

GLI-VAL 13

Versatile Architectural Linear



Project: _____ Location: _____ Type: _____

Model Number: _____ Qty: _____ Notes: _____ Date: _____



GLI-VAL 1.3 Versatile Architectural Linear light offers both direct and indirect illumination, enhancing any space with its adjustable light output. Fully dimmable and sensor-compatible, it ensures optimal lighting control and energy efficiency. Available with a variety of lenses, this light can be surface-mounted, wall-mounted, recessed, or suspended. Its modular design allows for linking multiple units to create unique shapes and configurations with connectors, making it a perfect choice for a wide range of architectural lighting applications.

Lighting:

- Diffuser, louver, micro reflector, deep recessed and wall wash optics available
- Diffuser lens available as 42' continuous roll
- Light distribution: 2 selectable distributions (75% down 25% up / 100% down)
- Premium color rendering capability: 90CRI
- CCT option of: 3 selectable CCTs (3000/3500/4000K)

Installation:

- Installation kits available for: Pendant T-Bar and Drywall, Ceiling surface mount, Wall surface mount
- Connectors “-” “T” “L” “+” “Y” “V” to create custom suspended patterns

Electrical:

- 20W 2', 40W 4' and 80W 8'
- 120V-277V-347V internal driver
- High efficiency LEDs provide 100LM/W+ optics dependent
- Standard 1-10V dimming which continuous dims to 10%
- 100%, 75% and 50% output setting
- Max run for electrically linked fixtures per feed is 120ft at 347, 100ft at 277V and 40ft at 120V
- Optional occupancy/daylight sensor

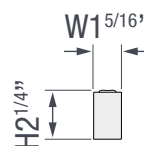
Details:

- Alpine white and carbon black or custom color available
- Optional emergency 120 minute backup battery
- With the optional linking connectors virtually infinite shapes and lengths can be created

Certifications:

- cULus Listed
- 5 years warranty
- Estimated lifespan of over 50 000 hours

Dimensions:



ORDERING GUIDE

SERIES	DIMENSION	DRIVER	CCT	LIGHT DISTRIBUTION	OPTICS (LOWER)
GLI-VAL13					
	2 - 2ft	ID - Internal Driver	3SK¹ - 3 CCT	SD - Selectable Distribution (2in1)	DF - Diffuser
	4 - 4ft				LV² - Louver
	8 - 8ft				DL² - Drop lens

FINISH	CONTROL	EMERGENCY	INSTALLATION KIT	OPTIONAL
WH - White	DM - 1-10V	NE - No backup	SUSPENDED INSTALLATION KITS	T-BAR TYPE CLIPS
BK - Black	OS - Occupancy sensor	EM - Emergency backup	TR - T-bar kit with round canopy	A - 9/16" and 15/16" flat
CF - Custom	D02 - Daylight and occupancy sensor maximum coverage 48' diameter from 8'-20' height		TS - T-bar kit with square canopy	B - 9/16" slot
	D04 - Daylight and occupancy sensor maximum coverage 40' diameter from 8'-40' height		DR - Drywall kit with round canopy	C - 15/16" slot ceiling
			DS - Drywall kit with square canopy	
			SURFACE INSTALLATION KITS	
			SM - Ceiling Mount	
			WM - Wall Mount	

Notes:

1. Selectable CCTs (3000/3500/4000K)
2. Non-standard option. May be subject to additional lead time and MOQ.

LINKING ACCESSORIES	Count
"-" Connector	
"T" Connector	
"L" Connector	
"+" Connector	
"V" Connector	
"Y" Connector	
42ft Continuous roll	

SPECIFICATIONS

MODEL	LENGTH	WATTAGE	LM	LUMENS/FOOT	LM/W	CCT
GLI-VAL13-2-ID-3SK-SD-DF	2ft	20/15/10W	1700/1275/850LM	850/638/425LM/ft	85LM/W	4000K
GLI-VAL13-4-ID-3SK-SD-DF	4ft	40/30/20W	3400/2550/1700LM	850/638/425LM/ft	85LM/W	4000K
GLI-VAL13-8-ID-3SK-SD-DF	8ft	80/60/40W	6800/5100/3400LM	850/638/425LM/ft	85LM/W	4000K
GLI-VAL13-2-ID-3SK-SD-LV	2ft	20/15/10W	1500/1125/750LM	750/563/375LM/ft	75LM/W	4000K
GLI-VAL13-4-ID-3SK-SD-LV	4ft	40/30/20W	3000/2250/1500LM	750/563/375LM/ft	75LM/W	4000K
GLI-VAL13-8-ID-3SK-SD-LV	8ft	80/60/40W	6000/4500/3000LM	750/563/375LM/ft	75LM/W	4000K
GLI-VAL13-2-ID-3SK-SD-DL	2ft	20/15/10W	2000/1500/1000LM	1000/750/500LM/ft	100LM/W	4000K
GLI-VAL13-4-ID-3SK-SD-DL	4ft	40/30/20W	4000/3000/2000LM	1000/750/500LM/ft	100LM/W	4000K
GLI-VAL13-8-ID-3SK-SD-DL	8ft	80/60/40W	8000/6000/4000LM	1000/750/500LM/ft	100LM/W	4000K

The above values pertain to 4000K with a 25% up and 75% down lighting distribution.

All efficacy ratings are $\pm 5\%$ based on different CCTs and lighting distributions.

MODEL	LENGTH	WATTAGE	LM	LUMENS/FOOT	LM/W	CCT
GLI-VAL13-2-ID-3SK-SD-DF	2ft	20/15/10W	1600/1200/800LM	800/600/400LM/ft	80LM/W	4000K
GLI-VAL13-4-ID-3SK-SD-DF	4ft	40/30/20W	3200/2400/1600LM	800/600/400LM/ft	80LM/W	4000K
GLI-VAL13-8-ID-3SK-SD-DF	8ft	80/60/40W	6400/4800/3200LM	800/600/400LM/ft	80LM/W	4000K
GLI-VAL13-2-ID-3SK-SD-LV	2ft	20/15/10W	1400/1050/700LM	700/525/350LM/ft	70LM/W	4000K
GLI-VAL13-4-ID-3SK-SD-LV	4ft	40/30/20W	2800/2100/1400LM	700/525/350LM/ft	70LM/W	4000K
GLI-VAL13-8-ID-3SK-SD-LV	8ft	80/60/40W	5600/4200/2800LM	700/525/350LM/ft	70LM/W	4000K
GLI-VAL13-2-ID-3SK-SD-DL	2ft	20/15/10W	1900/1425/950LM	950/713/475LM/ft	95LM/W	4000K
GLI-VAL13-4-ID-3SK-SD-DL	4ft	40/30/20W	3800/2850/1900LM	950/713/475LM/ft	95LM/W	4000K
GLI-VAL13-8-ID-3SK-SD-DL	8ft	80/60/40W	7600/5700/3800LM	950/713/475LM/ft	95LM/W	4000K

The above values pertain to 4000K with a 0% up and 100% down lighting distribution.

All efficacy ratings are $\pm 5\%$ based on different CCTs and lighting distributions.

LIGHTING

Lenses

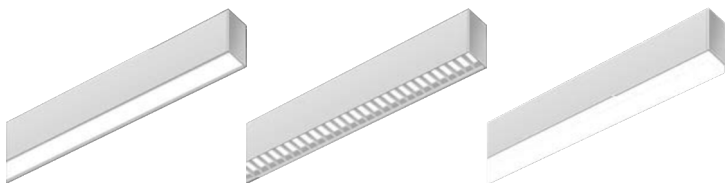
GLI-VAL offers a selection of professional lenses, including diffuser, louver, micro reflector, and deep recessed. Each lens challenges the critical glare rating, elevating our entire architectural product line to a higher standard. These precise light distributions enhance the space while minimizing glare. The upper lens is diffuse for even lighting.

Lenses With and Beam Angles

Diffuser

Louver

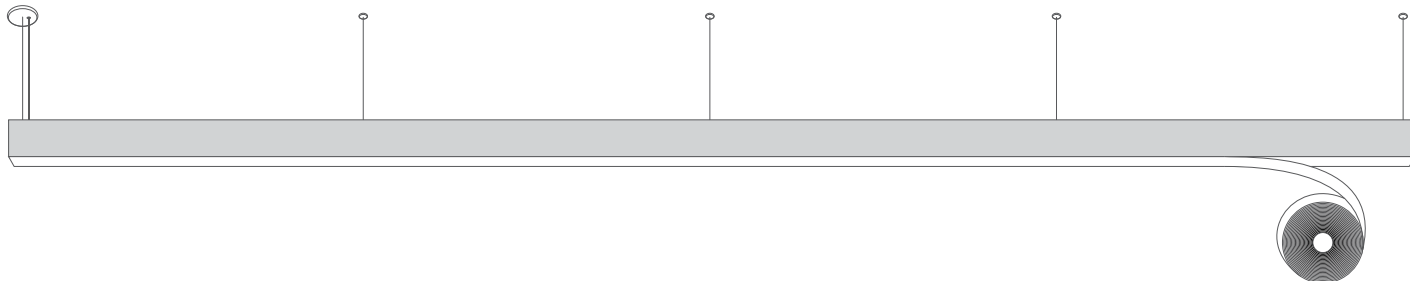
Drop Lens



Based on 25% up and 75%down light distribution

Continuous Roll Diffuser Lens

This lens is available in a continuous roll of up to 42 feet, providing seamless and uniform lighting for large installations. Perfect for creating long, uninterrupted lines of light, it ensures a smooth and consistent appearance without the need for multiple sections.

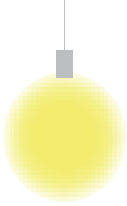


42' Continuous Roll

Distribution

DIP switch 2 in 1 selectable light distribution

25% UP

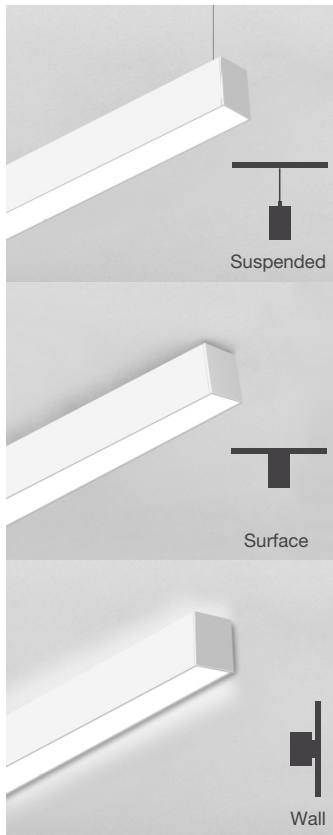


100% Down



75% Down

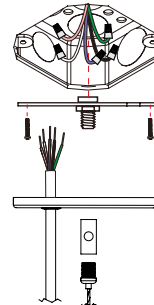
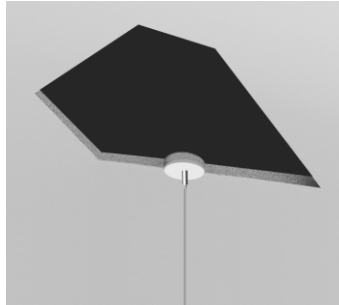
INSTALLATION



Suspended

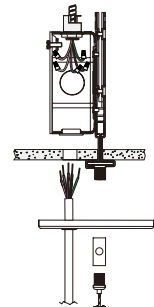
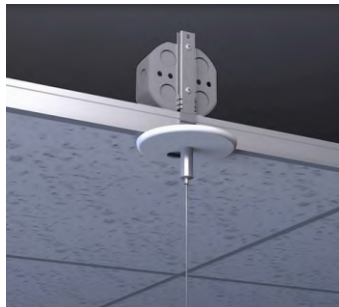
Octagon junction box

Installs to standard octagon junction box in drywall and t-grid tiles



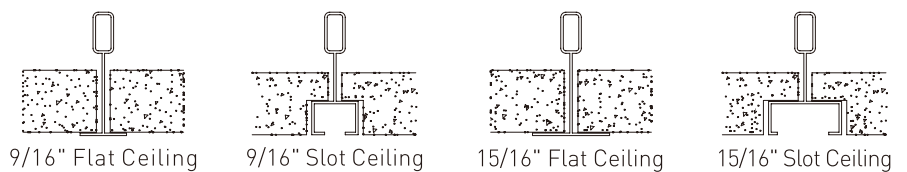
T-grid ceiling

Suspension and connection hardware mounts onto T-grid



T-grid compatibility

Compatible with 9/16" flat, 9/16" slot or 15/16" flat 15/16" slot
T-grid ceiling types



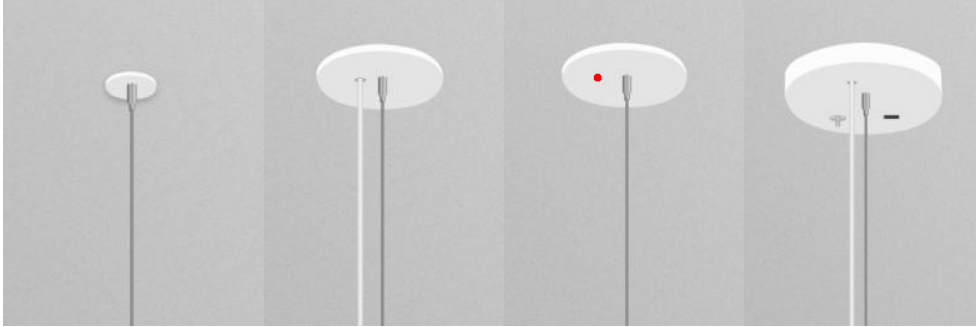
Canopies

1.6" Round
(Non Power Feed)

4.5" Round
(Power Feed)

4.5" Round With
Emergency Driver
(Non Power Feed)

5.8" Round With
Occupancy Sensor
(Power Feed)



1.6" Square
(Non Power Feed)

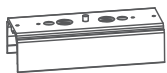
4.5" Square
(Power Feed)

4.5" Square With
Emergency Driver
(Non Power Feed)

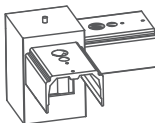


Connectors

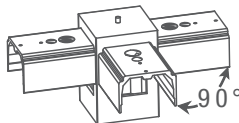
Create virtually infinite shapes and lengths using the following connectors



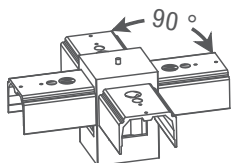
'—' Joiner



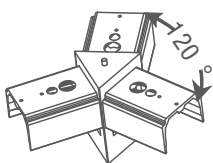
'L' Joiner



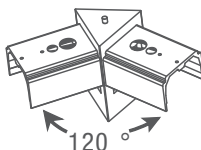
'T' Joiner



'+' Joiner



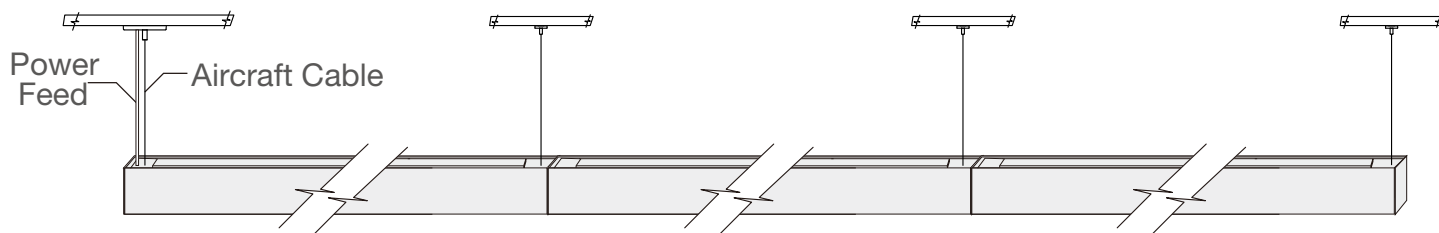
'Y' Joiner



'V' Joiner

Single Power Feed Linking

Fixtures can be easily linked together, allowing multiple units to be powered by a single feed. This feature simplifies installation, reduces wiring complexity, and ensures a clean, streamlined look for your lighting setup.



120VAC: Connections up to 40ft

277VAC: Connections up to 100ft

347VAC: Connections up to 120ft

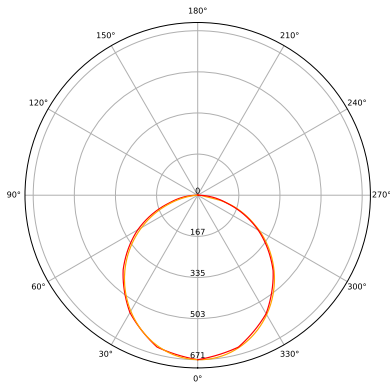
Multi Fixture Linked Run Example 120V

RUN LENGTH	INDIVIDUAL LIGHT UNITS	STRAIGHT JOINER	POWER FEEDS	SUPPORT CABLES	CANOPIES
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	4	4
26	8'+8'+8'+2'	3	1	5	5
28	8'+8'+8'+4'	3	1	5	5
30	8'+8'+8'+4'+2'	4	1	6	6
32	8'+8'+8'+8'	3	1	5	5
34	8'+8'+8'+8'+2'	4	1	6	6
36	8'+8'+8'+8'+4'	4	1	6	6
38	8'+8'+8'+8'+4'+2'	5	1	7	7
40	8'+8'+8'+8'+8'	4	1	6	6
42	8'+8'+8'+8'+8'+2'	5	2	7	7
44	8'+8'+8'+8'+8'+4'	5	2	7	7
46	8'+8'+8'+8'+8'+4'+2'	6	2	8	8
48	8'+8'+8'+8'+8'+8'	5	2	7	7

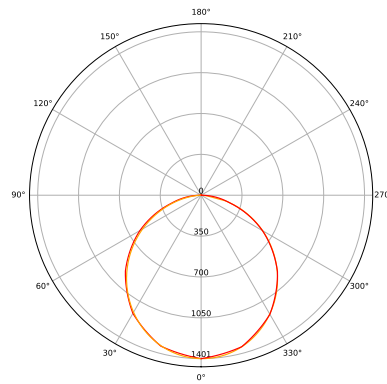
The above feeds configuration for 120V. For 277V, the limit is 100FT per feed, and for 347V, it is 120FT per feed.

PHOTOMETRY

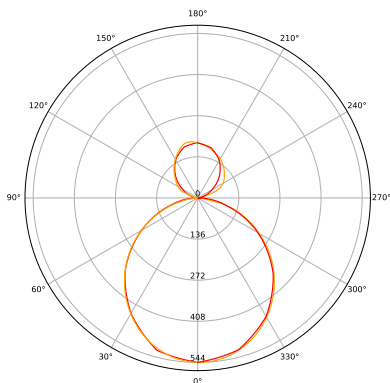
IES Files



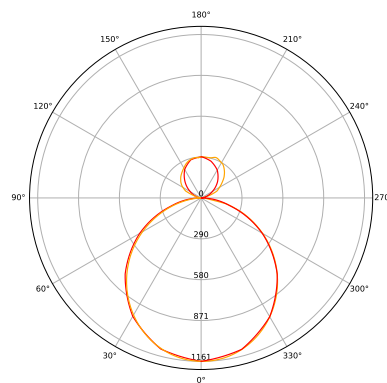
GLI-VAL13-2-ID-3SK-SD-DF DOWN 100 3500K		
ZONE	LUMENS	%
0-30	511	28.1%
0-40	830	45.6%
0-60	1,449	79.5%
60-90	365	20.1%
70-100	152	8.3%
90-120	3	0.2%
0-90	1,814	99.6%
90-180	7	0.4%
0-180	1,821	100.0%



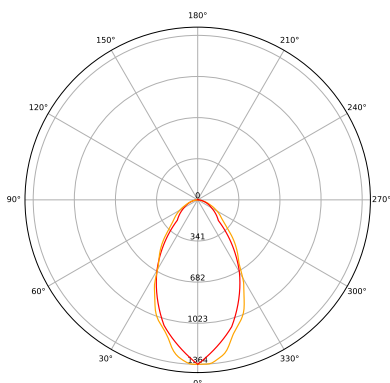
GLI-VAL13-4-ID-3SK-SD-DF DOWN 100 3500K		
ZONE	LUMENS	%
0-30	1,074	28.0%
0-40	1,753	45.7%
0-60	3,041	79.3%
60-90	774	20.2%
70-100	330	8.6%
90-120	7	0.2%
0-90	3,815	99.5%
90-180	19	0.5%
0-180	3,834	100.0%



GLI-VAL13-2-ID-3SK-SD-DF UP 25 DOWN 75 3500K		
ZONE	LUMENS	%
0-30	414	21.3%
0-40	670	34.5%
0-60	1,167	60.0%
60-90	297	15.3%
70-100	133	6.8%
90-120	98	5.0%
0-90	1,464	75.3%
90-180	480	24.7%
0-180	1,944	100.0%



GLI-VAL13-4-ID-3SK-SD-DF UP 25 DOWN 75 3500K		
ZONE	LUMENS	%
0-30	890	22.3%
0-40	1,452	36.4%
0-60	2,520	63.2%
60-90	643	16.1%
70-100	287	7.2%
90-120	167	4.2%
0-90	3,163	79.3%
90-180	827	20.7%
0-180	3,990	100.0%



GLI-VAL13-2-ID-3SK-SD-LV DOWN 100 3500K		
ZONE	LUMENS	%
0-30	792	46.2%
0-40	1,121	65.4%
0-60	1,521	88.7%
60-90	185	10.8%
70-100	76	4.5%
90-120	2	0.1%
0-90	1,706	99.5%
90-180	8	0.5%
0-180	1,714	100.0%