ZANEEN®

FINO SUSPENSION SYSTEM

SPECIFICATION SHEET

PROJECT
TYPE
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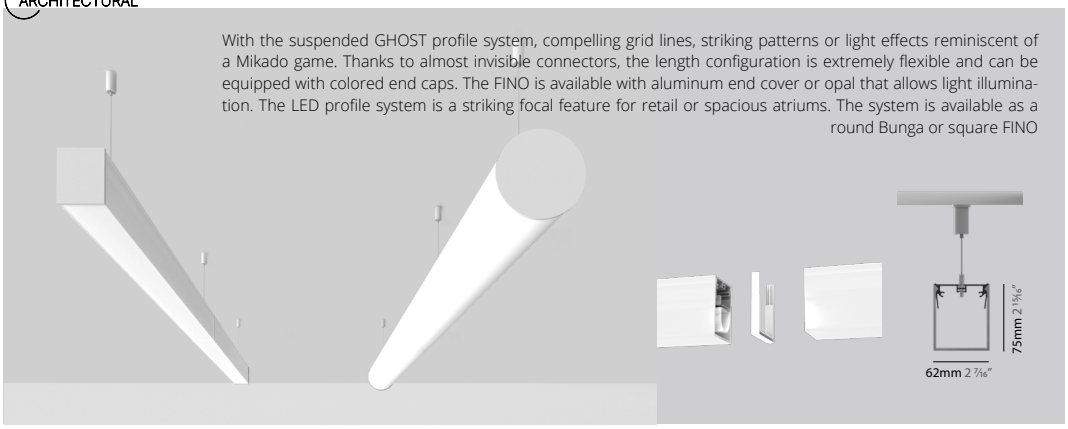
QUANTITY
DATE

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 FINO is available with aluminum end cover or opal that allows light illumination. 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

5 YEAR WARRANTY

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 **L3FI-SUS-SYS-**

PROFILE - SYSTEM

Product	Color Temperature	Distribution	Diffuser	Cable	Length
L3FI-SUS-SYS Suspension	**30K** 3000K ☐ **35K** 3500K ☐ **40K** 4000K ☐	**OMNI** Omnidirectional ☐	**OP** Opal ☐	**2M** 2000mm ☐ **6M** 6000mm ☐ **XM** Custom (Upon Request) ☐	**Alum Profile System** Specify in mm (length) ☐ Specify in X'-X" (length) ☐ (qty) **PAT** Pattern/Design Ambition (Consult Factory with Drawings) ☐ (qty)

PROFILE - SYSTEM

Electrical	Input Voltage	Emergency	Finish
DN Non-Dimming ☐ **DP** Phase Dimming ☐ **DV** 0-10 Dimming ☐ **DD** Dali Dimming (Upon Request) ☐	**UNV** Universal 120V / 277V ☐	**EMCIR** Emergency Circuit ☐	**End Cap** ◆ 01-29 **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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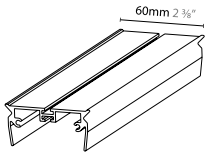
ALUMINUM PROFILE

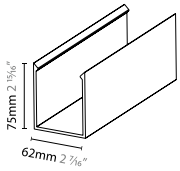
Build Code **L3050403-** qty



Dimension mm		
W: 60 **H: 28**	**per meter** max 3000mm field-cuttable	

OPAL DIFFUSER

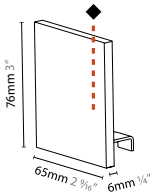
Build Code **L3982600-** qty



Dimension mm		
W: 62 **H: 75**	**per meter** max 3000mm field-cuttable	

END CAP

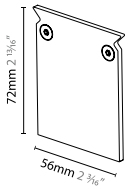
Build Code **L39827-** qty



Dimension mm		Finish	
6 x 65 **H: 76**	**1 Pair**	◆ **01-29**	

OPAL END CAP

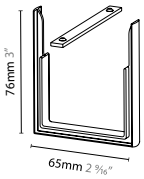
Build Code **L3982800** qty



Dimension mm		
3 x 56 **H: 72**	**1 Pair**	

LINEAR COUPLER

Build Code **L3982900** qty



Dimension mm		
65 x 10 **H: 76**		

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SUSPENSION CABLE

Build Code **L390_ _ -** qty

Dimension mm	Dimension mm²	Build Code Addition	Finish	Suspension
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 _ -** qty

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

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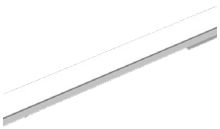
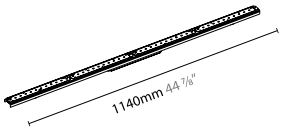
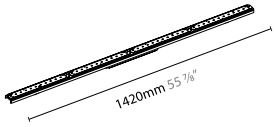
FINLINE

Build Code **L38991-** qty

	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser
 	**20.2** 20.2W	**2283** 2283lm **2364** 2364lm **2412** 2412lm	**80** ☐	**DN** ☐ Non-Dim **DP** ☐ Phase **DV** ☐ 0-10V	**30K** ☐ 3000K **35K** ☐ 3500K **40K** ☐ 4000K	**OP** Opal

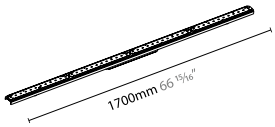
FINLINE

Build Code **L38992-** qty

	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser
	**25.3** 25.3W	**2854** 2854lm **2955** 2955lm **3015** 3015lm	**80**	**DN** ☐ Non-Dim **DP** ☐ Phase **DV** ☐ 0-10V	**30K** ☐ 3000K **35K** ☐ 3500K **40K** ☐ 4000K	**OP** Opal

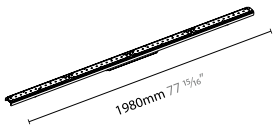
FINLINE

Build Code **L38993-** qty

	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser
	**30.4** 30.4W	**3425** 3425lm **3546** 3546lm **3618** 3618lm	**80**	**DN** ☐ Non-Dim **DP** ☐ Phase **DV** ☐ 0-10V	**30K** ☐ 3000K **35K** ☐ 3500K **40K** ☐ 4000K	**OP** Opal

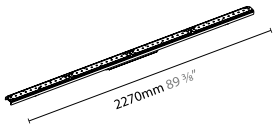
FINLINE

Build Code **L38994-** qty

	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser
	**35.4** 35.4W	**3996** 3996lm **4137** 4137lm **4221** 4221lm	**80**	**DN** ☐ Non-Dim **DP** ☐ Phase **DV** ☐ 0-10V	**30K** ☐ 3000K **35K** ☐ 3500K **40K** ☐ 4000K	**OP** Opal

FINLINE

Build Code **L38995-** qty

	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Diffuser
	**40.5** 40.5W	**4567** 4567lm **4728** 4728lm **4824** 4824lm	**80**	**DN** ☐ Non-Dim **DP** ☐ Phase **DV** ☐ 0-10V	**30K** ☐ 3000K **35K** ☐ 3500K **40K** ☐ 4000K	**OP** Opal

FINLINE

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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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)		Dark Sky Compliance
M	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	D	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

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	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 62mm (2 7⁄16”) x ht. 75mm (2 15⁄16”)

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

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

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

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SYSTEM SUMMARY

Inserts

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

Linears

Finline
Wattage: 20.2W - 40.5W
Lumen: 2283lm - 4824lm
Color Temperature: 30K, 35K, 40K
Length: 1140mm (44 ⅞") - 2270mm (89 ⅜")

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WIRING DIAGRAMS

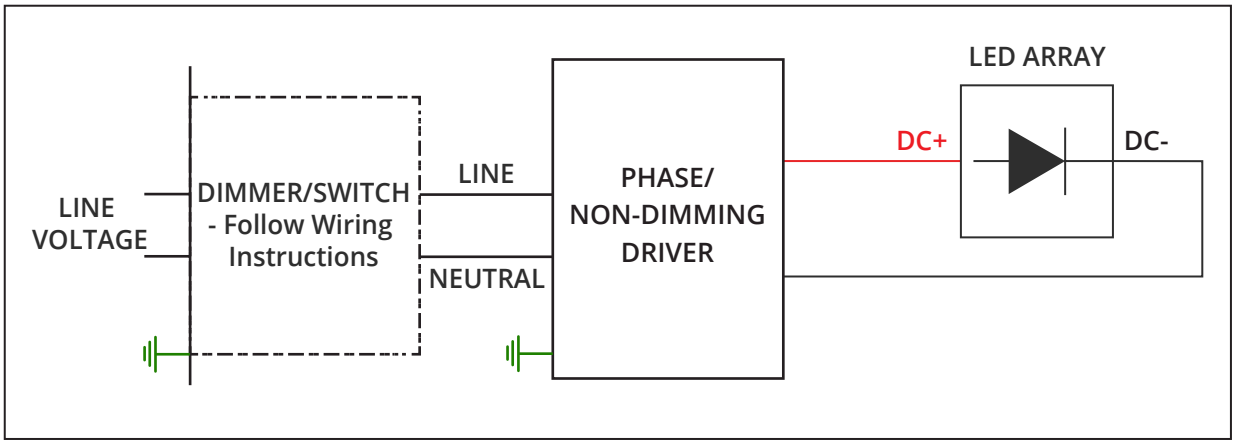
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

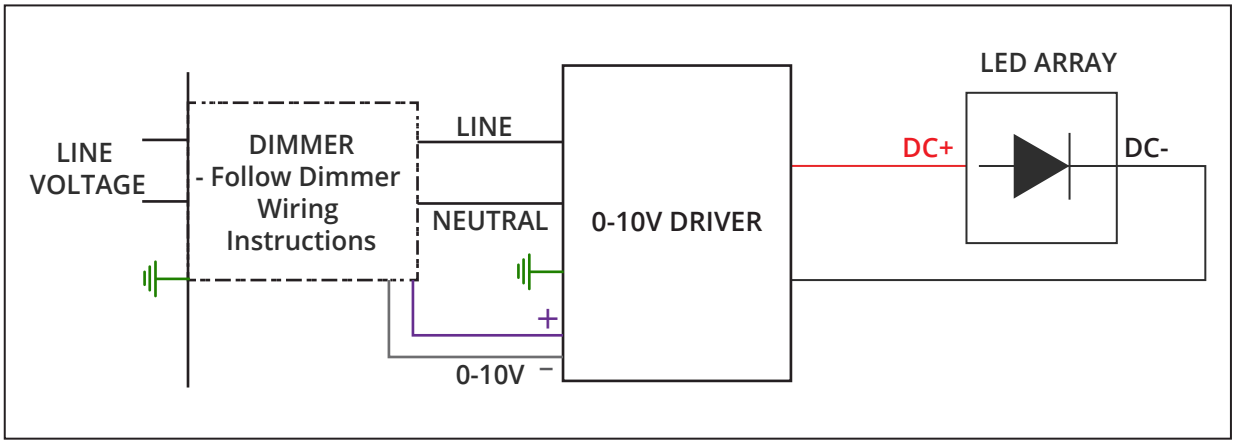
IMPORTANT:

- 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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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES

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