

GLIDE WOOD UP & DOWNLIGHT MIYO SQUARE WITH LIT CORNERS

24VDC REMOTE POWER, MAKE-IT-YOUR-OWN SUSPENSION, TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 09.26.23



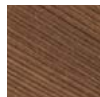
DESCRIPTION

The combination of genuine hand-finished hardwood, linear channels and lit corners form the refined aesthetic of the Glide Wood Up and Down Light MIYO (Make-It-Your-Own) Square in Tunable White. Offered in 10 or 12 watts per foot, up to 95+ CRI, and features a diffused, white lens with a 100° beam spread for the down-light, and a Clear Frosted Lens with 60° beam spread for the Uplight. Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). **2K6K** is ideal for residential spaces including, dining rooms, bedrooms, living spaces, and bathrooms by allowing the user to achieve a warm glow during the golden hours of the early mornings and evenings. For commercial environments, **27K6** promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Our MIYO family fixtures and systems are offered in multiple finishes and lengths with up to 95+ CRI. Order with remote power supplies sold separately. Satin Nickel Canopy for Maple, Walnut, Cherry, and White Oak Finishes, and Wood Espresso comes with a Black Canopy. All these options allow you to become the fixture designer creating the perfect fixture for any unique space. Fixture includes a 5-year pro-rated warranty. For custom designs and layout assistance, email our design team design@PureEdgeLighting.com.

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.

LENSES

- Down Light - Diffused White Lens with 100° beam spread
- Up Light - Clear Frosted Lens with 60° beam spread
- Black and white louvers available, contact for pricing

SPECIFICATIONS

- Standard Lengths: 18", 25", 30", 44"
- Available in additional lengths from 10" to 46" by quotation
- Satin Nickel Canopy for Maple, Walnut, Cherry, and White Oak Finishes, Wood Espresso comes with a Black Canopy.

LAMP

- Tunable White: 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and intensity
- 10 or 12 watts per foot
- 50,000 Hour Lamp Life

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

24VDC, Class 2 wiring

- **0-10V**: Requires two dimmers, one for intensity and one for color temperature
- **DMX Dynamic Color Changing**: Must be used with PureEdge [Controllers](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

APPLICATIONS

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

APPROVALS

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

System	Type	Wattage Per Foot	Canopy	Nominal Size in Inches	Color Temperature	Wood Finish
GSUDR	SQ	10W	C	25	2K6K	WC
GSUDR Glide Suspension Up and Down 4" Canopy, Remote Power (sold separately)	SQ Square Shape	10W 4.4W up & 4.4W down 12W 4.4W up & 7.5W down	C Center Feed	18, 25, 30, 44	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	WM Wood Maple WN Wood Walnut WC Wood Cherry WO Wood White Oak WE Wood Espresso

See length chart for exact dimensions

PROJECT	FIXTURE TYPE	DATE
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Finishes: Finishes available for the Glide Up/Down MIYO Square LED Suspension fixture



GSUDR-SQ-10W-C-18-2K6K-WN



GSUDR-SQ-10W-C-18-2K6K-WC



GSUDR-SQ-10W-C-18-2K6K-WM



GSUDR-SQ-10W-C-18-2K6K-WE



GSUDR-SQ-10W-C-18-2K6K-WO



GSUDR-SQ-10W-C-18-2K6K-WN

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GLIDE WOOD UP & DOWNLIGHT MIYO SQUARE WITH LIT CORNERS

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Lamp Data: Lamp data for the Glide Up Light Channel

DESCRIPTION	GSUDR															
	60° Clear Frosted Lens - Uplight															
WATTS PER FOOT	2K6K 5W (4.4 watts)								27K6 5W (4.4 watts)							
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	252	265	278	290	317	330	343	324	314	315	324	334	343	330	326	316
LUMENS PER WATT (lm/w)	63	58	60	63	69	72	86	72	71	79	81	81	80	80	82	80
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

Lamp Data: Lamp data for the Glide Down Light Channel

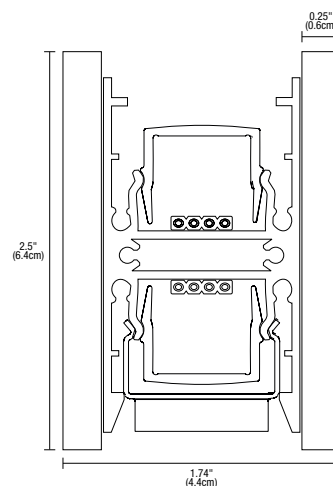
DESCRIPTION	GSUDR															
	100° Diffused White Lens Down Light															
WATTS PER FOOT	2K6K 5W (4.4 watts)								27K6 5W (4.4 watts)							
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	223	234	246	257	281	292	304	289	280	279	287	295	304	292	289	280
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	70	72	72	71	71	72	71
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

DESCRIPTION	GSUDR															
	100° Diffused White Lens Down Light															
WATTS PER FOOT	2K6K 7W (7.3 watts)								27K6 7W (7.3 watts)							
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	308	344	380	416	448	478	414	350	349	324	332	344	357	353	350	349
LUMENS PER WATT (lm/w)	48	48	53	58	62	66	66	49	54	51	46	48	50	49	49	54
CRI	90+	90+	90+	93+	93+	93+	90+	93+	93+	93+	93+	94+	94+	94+	93+	93+

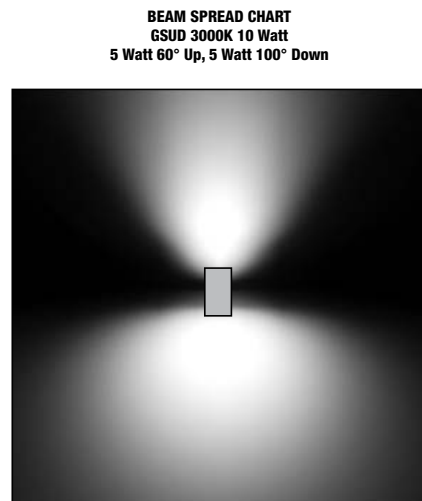
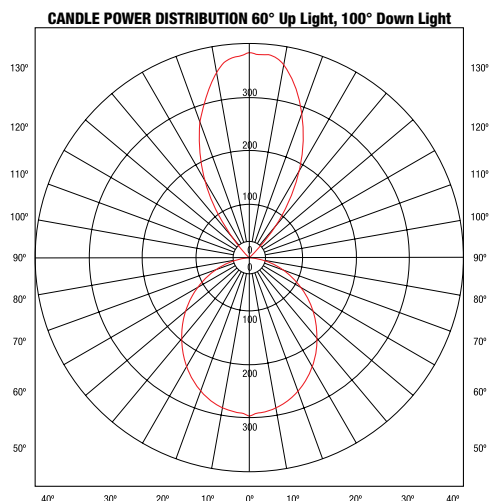
Beam Spread and Foot Candle Chart GSUD 3000K 10W		
Distance	Center Beam Foot Candles	Beam Width
1.7 FT	115 FC	1.3 FT
3.3 FT	30.5 FC	2.6 FT
5.0 FT	13.3 FC	3.9 FT
6.7 FT	7.41 FC	5.3 FT
8.3 FT	4.83 FC	6.5 FT
10 FT	3.3 FC	7.9 FT



Diffused White Lens Shown without Louver



Shown with louver

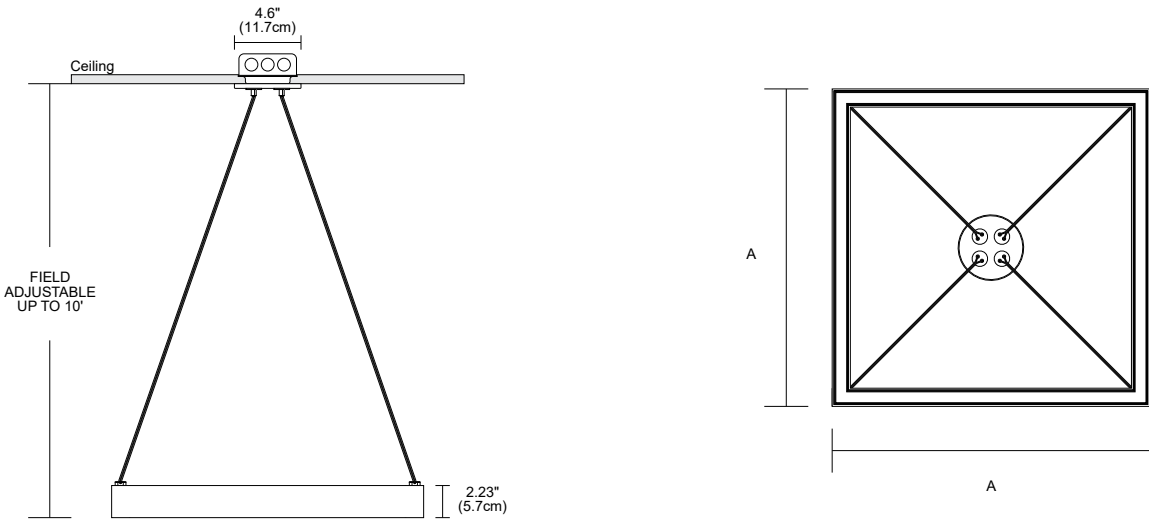


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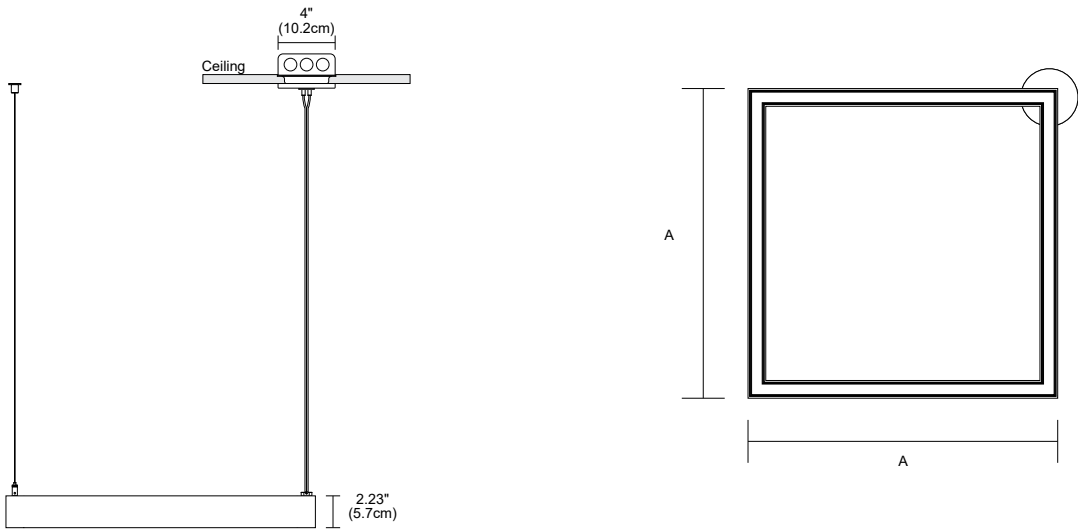
Length Chart: Actual lengths for Glide Up/Down MIYO Square LED Suspension

2K6K & 27K6			
Nominal Length A (Inches)	Dim A (Inches)	Total Wattage Up and Down (10W)	Total Wattage Up and Down (12W) (7W Down & 5W Up)
18	18.6	56	70
25	25.8	80	100
30	30.6	96	120
44	50	144	180

Drawings: Dimension drawings for the Glide Up/Down MIYO Square LED Suspension fixture, Center Feed



Drawings: Dimension drawings for the Glide Up/Down MIYO Square LED Suspension fixture, End Feed



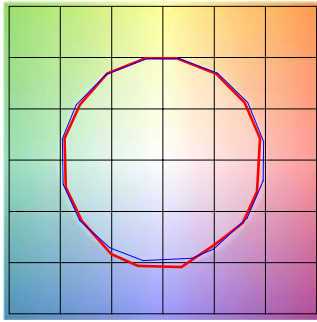
SUSPENSION TM30 DATA

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TM-30-15 DATA: The data below is for ST2A, ST5A, ST7A and ST10A bare LED Stomp 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.

2000K ONLY (2K6K/27K6) | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

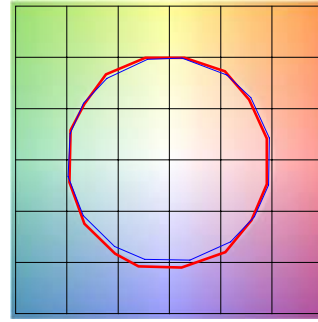


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

3000K (2K6K/27K6) | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

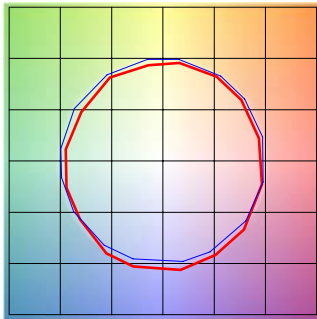


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

4000K ONLY (2K6K/27K6) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic

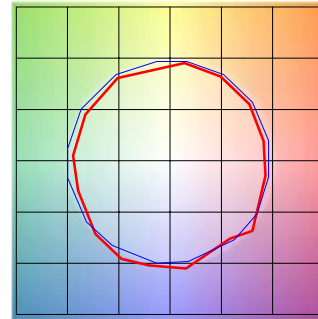


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%
15	82.7	-0.1%	-9.2%
16	82.8	-2.2%	-7.6%

6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-4.7%	0.8%
2	91.9	-2.5%	3.1%
3	91.2	-2.0%	1.9%
4	91.2	-1.6%	1.4%
5	85.7	-6.2%	-0.9%
6	92.9	-3.5%	-1.0%
7	92.1	-4.7%	0.7%
8	85.2	-5.8%	4.9%
9	82.8	-6.2%	14.3%
10	77.1	-0.7%	15%
11	72.1	5.8%	14.1%
12	91.6	4.0%	1.0%
13	89.9	5.6%	-2.3%
14	90.5	-1.8%	-3.7%
15	81.6	6.5%	-13.9%
16	92.8	-3.6%	-0.4%

PROJECT		FIXTURE TYPE		DATE	
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