

SPECIFICATION SHEET

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The opal diffuser for Super-G is LED optimized and provide absolutely glare-free and uniform light - right down to the end caps with specially integrated LEDs. The profile can be finished in 27 colors and be manufactured, on request, with individual cut-outs along its entire length.

ARCHITECTURAL | SUPER-G 150

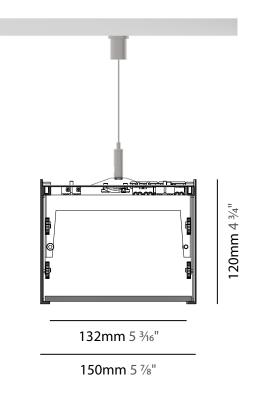
Dynamic, buoyant, powerful – SUPER-G brings movement to light design. Inspired by the experience of high velocity, the avant-garde luminaires captivate with their liveliness and extraordinary freedom of design. The suspended LED profile system with a width of 150mm is composed of individual parts that can be seamlessly and infinitely arranged together. A 3x120° cross profile is available for creative structures. The Y-Connector (available upon request) requires a custom diffuser that can be implemented into many design plans.

Super-G is also available with indirect lighting. Direct and indirect lighting can be switched separately.





SYSTEM PROFILE



A



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SYSTEM GUIDE

ELECTRICAL

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/components, use the field beside each product name. Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.

EXAMPLE A3SG150-SUS-SYS-UNV-DN-01-01-2M

SYSTEM BUILD CODE: A3SG150-SUS-SYS-

PROJECT TYPE NOTES QUANTITY DATE

UPON REQUEST Additional Options

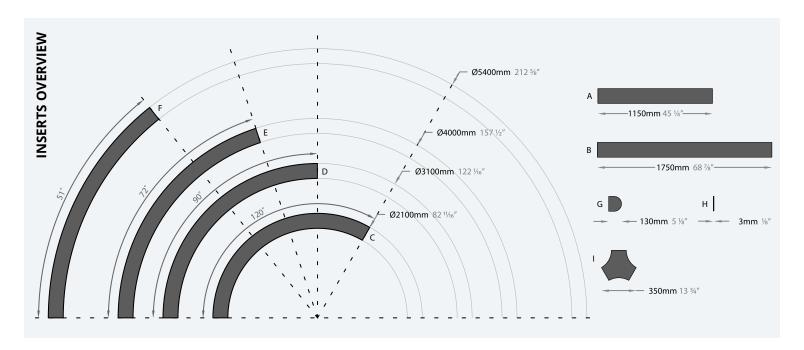
qty

Engraving Letters & Signs Color Temperature Integrated Spots RGB-W/Tunable Lumen Output Custom Radii Y-Connector

CRI

Voltage	Dimming	Circuit
UNV - 120/277V	DN - Non Dim	EMCIR - Emergency Circuit
120 - 120V	DP - Phase Dim (Triac/ELV)	MC - Multiple Circuits
347 - 347V	DV - 0-10V (100-1%)	
	DD - DALI (100-1%)	

PHYSICAL Finishes Cable Length **2M** - 2000mm Installation ◆ Power ◆ (27 colors) Clip Feed 6M - 6000mm XM - Custom (Upon Request) See page 8 for color options and use 2 digit numbers to indicate your choices





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	TRAIGHT	INSERT BUILD CODE EX A30253-DN-27K-01	AMPLE	:		ge 8 for	IONS: color options and use	2 digit numb	ers to in	ndicate	your ch	noice
	STRAIGHT 1150 DIRECT - A	A30253-						qt	y			
	Wattage: 19.6W	Dimming		CCT - 90 CR	I	Finis	h	De	elivere	ed Lur	nen (l	m)
		DN - Non Dim		27K -270	0K	\		2	700K		1820	
	•	DP - Phase Dim		30K - 300	00K	(27 c	olors)	30	000K		188	3
	7150mm	DV - 0-10V		35K - 350	00K			3!	500K		189	9
	021 021 4			40K - 400	00K			40	000K		191	5
	STRAIGHT 1150 DIR/IND - A	A30531-						qt	y			
	Wattage: 29.4W	Dimming	CCT	- Direct	CCT - Indire	ct	Finish	De	elivere	ed Lur	nen (l	m)
		DN - Non Dim	27	7K -2700K	27K -270	0K	_	IND DIR	2700K	3000K	3500K	4000
	•	DP - Phase Dim	30	DK - 3000K	30K - 300	00K	(27 colors)	2700K	2809	2841	2849	285
	1150p	DV - 0-10V	3!	5K - 3500K	35K - 350	00K	,	3000K	2874	2907	2915	2923
	150mm 45 1/4		40	0K - 4000K	40K - 400	00K		3500K	2890	2923	2931	2939
	·							4000K	2906	2939	2947	295
	STRAIGHT 1750 DIRECT - B	A30255-						qt	y			
	Wattage: 29.4W	Dimming		CCT - 90 CR	I	Finis	h	De	elivere	ed Lur	nen (l	m)
		DN - Non Dim		27K -2700K ◆		_	2700K		2730			
		DP - Phase Dim		30K - 3000K (27 cold		7 colors)	30	000K		282	5	
	1750mm 68 1/20	DV - 0-10V					3!	500K		284	9	
	1. Zomm			40K - 400	00K			40	000K		287	2
	STRAIGHT 1750 DIR/IND - B	A30533-						qt	,			
	Wattage: 44.1W	Dimming	CCT	- Direct	CCT - Indire	ct	Finish			ed Lur	nen (l	m)
		DN - Non Dim	2	7K -2700K	27K -270	ΟK	.	IND DIR		3000K		
	*	DP - Phase Dim		DK - 3000K	30K - 300		(27 colors)	2700K	4213	4262	4274	428
	17	DV - 0-10V		5K - 3500K	35K - 350		(27 (01013)	3000K	4311	4360	4372	4384
	1750mm 68 %	DV 0 10 V		OK - 4000K	40K - 400			3500K	4335	4385	4397	4409
_	CURVES			JK 4000K	7010 700	JOIC		4000K	4359	4409	4421	4433
	CURVE 2100/120° DIRECT - C	A30245-										
	Wattage: 34.3W	Dimming		CCT - 90 CR	1	Finis	h	qt:		ed Lur	nen (l	m)
	• ↑ ***********************************	DN - Non Dim		27K -270		+			700K	.a Lui	318	
	120mm 4 %"	DP - Phase Dim		30K - 300					000K		329	
	N ST 4	DV - 0-10V		35K - 350		(27 C	olors)					
	120° Ø1800mm 70 %" 2199mm 86 %«" Ø2100mm 82 ½6"	DV - U-1UV		40K - 400					500K		332	
				4UK - 400	JUK			1/1	ากกห		335	1



3351

4000K



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INSERTS

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FINISHES OPTIONS: **CURVES** See page 8 for color options and use 2 digit numbers to indicate your choices CURVE 2100/120° DIR/IND - C A30535atv Wattage: 53.8W Dimming CCT - Direct CCT - Indirect Finish Delivered Lumen (lm) 2700K 3000K 3500K 4000K **DN** - Non Dim 27K -2700K 27K -2700K DP - Phase Dim **30K** - 3000K **30K** - 3000K (27 colors) 5417 3000K 5318 5384 5401 **DV** - 0-10V 35K - 3500K 35K - 3500K Ø1800mm 70 % 3500K 5347 5413 5430 5446 **40K** - 4000K **40K** - 4000K 5441 5458 5474 CURVE 3100/90° DIRECT - D A30247qty Wattage: 39.2W Dimming CCT - 90 CRI Finish Delivered Lumen (Im) 2700K 3640 **DN** - Non Dim 27K -2700K **DP** - Phase Dim **30K** - 3000K (27 colors) 3000K 3767 35K - 3500K 90° Ø2800mm 110 ¼ **DV** - 0-10V 3500K 3799 2435mm 95 % Ø3100mm 122 ½ **40K** - 4000K 4000K 3830 CURVE 3100/90° DIR/IND - D A30537-Wattage: 58.7W CCT - Direct CCT - Indirect Finish Dimming Delivered Lumen (lm) 3000K 3500K **DN** - Non Dim 27K -2700K 27K -2700K 5715 2700K 5683 5699 **DP** - Phase Dim **30K** - 3000K **30K** - 3000K (27 colors) 3000K 5748 5814 5830 5846 **DV** - 0-10V 35K - 3500K 35K - 3500K Ø2800mm 110 ¼ 2435mm 95 % 3500K 5781 5846 5878 Ø3100mm 122 1/16 40K - 4000K 40K - 4000K 4000K 5910 CURVE 4000/72° DIRECT - E A30249-Wattage: 39.2W Dimming CCT - 90 CRI Finish Delivered Lumen (Im) 2700K **DN** - Non Dim 27K -2700K **DP** - Phase Dim **30K** - 3000K (27 colors) 3000K 3767 **DV** - 0-10V 35K - 3500K 3500K 3799 40K - 4000K 4000K 3830 CURVE 4000/72° DIR/IND - E A30539qty Wattage: 58.7W CCT - Direct CCT - Indirect Finish Dimming Delivered Lumen (lm) **DN** - Non Dim 27K -2700K 27K -2700K **•**___ 2700K 5715 5617 5683 5699 **DP** - Phase Dim **30K** - 3000K **30K** - 3000K (27 colors) 3000K 5748 5814 5830 5846 **DV** - 0-10V 35K - 3500K 35K - 3500K Ø3700mm 145 11/6 2513mm Ø4000mm 157 ½* **40K** - 4000K 40K - 4000K 4000K 5813 5878 5894 5910





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	CURVES					HES OPT ge 8 for	IONS: color options and use 2	2 digit numb	ers to ii	ndicate	your ch	noices
XTS	CURVE 5400/51° DIRECT - F	A30251-						qt	у			
INSERTS	Wattage: 39.2W	Dimming	Dimming CCT - 90 CRI Finish			D	elivere	ed Lur	d Lumen (lm)			
Ζ	•	DN - Non Dim		27K -270	0K	\ _		2	700K		3640	0
	20mm 4 %."	DP - Phase Dim		30K - 300	00K	(27 c	olors)	3	000K		376	7
	51° Ø5100mm 200 1%/6"	DV - 0-10V	0-10V 35K - 3500K				3	500K		3799	9	
	O51001111121219			40K - 400	00K			4	000K		3830	0
	CURVE 5400/51° DIR/IND - F	A30541-										
								qt	-			
	Wattage: 58.7W	Dimming	CCT	- Direct	CCT - Indire	ct	Finish		elivere	ed Lur	nen (l	m)
	•	DN - Non Dim	27	7K -2700K	27K -270	0K	+	DIR	2700K	3000K	3500K	4000K
	E W	DP - Phase Dim	30	DK - 3000K	30K - 300	00K	(27 colors)	2700K	5617	5683	5699	5715
	27						(27 66.6.5)	3000K	5748	5814	5830	5846
	2424mm 95 7/6" Ø5400mm 200 ¹³ / ₁₆ " Ø5400mm 212 ⁵ / ₁₆ "	DV - 0-10V	3:	5K - 3500K	35K - 350	JUK		3500K	5781	5846	5862	5878
			40	DK - 4000K	40K - 400	00K		4000K	5813	5878	5894	5910

NENTS	ROUNDED END CAP - G	A38115-			qty	
NE	Wattage: 2.6W	Dimming	CCT - 90 CRI	Finish	Delivered L	Lumen (lm)
COMPO		DN - Non Dim	27K -2700K	*	2700K	227
8	20mm 4 %.*	DP - Phase Dim	30K - 3000K	(27 colors)	3000K	260
		DV - 0-10V	35K - 3500K		3500K	298
	Somm 150mm		40K - 4000K		4000K	304
	FLAT END CAP - H	A38346-			qty	

FLAT END CAP - H	A38346-	qty
1 Pair	Finish	
120mm 2/// ₂	◆ (27 colors)	

3X120° CROSS - I	A38151-			qty	
Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish	Delivered I	_umen (lm)
♦	DN - Non Dim	27K -2700K	♦	2700K	1063
mum	DP - Phase Dim	30K - 3000K	(27 colors)	3000K	1089
	DV - 0-10V	35K - 3500K		3500K	1131
120°		40K - 4000K		4000K	1154





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DESIGN IDEAS (Circle to select)

All configurations below can be done with standard lengths and curves.

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Ā		
E G	B	



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SYSTEM SUMMARY

System

Type

Suspension Rated for Dry Locations Ceiling Mounted

Approval Status

CSA Certified to CSA and UL Standards

Fmission

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

Efficiency

Acrylic Opal Diffuser (gravity-held) lens 43%

Profile

Measurement

w 150mm (5 %") 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%") 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

Whether text, symbols, or branding, IDENTITY allows the luminaire to be customized on request with cut-outs along its entire length. Easily the best solution to be creative and make a space unique for branding, organizing, and motivation. Identity engraving for letters and signs have a standard price per character.

In addition to the straight and curved sections, a $3 \times 120^\circ$ node offers endless possibilities for implementing individuals design concepts

All LED-Boards are protected from electrostatic discharge (ESD) and direct contact with the LED by a highly transparent acrylic glass

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, special diffuser, custom radii, y-connector, light inserts with different outputs, light inserts on different circuits

Invader spot integrated into opal diffuser available; depending on size and length

Indirect-only is available with aluminum profile cap replacing the direct

In addition to the standard radii, sections can be manufactured with individual bends starting from 350mm radius

Configuration

Consult factory with drawings

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



^{*}Shop drawings provided upon receiving purchase order



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FINISH COLORS



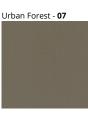












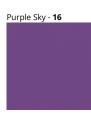






























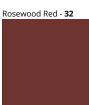












CABLE COLORS (UPON REQUEST)

White
Black
Orange
Red

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





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LEGEND

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\downarrow	floor-mounted	₹	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
团	wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	1900	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	+-	length of suspension cable	CRI	color rendering index
Λ	direct light distribution	\triangle	reflector degree selection	°K)	color temperature
X	direct/indirect light distribution	S s	super spot	(LM)	lumen (luminous flux)
M	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	œ	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
M	aura light distribution	0	shine ring	٠	marine grade (AISI 316 stainless steel)
8	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	(8)	walk on
	square wall or ceiling cut-out	Ė	free individual colors 01-29	②	drive on
€€	the supplied jig specifies the cutout dimensions	<u>.</u>	individual colors: 00 (free of charge), 01-25 (extra charge)	•	• •
4 *D	minimum distance (meters) lamp - object	♦	luminaire part to be colored (F1)	Ġ	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
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)		acoustic material
Dinnakla	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
8	separately switchable	\odot	indirect diffuser	a (1)	ETL Certified to UL and CSA Standards
"	sensor	O	direct diffuser	c (N) us	UL Certified to UL and CSA Standards
	remote control	8	ball-proof (upon request)	@ .	CSA Certified to UL and CSA Standards
	available upon request	<u> </u>	accessory	②	Certified for North American Standards

IP RATING

IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
P40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
P43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
P44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
P64	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions

protected against ingress of solid bodies greater than 12.5mm (finger)

- protected against ingress of dust protected against jets of water
- protected against ingress of dust
- 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

IKO1	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)





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WIRING DIAGRAMS

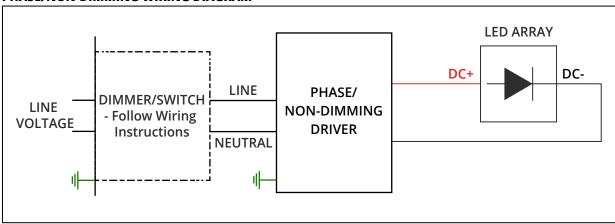
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

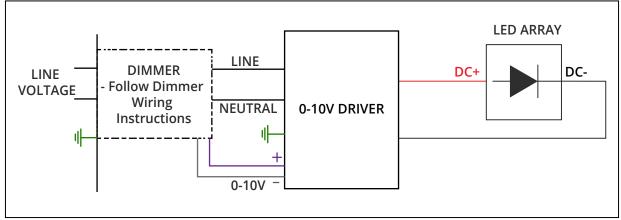
IMPORTANT

- · 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







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