

G-BOARD SURFACE SYSTEM SPECIFICATION SHEET

PROJECT _____

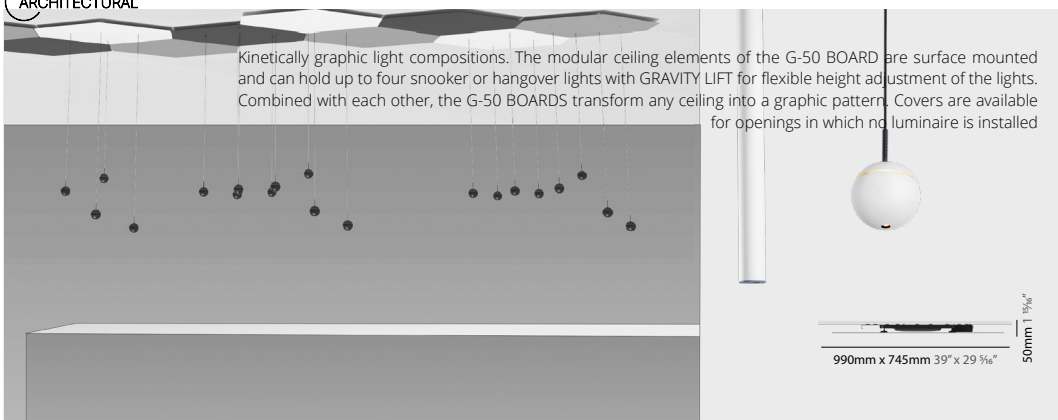
TYPE _____

NOTES _____

QUANTITY _____

DATE _____

ARCHITECTURAL



G-BOARD panels can be fitted tool-free with or without GRAVITY LIFTS (max. 4 per board) creating the desired composition. The configuration of the holes will align perfectly perpendicular and parallel to each other 350mm apart

PROLIGHT

UPON REQUEST

- ☒ **Additional Options**
- Color Temperature
 - Special Beam Angle
 - Individual Sizes
 - Different Output



Configuration Drawing is Required



BUILDING GUIDE

Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and finalized model number
For specification purposes, build a unique model number with bold text [30K - DIR - ...]

Quick Ship (QS) - Not Available

Build Code **L3GB-SUR-SYS-**

MODULAR - SYSTEM	Product	Color Temperature	Distribution	Length
	L3GB-SUR-SYS Surface Magtrack 48V	27K 2700K 30K 3000K 40K 4000K	DIR Direct	Alum G-Board System length Specify in mm qty PAT Pattern/Design Ambition (Consult Factory with Drawings) qty

MODULAR - SYSTEM	Electrical	Input Voltage	Emergency	Finish
	DN Non-Dimming DV 0-10 Dimming DD Dali Dimming (Upon Request)	UNV Universal 120V / 277V	EMCIR Emergency Circuit	G-Board Face ◆ 01-29 G-Board Hole ▲ 01-29

◆ ◆ ◆ ◆
refer to color chart
refer to inserts to build code
RAL color # (upon request)

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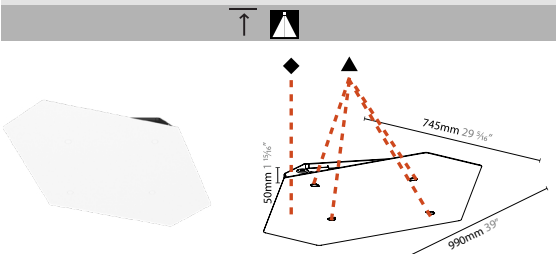
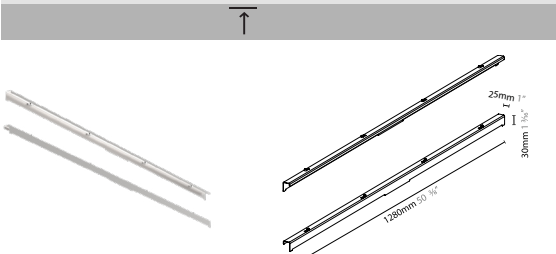
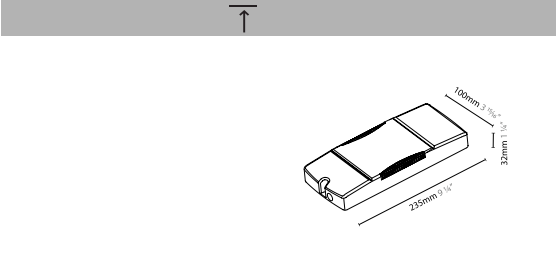
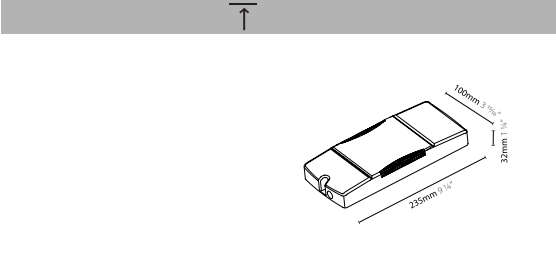
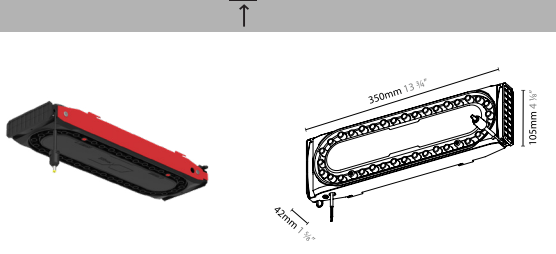
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ALUMINUM G-BOARD	Build Code L38950-			qty
		<div>mm</div> <div>Dimension</div> <div>mm²</div>	<div>Finish</div> <div>◆ 01-29</div> <div>▲ 01-29</div>	
MOUNTING GAUGE	Build Code L3895199-			qty
		<div>mm</div> <div>Dimension</div> <div>mm²</div>	<div>H: 30</div> <div>1 Pair</div>	
POWER SUPPLY UNIT NON-DIM (DN)	Build Code L3 (DND1000048EV)-			qty
		<div>mm</div> <div>Dimension</div> <div>mm²</div>	<div>235 x 100</div> <div>H: 31</div>	
POWER SUPPLY UNIT 0-10V-DIM (DV)	Build Code L380012-			qty
		<div>mm</div> <div>Dimension</div> <div>mm²</div>	<div>235 x 100</div> <div>H: 31</div> <div>includes drivers interface</div>	
GRAVITY LIFT 48V NON-DIM (DN)	Build Code L38954-DN-			qty
		<div>mm</div> <div>Dimension</div> <div>mm²</div>	<div>350 x 42</div> <div>H: 105</div>	

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Build Code L38954-DV-		qty	
GRAVITY LIFT 48V 0-10V-DIM (DV)		mm	mm ²
	350 x 42 H: 105		
Build Code L38954-		qty	
GRAVITY LIFT MECHANICAL		mm	mm ²
	350 x 42 H: 105		

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Build Code L38866- qty									
SNOOKER BALL				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish
				6 6.4W	270 270lm 290 290lm 310 310lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	01-29
Build Code L38862- qty									
SNOOKER SHINE				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish
				6 6.4W	270 270lm 290 290lm 310 310lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	01-29
Build Code L38818- qty									
SNOOKER DECOR				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish
				0 0.0W	0 0lm				01-29

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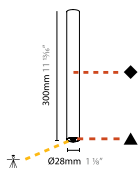
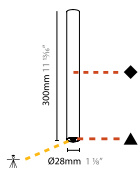





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



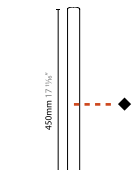
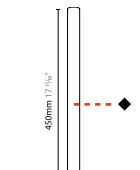





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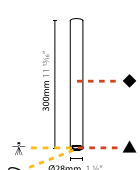
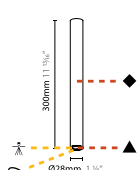









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



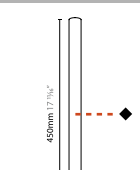
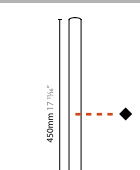









QUANTITY _____

DATE _____

Build Code L380039-										qty
HANGOVER PLUG 30				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Lens
				7 7.0W	328 328lm 363 363lm 386 386lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	◆ 01-29 ▲ 01-29	 24 24°  32 32°  58 58°  34 34°  55 55°
LFO lens is an anti-glare solution (micro-dot)										

Build Code L380040-										qty
HANGOVER PLUG 30				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Lens
				7 7.0W	328 328lm 363 363lm 386 386lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	◆ 01-29 ▲ 01-29	 24 24°  32 32°  58 58°  34 34°  55 55°
LFO lens is an anti-glare solution (micro-dot)										

Build Code L380041-										qty	
HANGOVER PLUG 30 SHINE				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Lens	Shine Ring
				7 7.0W	328 328lm 363 363lm 386 386lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	◆ 01-29 ▲ 01-29	 24 24°  32 32°  58 58°	 01 Clear  02 Yellow  03 Orange  04 Red  05 Blue  06 Green

Build Code L380042-										qty	
HANGOVER PLUG 30 SHINE				Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Lens	Shine Ring
				7 7.0W	328 328lm 363 363lm 386 386lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	◆ 01-29 ▲ 01-29	 24 24°  32 32°  58 58°	 01 Clear  02 Yellow  03 Orange  04 Red  05 Blue  06 Green

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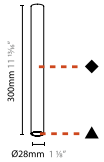
TYPE _____

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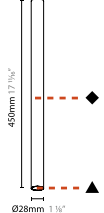
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DATE _____





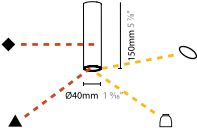












HANGOVER PLUG 30 DECOR

Build Code L380043-								qty
	↑	IP20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish
			0 0.0W	0 0lm				◆ 01-29 ▲ 01-29




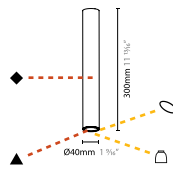









HANGOVER PLUG 30 DECOR

Build Code L380044-								qty
	↑	IP20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish
			0 0.0W	0 0lm				◆ 01-29 ▲ 01-29

HANGOVER PLUG 40

Build Code L380107-								qty		
 			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	Shine Ring
			9 9.0W	843 843lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	 01-29  01-29	 40  40°  50  50°	00 XX
										 01 Clear
										 02 Yellow
										 03 Orange
										 04 Red
										 05 Blue
									 06 Green	

HANGOVER PLUG 40

Build Code L380108-										qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	Shine Ring
			9 9.0W	843 843lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	 01-29  01-29	 40 Δ 40°  50 Δ 50°	00 XX 01 Clear  02 Yellow  03 Orange  04 Red  05 Blue  06 Green

G-BOARD SURFACE SYSTEM

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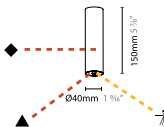







TYPE _____

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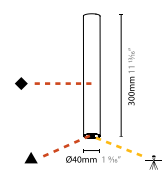



QUANTITY _____

DATE _____

HANGOVER 40 MICRO-DOT

Build Code L380109-										qty
 		 IP20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	
			6 6.0W	356 356lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	 01-29  01-29	 34  34°  55  55°	
			 LFO lens is an anti-glare solution (micro-dot)							

HANGOVER 40 MICRO-DOT

Build Code L380110-										qty	
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector		
			6	356	90	DN Non-Dim DV 0-10V	27K	 01-29	34 		
			6.0W	356lm			30K				55
			40K	55°							
 LFO lens is an anti-glare solution (micro-dot)											

G-BOARD SURFACE SYSTEM SPECIFICATION SHEET

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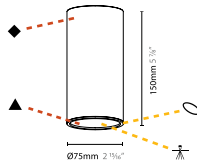
TYPE _____

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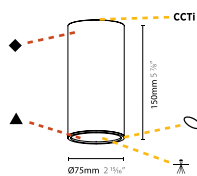
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DATE _____


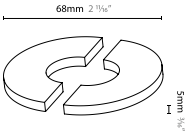
HANGOVER PLUG 75

Build Code L380111-										qty
		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	Shine Ring	
 		6 6.0W	432 432lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K	◆ 01-29 ▲ 01-29	9 9° 24 24° 39 39°	00 XX 01 Clear 02 Yellow 03 Orange 04 Red 05 Blue 06 Green	

HANGOVER PLUG 75 INDIRECT

Build Code L380112-										qty
		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	Shine Ring	
 		9.5 9.5W	778 778lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 40K 4000K DIR - IND 30K - 27K	◆ 01-29 ▲ 01-29	9 9° 24 24° 39 39°	00 XX 01 Clear 02 Yellow 03 Orange 04 Red 05 Blue 06 Green	

HANGOVER PLUG 75
INDIRECT DIFFUSER

Build Code L380106-										qty
		Dimension mm	Indirect Finish	Color Temperature						
 		Ø71	○ Clear ● Yellow ● Orange ● Red ● Blue ● Green	27K 2700K 30K 3000K 40K 4000K						

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FINISH COLORS 01-29

Sparkling Silver - 01



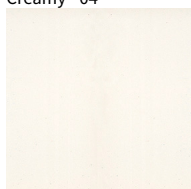
Black Velvet - 02



Crystal White - 03



Creamy - 04



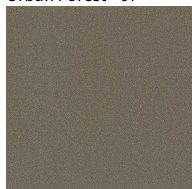
Hampton Bay - 05



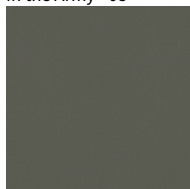
Lagoon - 06



Urban Forest - 07



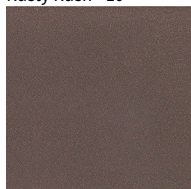
In the Army - 08



Rusty Angel - 09



Rusty Rush - 10



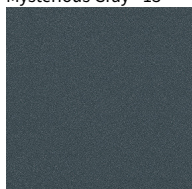
Milk and Chocolate - 11



Fade to Gray - 12



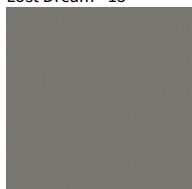
Mysterious Gray - 13



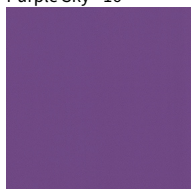
Twilight - 14



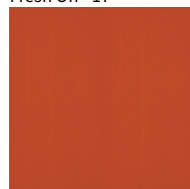
Lost Dream - 15



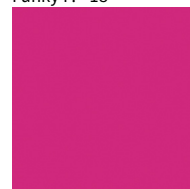
Purple Sky - 16



Fresh Oh - 17



Funky P. - 18



Kissing Aphrodite - 19



Poseidon's Paradise - 20



Blue Sky - 21



Spring Green - 22



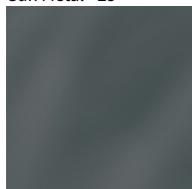
Mellow Yellow - 23



Golden Heart - 24



Gun Metal - 25



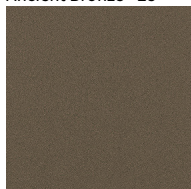
Champagne Cream - 26



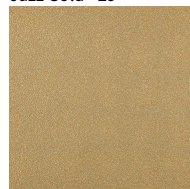
Copper Mine - 27



Ancient Bronze - 28



Jazz Gold - 29



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



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LEGEND

	floor-mounted		pivotal		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
	dimmmable 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)

PROJECT	
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SYSTEM SUMMARY

System

Type
Surface
Rated for Dry Locations Ceiling Mounted

Approval Status
CSA Certified to CSA and UL Standards

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

Profile

Measurement
L. 990mm (39") x w. 745mm (29 5/8") x ht. 50mm (1 15/16")

Housing
Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 1/4") and joined together with couplers to ensure uniform appearance and easy installation

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 29 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

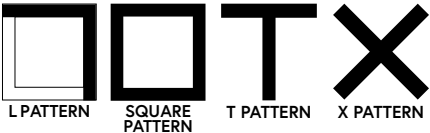
Modeling with gravity lift gives you the unlimited freedom to design your own focal arrangement and change it at any time

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

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SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using widest lens, optic, or reflector

Pendants

Snooker

Wattage: 6.4W
 Lumen: 270lm - 310lm
 Color Temperature: 27K, 30K, 40K
 Shine Ring: Clear, Yellow, Orange, Red, Blue, Green
 Available in 29 colors

Hangover Plug 30

Wattage: 7.0W
 Lumen: 328lm - 386lm
 Color Temperature: 27K, 30K, 40K
 LFO Lens Option: 34°, 55°
 Lens Option: 24°, 32°, 58°
 Shine Ring: Clear, Yellow, Orange, Red, Blue, Green
 Available in 29 colors

Hangover Plug 40

Wattage: 6.0W - 9.0W
 Lumen: 356lm - 843lm
 Color Temperature: 27K, 30K, 40K
 Reflector Option: 40°, 50°
 LFO Lens Option: 34°, 55°
 Shine Ring: No Ring, Clear, Yellow, Orange, Red, Blue, Green
 Available in 29 colors

Hangover Plug 75 (Direct & Direct/Indirect)

Wattage: 6.0W - 9.5W
 Lumen: 432lm - 778
 Color Temperature: 27K, 30K, 40K
 Lens Option: 9°, 24°, 39°
 Shine Ring: No Ring, Clear, Yellow, Orange, Red, Blue, Green
 Indirect: Yellow, Orange, Red, Blue, Green
 Available in 29 colors

WIRING DIAGRAMS

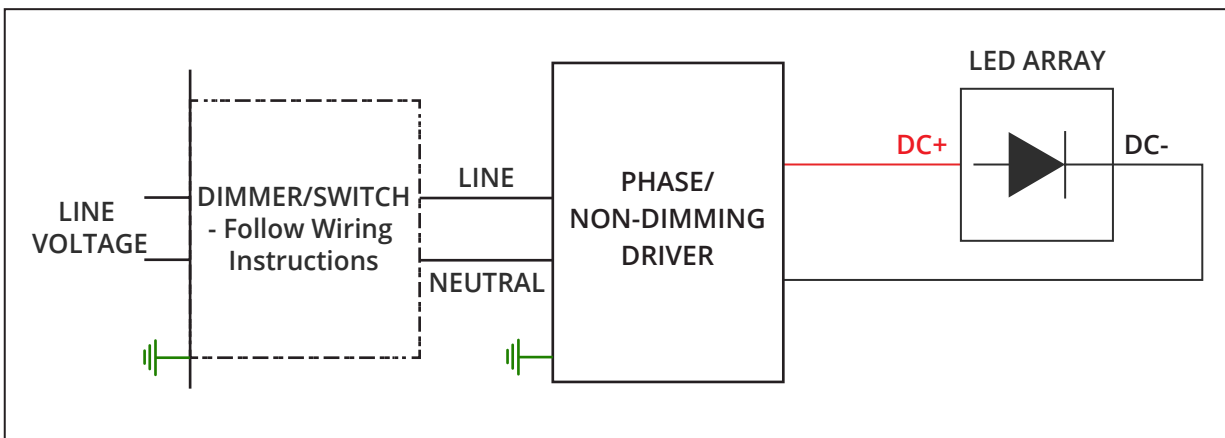
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

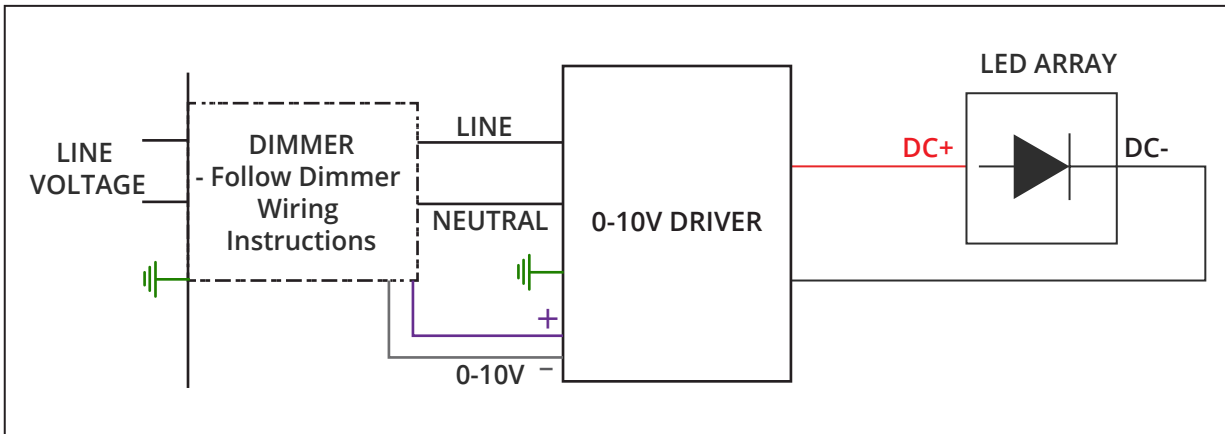
IMPORTANT:

- 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 SURFACE SYSTEM
SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES