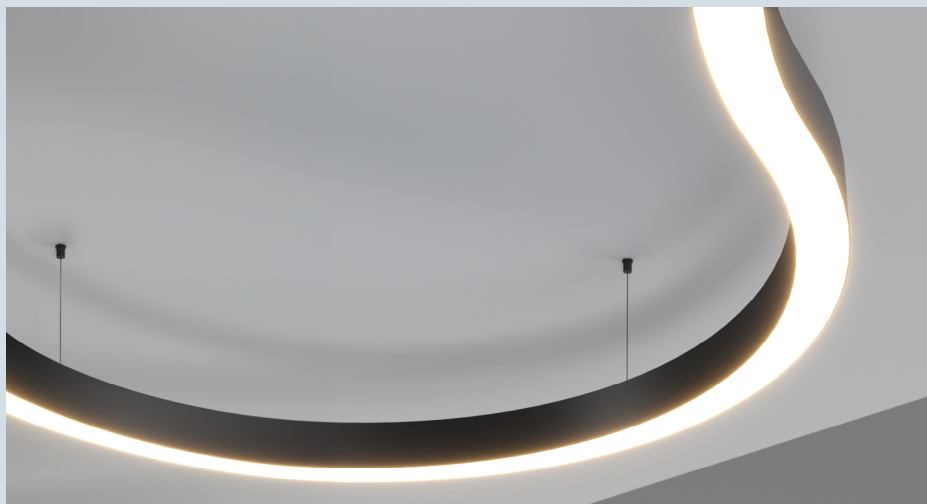


## SUPER-G 100 SUSPENSION SYSTEM SPECIFICATION SHEET

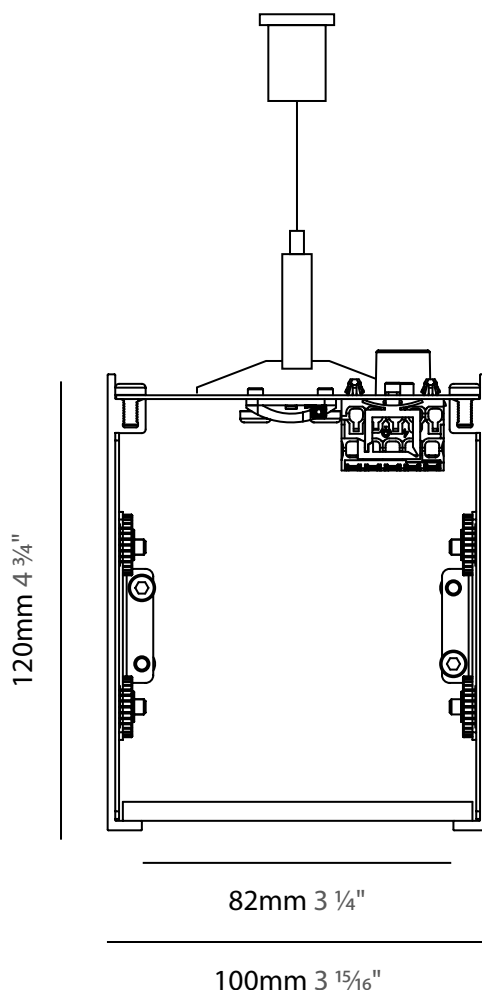
PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	



### ARCHITECTURAL | SUPER-G 100

Dynamic, buoyant, powerful – SUPER-G brings movement to light design. Inspired by the experience of high velocity, the avant-garde luminaires captivate with their liveliness and extraordinary freedom of design. The suspended LED profile system with a width of 100mm impresses with flexible configuration options consisting of curves and straight elements that can be seamlessly connected with no light leakage. The custom system ensures your ever-changing design ambition will always be accomplished. The optional indirect light component allows for a wide range of design options. Direct and indirect lighting can be switched separately.

### SYSTEM PROFILE



A

SUPER-G 100 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.  
Submit to [quotes@zaneen.com](mailto:quotes@zaneen.com) to receive a formal BOM and finalized model numbers.

EXAMPLE A3SG100-SUS-SYS-UNV-DN-27K-DIR-PAT-01-01-01-2M

SYSTEM BUILD CODE: A3SG100-SUS-SYS-

qty

UPON REQUEST  
Additional Options

Color Temperature

RGB-W / Tunable

Lumen Output

Custom Radii

CRI



ELECTRICAL

Voltage	Dimming	Circuit	CCT - 90 CRI
UNV - 120/277V	DN - Non Dim	EMCIR - Emergency Circuit	27K - 2700K
120 - 120V	DP - Phase Dim (Triac/ELV)	MC - Multiple Circuits	30K - 3000K
347 - 347V	DV - 0-10V (100-1%)		35K - 3500K
	DD - DALI (100-1%)		40K - 4000K

	Wattage	Delivered Lumen (lm)			
	(W)	2700K	3000K	3500K	4000K
Per meter	16.9	1572	1626	1640	1653
Per foot	5.15	480	496	500	504

Approximate values

PHYSICAL

Distribution	Shape	Finishes			Cable Length
DIR - Direct	PAT - Custom Pattern	Profile	Installation	Power	2M - 2000mm
IND - Indirect	(Consult factory with drawings)	Clip	Feed		6M - 6000mm
DIR/IND - Direct/Indirect					XM - Custom
Diffuser					(Upon Request)
Opal					

## SUPER-G 100 SUSPENSION SYSTEM

### SPECIFICATION SHEET

PROJECT
TYPE
NOTES
QUANTITY
DATE

### SYSTEM SUMMARY

#### System

**Type**  
Suspension  
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

**Efficiency**  
Acrylic Opal Diffuser (gravity-held) lens 43%

#### Profile

**Measurement**  
w 100mm (3 15⁄16") x ht. 120mm (4 3⁄4")

**Housing**  
Anodized extruded aluminum profile available per meter and field-cuttable Profiles have a maximum length of 3000mm (9' 10 15⁄16") and joined together with couplers to ensure uniform appearance and easy installation  
Welded flat end caps to profile

**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 with a factory installed branch circuit wiring and quick-release connectors.  
Through wiring is used to connect the luminaries.

**Power Feed**  
Located 2 inches from one end of the fixture, on top of the profile  
If a different location is required, please specify  
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**  
Integrated with inserts  
Electronic Class 2 driver, Universal 120V/277V  
Non-Dimming Driver, Phase Dimming Driver, and 0-10V Dimming Driver (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**  
All LED-Boards are protected from electrostatic discharge (ESD) and direct contact with the LED by a highly transparent acrylic glass.

In combination with a white base plate, the white internal reflector creates a perfect mixing chamber. This creates a homogeneous light pattern without individually visible LED dots.

The range of straight and differently curved sections gives a particularly high degree of freedom in the design of unique lighting concepts

**Custom Requests and Additional Options**  
Availability depends on insert, system, and configuration.  
Must consult factory and allow up to 5 business days for an answer.

Color temperature, Special CRI, RGB-W, tunable, flat or illuminated round end caps, special diffuser, light inserts with different outputs, light inserts on different circuits

**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

## SUPER-G 100 SUSPENSION SYSTEM

### SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

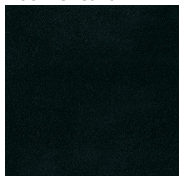
### FINISH COLORS



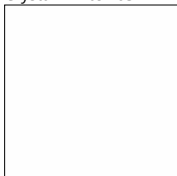
Sparkling Silver - 01



Black Velvet - 02



Crystal White - 03



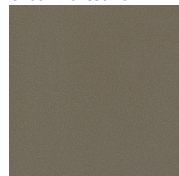
Creamy - 04



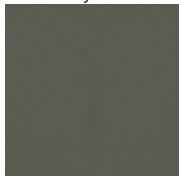
Hampton Bay - 05



Urban Forest - 07



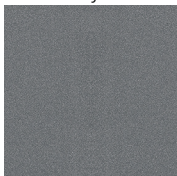
In the Army - 08



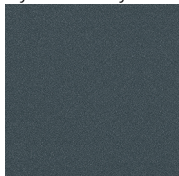
Rusty Angel - 09



Fade to Grey - 12



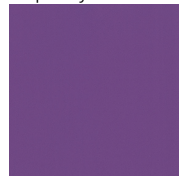
Mysterious Grey - 13



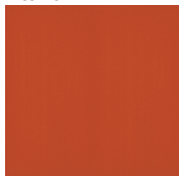
Lost Dream - 15



Purple Sky - 16



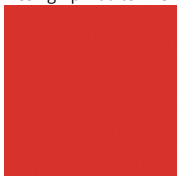
Fresh Oh - 17



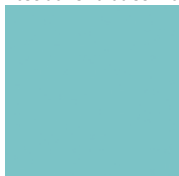
Funky P - 18



Kissing Aphrodite - 19



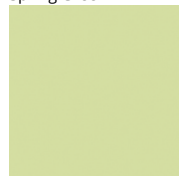
Poseidon's Paradise - 20



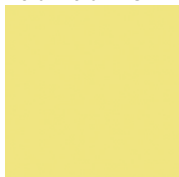
Blue Sky - 21



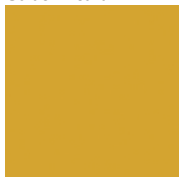
Spring Green - 22



Mellow Yellow - 23



Golden Heart - 24



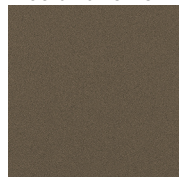
Champagne Cream - 26



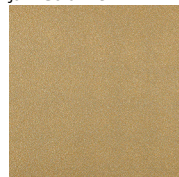
Copper Mine - 27



Ancient Bronze - 28



Jazz Gold - 29



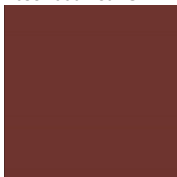
Olive Breeze - 30



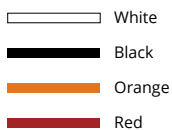
Moonlight Silver - 31



Rosewood Red - 32



### CABLE COLORS (UPON REQUEST)



**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.

**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



## SUPER-G 100 SUSPENSION SYSTEM

### SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

### 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
	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

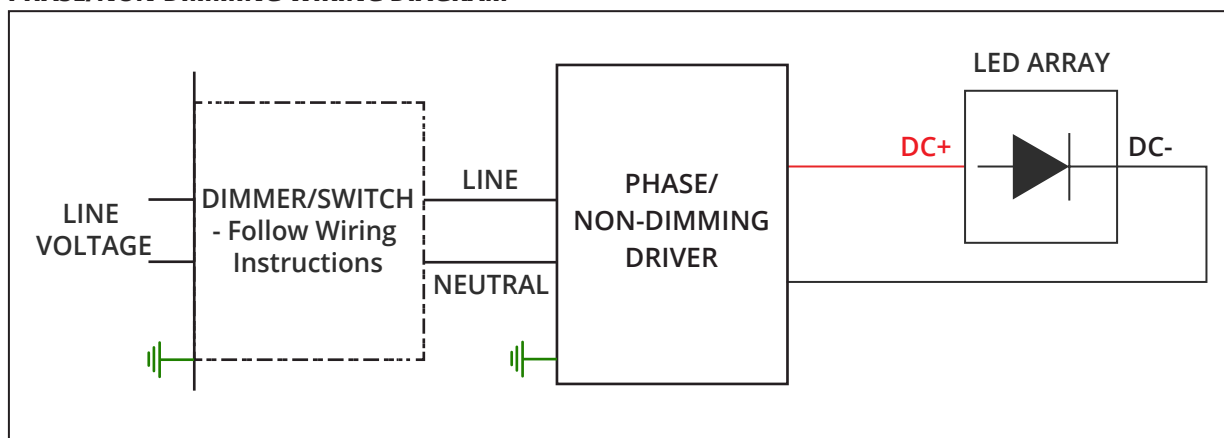
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

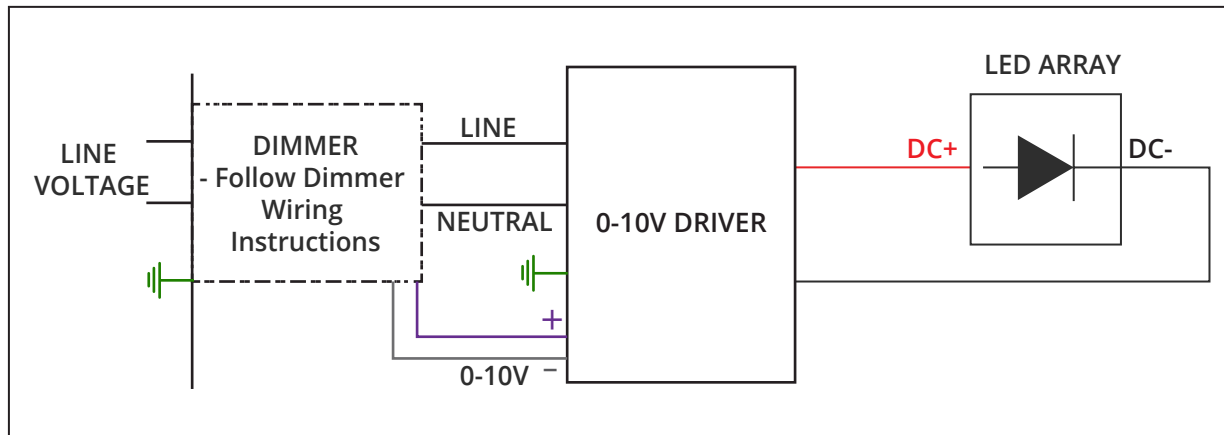
#### IMPORTANT

- 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





**SUPER-G 100** SUSPENSION SYSTEM  
SPECIFICATION SHEET

PROJECT

TYPE

NOTES

QUANTITY

DATE

Insert custom drawing here or attach with additional pages

