

BUNGA SUSPENSION SYSTEM SPECIFICATION SHEET

PROJECT _____

TYPE _____

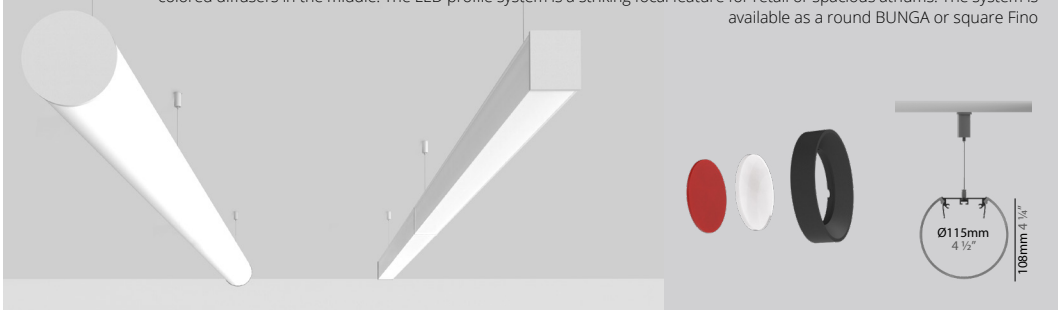
NOTES _____

QUANTITY _____

DATE _____

ARCHITECTURAL

With the suspended GHOST profile system, compelling grid lines, striking patterns or light effects reminiscent of a Mikado game. Thanks to almost invisible connectors, the length configuration is extremely flexible and can be equipped with colored end caps. The Bunga is available with aluminum end cover and an aluminum ring; the ring can be provided with different colored diffusers in the middle. The LED profile system is a striking focal feature for retail or spacious atriums. The system is available as a round BUNGA or square Fino



A luminaire with recognition value! All ghost variants can be designed with individual texts, symbols or branding (adhesive film)

UPON REQUEST

Additional Options

- Color Temperature
- CRI 90
- RGB-W / Tunable
- Different Output
- Individual Sizes
- Printed Letters & Signs



PROLICHT

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 - OP - ...]

Quick Ship (QS) - Not Available

Build Code **L3BU-SUS-SYS-**

PROFILE - SYSTEM	Product	Color Temperature	Distribution	Diffuser	Cable	Length
L3BU-SUS-SYS Suspension		30K 3000K	OMNI Omnidirectional	OP Opal	2M 2000mm	Alum Profile System
		35K 3500K			6M 6000mm	length
		40K 4000K			XM Custom (Upon Request)	Specify in mm
						length
						Specify in X'-X"
						qty
						PAT Pattern/Design Ambition (Consult Factory with Drawings)
						qty

PROFILE - SYSTEM	Electrical	Input Voltage	Emergency	Finish
DN Non-Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	End Cap ◆ 01-29	
DP Phase Dimming				Plus End Cap ◆ 01-29
DV 0-10 Dimming				○ 01-06
DD Dali Dimming (Upon Request)				Installation Clip ◆ 01-29
			Power Feed ◆ 01-29	

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

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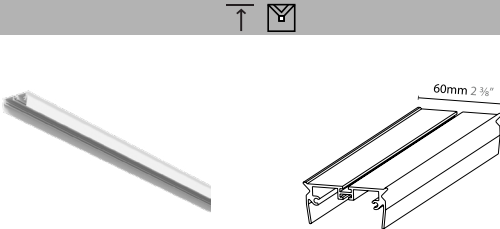
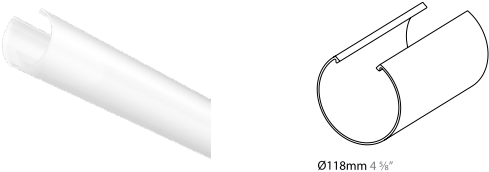

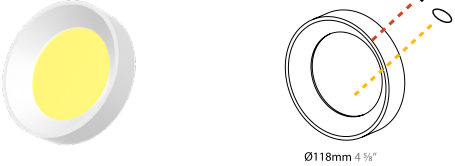

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ALUMINUM PROFILE	Build Code L3050403- qty				
		mm	Dimension		
		W: 60 H: 28	per meter max 3000mm field-cuttable		
OPAL DIFFUSER	Build Code L3983000- qty				
		mm	Dimension		
		W: 115 H: 108	per meter max 3000mm field-cuttable		
END CAP	Build Code L39833- qty				
		mm	Dimension	Finish	
		6 x 118	1 Pair	◆ 01-29	
PLUS END CAP	Build Code L39838- qty				
		mm	Dimension	Finish	Colored Diffuser
		25 x 118	1 Pair	◆ 01-29	<div> <div>01 Clear</div> <div>02 Yellow</div> <div>03 Orange</div> <div>04 Red</div> <div>05 Blue</div> <div>06 Green</div> </div>
LINEAR COUPLER	Build Code L3983200 qty				
		mm	Dimension		
		80 x 8 H: 4			

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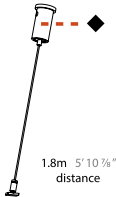
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SUSPENSION CABLE

Build Code L390_ -		Dimension		Build Code Addition	Finish	Suspension	qty
		mm	mm²				
 	Ø2 L: 2000	1 Pair quick release fastener	0 1 0	◆ 01-29	200 ↓ 2000mm		
	Ø2 L: 6000		0 0 9		600 ↓ 6000mm		
					XM ↓ Custom		

POWER FEED

Build Code L3901_ -		Dimension		Build Code Addition	Finish	Suspension	qty
		mm	mm²				
 	Ø114 H: 32 L: 2000	3 x 0.75 5 x 0.75 4 x 0.75	1 3 1 4 1 5	◆ 01-29	200 ↓ 2000mm		
	Ø114 H: 32 L: 6000	3 x 0.75 5 x 0.75 4 x 0.75	1 6 1 7 1 8		600 ↓ 6000mm		
						XM ↓ Custom	

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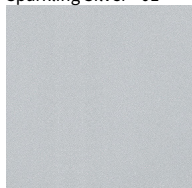
BUNLINE	Build Code L38991-								qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
	20.2 20.2W	2212 2212lm 2290 2290lm 2337 2337lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K	OP Opal			
BUNLINE	Build Code L38992-								qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
	25.3 25.3W	2766 2766lm 2863 2863lm 2921 2921lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K	OP Opal			
BUNLINE	Build Code L38993-								qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
	30.4 30.4W	3318 3318lm 3436 3436lm 3506 3506lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K	OP Opal			
BUNLINE	Build Code L38994-								qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
	35.4 35.4W	3872 3872lm 4008 4008lm 4090 4090lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K	OP Opal			
BUNLINE	Build Code L38995-								qty
			Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser	
	40.5 40.5W	4425 4425lm 4581 4581lm 4674 4674lm	80	DN Non-Dim DP Phase DV 0-10V	30K 3000K 35K 3500K 40K 4000K	OP Opal			

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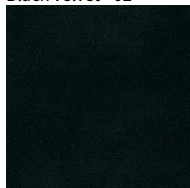
PROJECT	
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FINISH COLORS 01-29

Sparkling Silver - 01



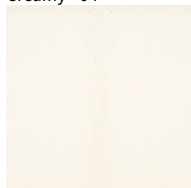
Black Velvet - 02



Crystal White - 03



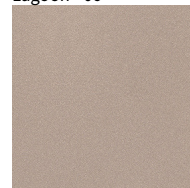
Creamy - 04



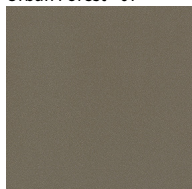
Hampton Bay - 05



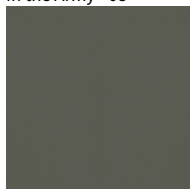
Lagoon - 06



Urban Forest - 07



In the Army - 08



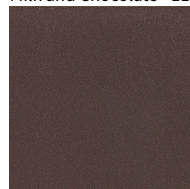
Rusty Angel - 09



Rusty Rush - 10



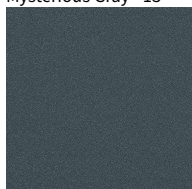
Milk and Chocolate - 11



Fade to Gray - 12



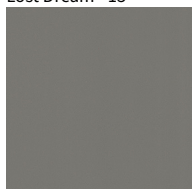
Mysterious Gray - 13



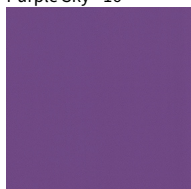
Twilight - 14



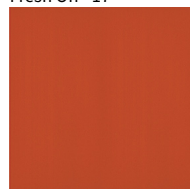
Lost Dream - 15



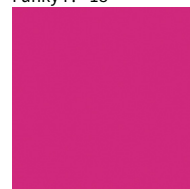
Purple Sky - 16



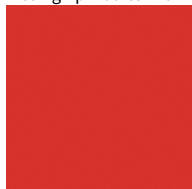
Fresh Oh - 17



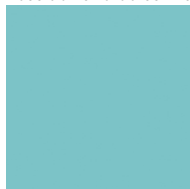
Funky P. - 18



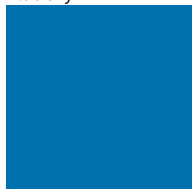
Kissing Aphrodite - 19



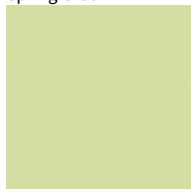
Poseidon's Paradise - 20



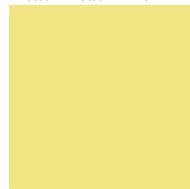
Blue Sky - 21



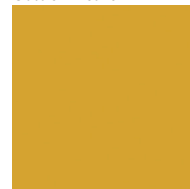
Spring Green - 22



Mellow Yellow - 23



Golden Heart - 24



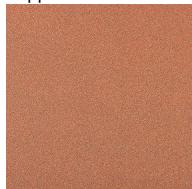
Gun Metal - 25



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		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
	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)

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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 (snap-in) lens 43%

Profile

Measurement
w 115mm (4 1/2") x ht. 108mm (4 1/4")

Housing
Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 3/4") and joined together with couplers to ensure uniform appearance and easy 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 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 adhesive film. Easily the best solution to be creative and make a space unique for branding, organizing, and motivation

The aluminum end covers are available in all 29 colors and can therefore be matched to the brand identity or room concept

An aluminum ring can be provided with different colored diffusers in the middle. The light-effective side covers provide an additional visual effect

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, individual sizes, ghost identity, 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

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SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using most efficient diffuser

Linears

Bunline

Wattage: 20.2W - 40.5W

Lumen: 2212lm - 4674lm

Color Temperature: 30K, 35K, 40K

Length: 1140mm (44 7/8") - 2270mm (89 3/8")

WIRING DIAGRAMS

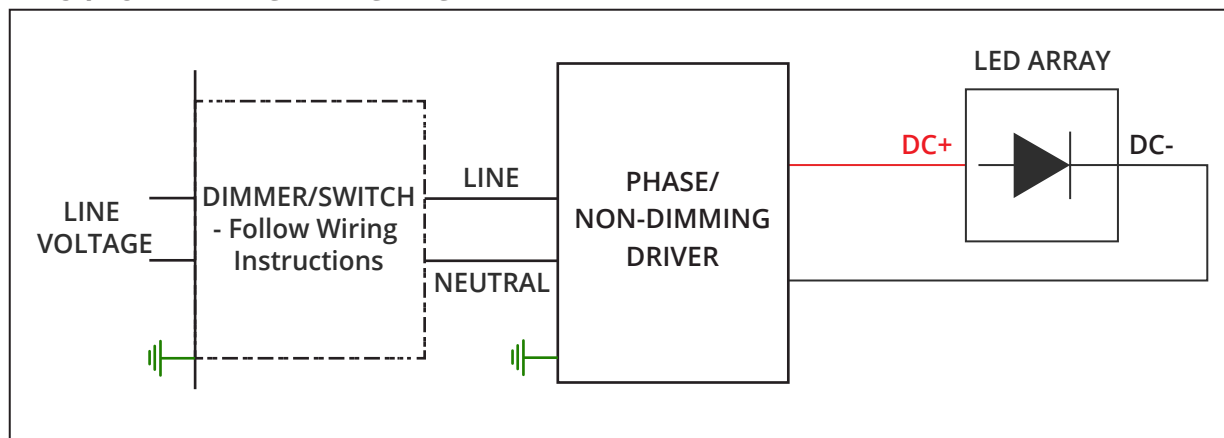
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

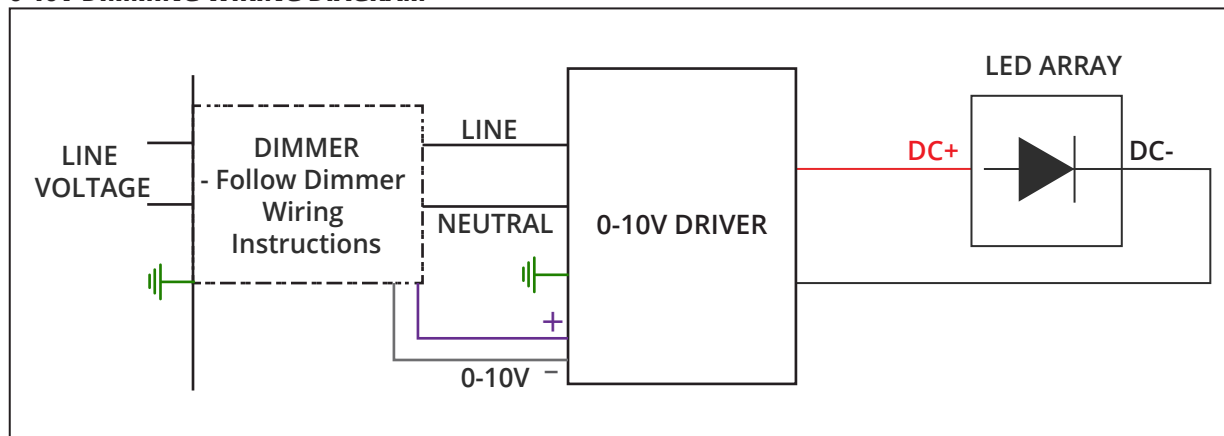
IMPORTANT:

- 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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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES