VDC REMOTE END FEED



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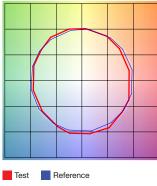
TM-30-15 DATA: The data below is for SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2400K | Rf: 91.2 | Rg: 96.8 Color Vector Graphic



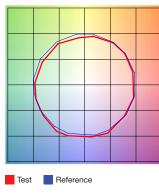
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	92.0	-2.4%	1.5%
2	94.7	-2.1%	0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89.0	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

3000K | Rf: 88.1 | Rg: 99.7 Color Vector Graphic



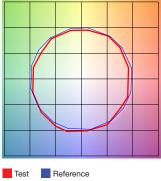
			GRAPHIC	SHIFTS %
	HUE BIN	Rf	CHROMA	HUE
-	1	87.7	-5.9%	-0.3%
	2	87.9	-4.4%	4.3%
	3	82.9	-1.2%	7.9%
	4	89.9	0.6%	4.7%
	5	92.7	3.0%	3.5%
	6	92.7	3.6%	-1.7%
	7	90.8	-1.3%	-4.4%
	8	93.7	-2.5%	-2.2%
-	9	91.7	-3.7%	2.3%
	10	85.5	-2.8%	7.8%
	11	83.3	0.7%	11.0%
	12	86.4	5.5%	3.8%
	13	90.6	4.6%	-3.6%
	14	85.6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

4000K | Rf: 87.6 | Rg: 96.8 Color Vector Graphic



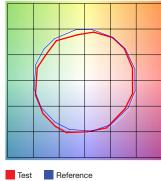
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15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

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%

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%

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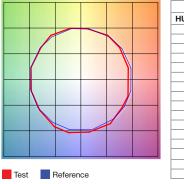
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TM-30-15 DATA: The data below is for SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a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

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



		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

