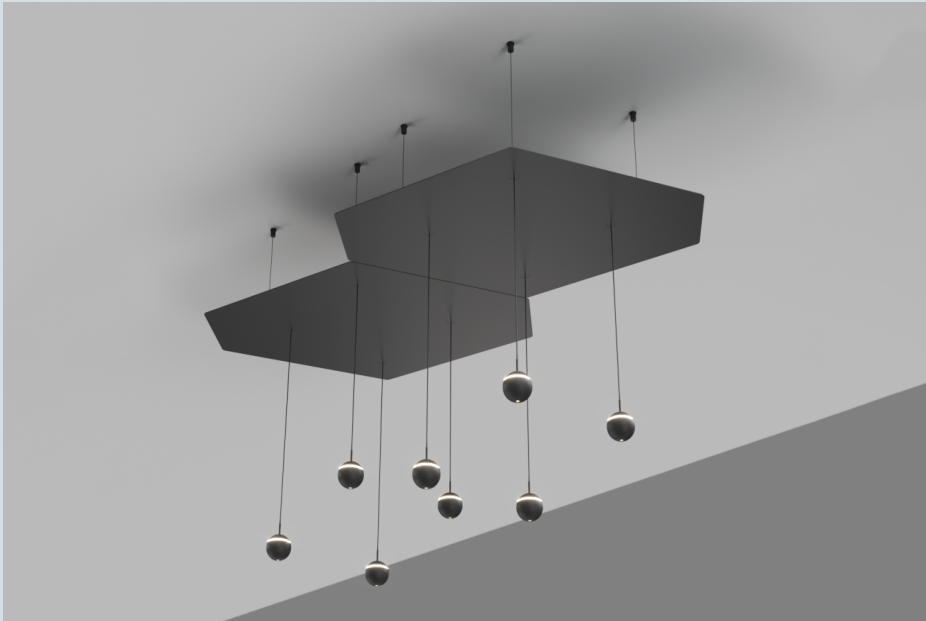


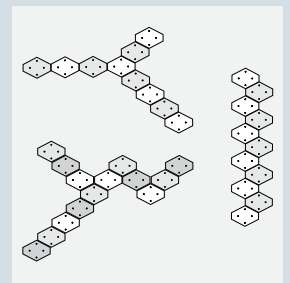
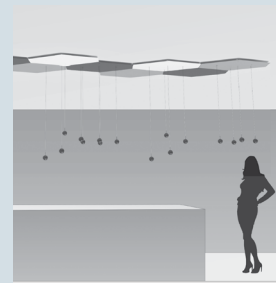
## G-BOARD SUSPENSION SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

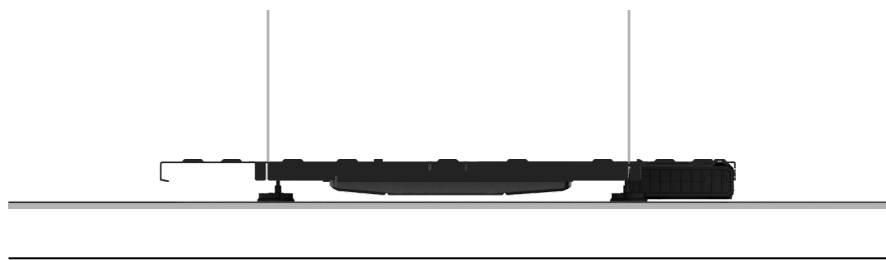


### ARCHITECTURAL | G-BOARD

Kinetically graphic light compositions. The modular ceiling elements of G-50 BOARD suspended system can hold up to four SNOOKER or HANGOVER lights with GRAVITY LIFT for flexible height adjustment of the lights. Combined with each other, the G-50 BOARDS transform any ceiling into a graphic pattern. Covers are available for openings in which no luminaire is installed.



### SYSTEM PROFILE



990mmx745mm 39x29 5/16"

50mm  
1 15/16"

## G-BOARD SUSPENSION SYSTEM SPECIFICATION SHEET

PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 NOTES \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_

### SYSTEM GUIDE

To make your product selection and complete system specification, proceed with the following: review system options, create your system code in the field below and include your quantity. For the inserts and components, use the field beside each product name. Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.

UPON REQUEST  
 Additional Options \_\_\_\_\_  
 \_\_\_\_\_ Color Temperature  
 \_\_\_\_\_ Lumen Outputs  
 \_\_\_\_\_ Beam Angle  
 \_\_\_\_\_ CRI



EXAMPLE A3GB-SUS-SYS-UNV-DN-01-01-2M

### SYSTEM BUILD CODE: A3GB-SUS-SYS- qty

<b>ELECTRICAL</b>	Voltage		Dimming		Circuit	
	<b>UNV</b> - 120/277V		<b>DN</b> - Non Dim		<b>EMCIR</b> - Emergency Circuit	
	<b>120</b> - 120V		<b>DV</b> - 0-10V (100-1%)			
	<b>347</b> - 347V		<b>DD</b> - DALI (100-1%)			

<b>LAYOUT</b>	System Finishes			Cable Length	
	Installation Clip	Power Feed	◆ (28 colors)	<b>2M</b> - 2000mm 78 3/4"	<b>6M</b> - 6000mm 236 1/4"

<b>BOARD</b>	<b>BUILD CODE EXAMPLE:</b> A38950-01-01		<b>FINISHES OPTIONS:</b> See page 6 for color options and use 2 digit numbers to indicate your choices			
	ALUMINUM BOARD		A38950- <span style="float: right;">qty</span>			
			Finish ◆ _____ ▲ _____ (28 colors)			

<b>INSERTS</b>	HANGOVER PLUG		A380041- <span style="float: right;">qty</span>					
	Wattage: 6.4W		Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Delivered Lumen (lm)
			<b>DN</b> - Non Dim	<b>27K</b> - 2700K	◆ _____	<b>20</b> - 20°	 (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b> 20° 26° 56°
			<b>DV</b> - 0-10V	<b>30K</b> - 3000K	▲ _____	<b>26</b> - 26°		2700K 403 397 381
			<b>35K</b> - 3500K	(28 colors)	<b>56</b> - 56°	3000K 427 420 404		
			<b>40K</b> - 4000K			3500K 451 443 426		
							4000K 463 455 438	

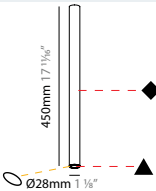
PROJECT
TYPE
NOTES
QUANTITY
DATE

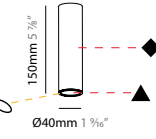
INSERTS

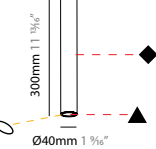
### HANGOVER PLUG

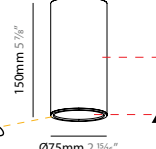
**FINISHES OPTIONS:**

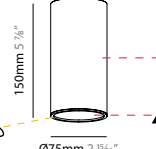
See page 6 for color options and use 2 digit numbers to indicate your choices

 <p>Ø28mm 1 1/8"</p>	<b>Ø28 H:450</b>	<b>A380042-</b>					qty			
	Wattage: 6.4W	Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Delivered Lumen (lm)			
		<b>DN</b> - Non Dim <b>DV</b> - 0-10V	<b>27K</b> -2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	◆ ___ ▲ ___ (28 colors)	<b>20</b> - 20° <b>26</b> - 26° <b>56</b> - 56°	○ ___ (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b>	<b>20°</b>	<b>26°</b>	<b>56°</b>
						2700K	403	397	381	
						3000K	427	420	404	

 <p>Ø40mm 1 5/8"</p>	<b>Ø40 H:150</b>	<b>A380107-</b>					qty			
	Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Delivered Lumen (lm)			
		<b>DN</b> - Non Dim <b>DV</b> - 0-10V	<b>27K</b> -2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	◆ ___ ▲ ___ (28 colors)	<b>40</b> - 40° <b>52</b> - 52°	○ ___ (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b>	<b>40°</b>	<b>52°</b>	
						2700K	694	684		
						3000K	726	716		

 <p>Ø40mm 1 5/8"</p>	<b>Ø40 H:300</b>	<b>A380108-</b>					qty			
	Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Delivered Lumen (lm)			
		<b>DN</b> - Non Dim <b>DV</b> - 0-10V	<b>27K</b> -2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	◆ ___ ▲ ___ (28 colors)	<b>40</b> - 40° <b>52</b> - 52°	○ ___ (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b>	<b>40°</b>	<b>52°</b>	
						2700K	694	684		
						3000K	726	716		

 <p>Ø75mm 2 9/16"</p>	<b>HANGOVER PLUG Ø75 H:150</b>	<b>A380111-</b>					qty			
	Wattage: 6.4W	Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Delivered Lumen (lm)			
		<b>DN</b> - Non Dim <b>DV</b> - 0-10V	<b>27K</b> -2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	◆ ___ ▲ ___ (28 colors)	<b>6</b> - 6° <b>22</b> - 22° <b>38</b> - 38°	○ ___ (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b>	<b>6°</b>	<b>22°</b>	<b>38°</b>
						2700K	389	335	371	
						3000K	412	355	393	

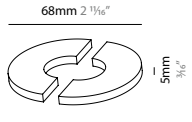
 <p>Ø75mm 2 9/16"</p>	<b>Ø75 H:150 DIR/IND</b>	<b>A3xxxx-</b>					qty				
	Wattage: 9.6W	Dimming	CCT - Direct	CCT - Indirect	Finish	Reflector	Shine Ring	Delivered Lumen (lm)			
		<b>DN</b> - Non Dim <b>DV</b> - 0-10V	<b>27K</b> -2700K <b>30K</b> - 3000K <b>35K</b> - 3500K <b>40K</b> - 4000K	<b>27K</b> -2700K <b>30K</b> - 3000K <b>40K</b> - 4000K	◆ ___ ▲ ___ (28 colors)	<b>6</b> - 6° <b>22</b> - 22° <b>38</b> - 38°	○ ___ (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b>	<b>6°</b>	<b>22°</b>	<b>38°</b>
							27K/27K	712	656	691	
							30K/30K	750	690	728	

### HANGOVER PLUG

**FINISHES OPTIONS:**

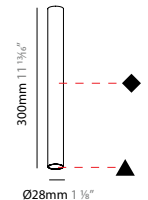
See page 6 for color options and use 2 digit numbers to indicate your choices

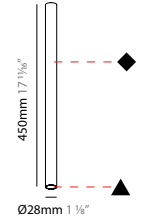
ACCESSORY

	<b>INDIRECT DIFFUSER</b>	<b>A380106-</b>	qty
	Finish		Indirect diffuser accessory for Hangover Plug Ø75mm.
_____ (5 colors - choose 3 letter code below)			
Yellow - <b>YEL</b> Orange - <b>ORA</b> Red - <b>RED</b> Blue - <b>BLU</b> Green - <b>GRN</b>			

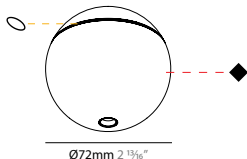
### HANGOVER PLUG DECOR

INSERTS

	<b>Ø28 H:300</b>	<b>A380043-</b>	qty
	Finish		Blank track head.
◆ _____ ▲ _____ (28 colors)			

	<b>Ø28 H:450</b>	<b>A380044-</b>	qty
	Finish		Blank track head.
◆ _____ ▲ _____ (28 colors)			

### SNOOKER

<b>SNOOKER</b>	<b>A38862-</b>	qty				
Wattage: 6.4W	Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Delivered Lumen (lm)
	<b>DN</b> - Non Dim	<b>27K</b> - 2700K	◆ _____ ▲ _____ (28 colors)	<b>32</b> - 32°	○ _____ (6 colors) No shine ring: indicate with <b>00</b>	<b>CCT</b> <b>32°</b> <b>58°</b>
	<b>DV</b> - 0-10V	<b>30K</b> - 3000K		<b>58</b> - 58°		2700K    283    310
		<b>35K</b> - 3500K				3000K    300    328
		<b>40K</b> - 4000K				3500K    317    347
						4000K    325    356

### SNOOKER DECOR

<b>BLANK GLOBE</b>	<b>A38818-</b>	qty
Finish		
◆ _____ (28 colors)		

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

### SYSTEM SUMMARY

#### System

##### Type

Suspension  
Rated for Dry Locations Ceiling Mounted

##### Approval Status

Certified to North American Standards

##### Emission

Refer to emission icon beside each light insert and symbol legend for descriptions

#### Profile

##### Measurement

L. 990mm (39") x w. 745mm (29 3/16") x ht. 50mm (1 15/16")

##### Housing

Aluminum canopy available as a single structure or joined together with connectors to make an interesting uniformed ceiling installation

##### Suspension Lengths

Standard lengths include 2000mm and 6000mm  
Any custom length must be pre-cut on site  
Maximum custom length available is 10000mm

#### Electrical

##### Connections

Luminaries are pre-wired by factory

##### Power Feed

Located in the center of the ceiling holder  
3 Wires - non-dimming or phase dimming  
4 Wires - two circuits of non-dimming or phase dimming  
5 Wires - 0-10V dimming or dali dimming

##### LED Driver

Driver Included with Power Supply Unit - mounted in the center of G-Board next to gravity lift units  
Electronic Class 2 driver, Universal 120V/277V  
Non Dimming Driver, Dimming Driver 0-10V (10-100%)  
Consult factory for driver cutsheet  
If a different driver is required, please specify

##### Emergency Inverter Compatible

To be installed remotely, and provided by others  
It can be located up to 250m away from the fixture

Emergency circuit wiring is available upon request (Isolated track with dedicated driver used for emergency circuit will connect to emergency battery pack - supplied by others)

#### General

##### Features

Korona Cone is a glare-reduction cone that sits in front of the reflector - available in 28 standard colors, thus creating a special decorative effect

LFO lenses ensure a glare free downlight without illuminating the luminaries housing and the lowest UGR ratings perfect for residential and hospitality applications

Modeling with gravity lift gives you the unlimited freedom to design your own focal arrangement and change it at any time

An ingenious docking system guarantees rapid changing and locking of the different snooker and hangover modules. The glowing shine ring is available in 6 colors

##### Custom Requests and Additional Options

Availability depends by insert, system, and configuration  
Must consult factory and allow up to 5 business days for an answer

Special beam angles, individual sizes, light inserts with different outputs

##### Configuration

Consult factory for patterns or custom designs  
Provide configuration drawings

\*Shop drawings provided upon receiving purchase order

#### Warranty

ZANEEN provides a limited warranty from date of purchase to original purchaser

**LED Inserts:** 5 year tested for 50,000 hours at 70% lumen output (L70)

**LED Driver:** 5 year

**Non-Electrical Components:** 1 year

\*Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and a finalized model number

\*In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## G-BOARD SUSPENSION SYSTEM SPECIFICATION SHEET

PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 NOTES \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_

### FINISH COLORS



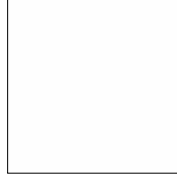
Sparkling Silver - 01



Black Velvet - 02



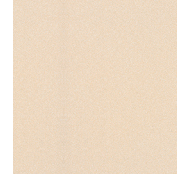
Crystal White - 03



Creamy - 04



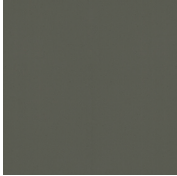
Hampton Bay - 05



Urban Forest - 07



In the Army - 08



Rusty Angel - 09



Fade to Grey - 12



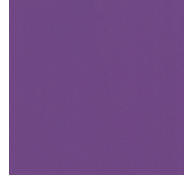
Mysterious Grey - 13



Lost Dream - 15



Purple Sky - 16



Fresh Oh - 17



Funky P - 18



Kissing Aphrodite - 19



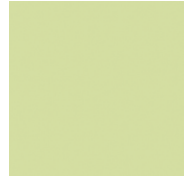
Poseidon's Paradise - 20



Blue Sky - 21



Spring Green - 22



Mellow Yellow - 23



Golden Heart - 24



Gun Metal - 25



Champagne Cream - 26



Copper Mine - 27



Ancient Bronze - 28



Jazz Gold - 29



Olive Breeze - 30



Moonlight Silver - 31



Rosewood Red - 32



### SHINE RING



Opal - 01



Yellow - 02



Orange - 03



Red - 04



Blue - 05



Green - 06



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

**Gun Metal:** No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical.

**Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold:** These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

RAL Color Upon Request



### LEGEND

	floor-mounted		pivotable		special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted		rotating		warm dim / natural dimming LED
	ceiling-mounted and wall-mounted		illuminate tilted		rechargeable battery powered
	wall-mounted		color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution		length of suspension cable		color rendering index
	direct light distribution		reflector degree selection		color temperature
	direct/indirect light distribution		super spot		lumen (luminous flux)
	indirect light distribution		lens		efficacy (lumens per watt)
	asymmetric light distribution		lens pack		Unified Glare Rating (UGR) range from 5-40
	aura light distribution		shine ring		marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out		integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
	minimum distance (meters) lamp - object		luminaire part to be colored (F1)		Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
	separately switchable		indirect diffuser		ETL Certified to UL and CSA Standards
	sensor		direct diffuser		UL Certified to UL and CSA Standards
	remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
	available upon request		accessory		Certified for North American Standards

### IP RATING

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

### WIRING DIAGRAMS

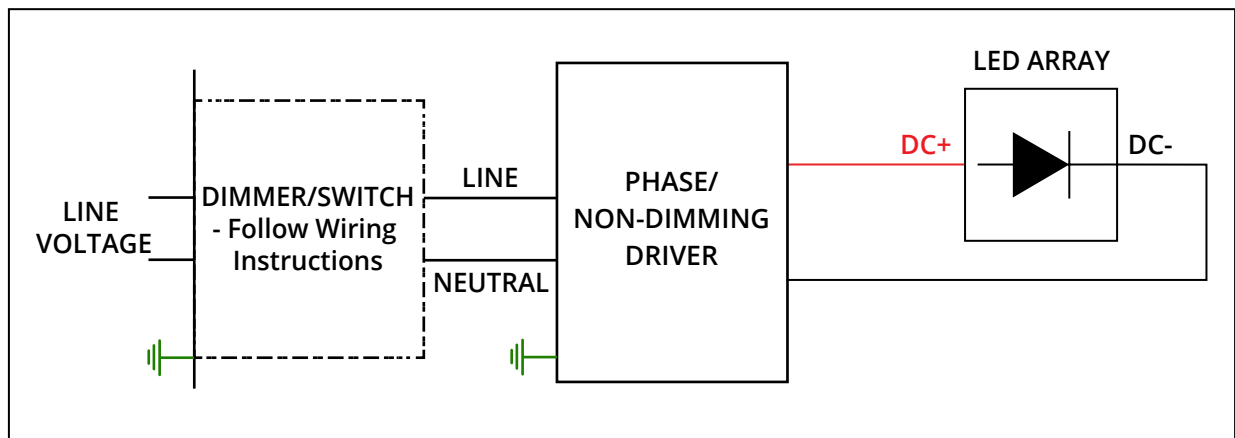
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

Post Sales Support  
HQ 1-800-388-3382 X 625 support@zaneen.com

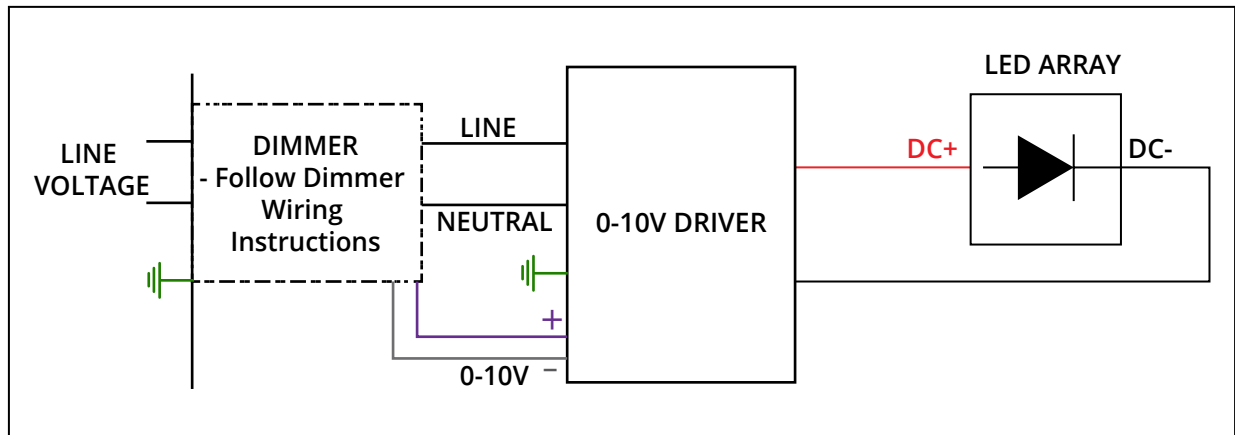
#### IMPORTANT

- Do NOT connect directly to line voltage
- There is a minimum and maximum load per driver (See fixture and driver specifications).
- Fixture MUST be connected to LED driver, prior to turning power on

#### PHASE/NON-DIMMING WIRING DIAGRAM



#### 0-10V DIMMING WIRING DIAGRAM





## G-BOARD SUSPENSION SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

Insert custom drawing here or attach with additional pages

