

**SPECIFICATION SHEET** 

PROJECT	
ТУРЕ	
NOTES	
QUANTITY	
DATE	





An additional form of individualization, the luminaire can be designed with individual texts, symbols or branding (adhesive film)

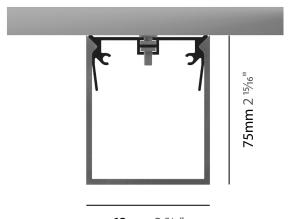


## ARCHITECTURAL | FINO

Light in its purest form, in a freely configurable length. The FINO surface-mounted luminaire offers a particularly timeless design. The special diffuser encloses the entire light source and produces an even illuminated area. The carrier - a very narrow aluminum backbone - is almost invisible. The construction of the light source fades into the background making this system a striking focal feature for retail or spacious atriums. The screw-less end covers are made of aluminum and can be finished in 28 colors to match the room concept or brand identity.



### SYSTEM PROFILE



62mm 2 1/16"





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TYPE		
NOTES		
QUANTITY		
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## **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 to receive a formal BOM and finalized model numbers.

UPON REQUEST Additional Options Color Temperature RGB-W / Tunable Lumen Output Printed Letters & Signs

EXAMPLE A3FI-SUR-SYS-UNV-DN-27K-mm-01

#### SYSTEM BUILD CODE: A3FI-SUR-SYS-

qty

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

	Wattage		Delivered Lumen (lm)					
	(W)	2700K	3000K	3500K	4000K			
Per meter	17.3	1763	1825	1842	1858			
Per foot	5.3	538	557	562	567			

;AL	Distribution	Diffuser	Length*	Finishes
PHYSIC	Omniderectional	PMMA - Opal	Specify in mm Specify in X'-X"	End cap ♦ (28 colors)  FINISHES OPTIONS:
				See page 4 for color options and use 2 digit numbers to indicate your choices

<sup>\*</sup>The closest possible length will be provided based on the standard LED board lengths (860mm 33%", 1140mm 44%", 1420mm 55%", 1700mm 66%", 1980mm 77%", 2270mm 89%")

Opal diffuser - Max length of a single run is 3000mm 118 1/8". Lengths are pre cut at the factory.





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PROJECT			
TYPE			
NOTES			
QUANTITY			
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### SYSTEM SUMMARY

#### System

# Туре

Surface

Rated for Dry Locations Ceiling and Wall 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 15/6") x ht. 75mm (2 15/6")

#### 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

#### **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

 $4\,\mbox{Wires}$  - 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 28 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, 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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## **FINISH COLORS**





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**

Г	G	<u></u>		<b></b>	special LED (upon request) RGR_RGRW_tunable
$\downarrow$	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	19633	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
H	direct/indirect light distribution	S	super spot	(M	lumen (luminous flux)
M	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
R	aura light distribution	0	shine ring	ů	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>(30)</b>	walk on
$\Box$	square wall or ceiling cut-out	Ė	free individual colors 01-29	<b>②</b>	drive on
c C	the supplied jig specifies the cutout dimensions	ė	individual colors: 00 (free of charge), 01-25 (extra charge)	•	Dark Sky Compliance
<b>d</b> •.→	minimum distance (meters) lamp - object	<b>•</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<b></b>	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
	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		ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	c (VL) us	UL Certified to UL and CSA Standards
	remote control	₩	ball-proof (upon request)	<b>®</b> .	CSA Certified to UL and CSA Standards
•	available upon request	O	accessory	<b>Z</b>	Certified for North American Standards

## **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
<b>IP33</b>	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
P65	protected against ingress of dust protected against jets of water
P44	protected against ingress of dust protected against powerful jets of water or heavy seas
<b>P67</b>	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
Pés	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

1 ~	,
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK09	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
1604	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IKOS	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	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)
IKOS	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IKOP	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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)





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## **WIRING DIAGRAMS**

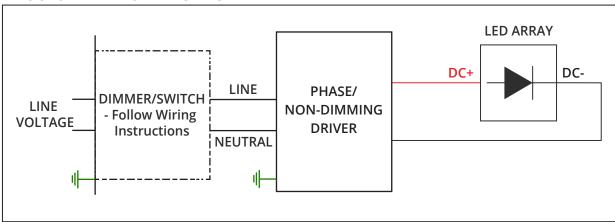
## ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

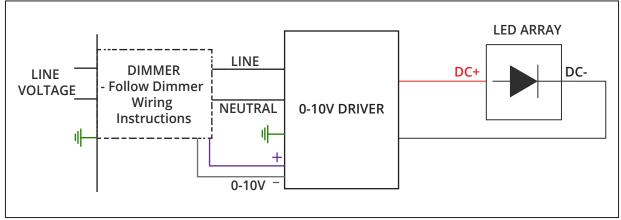
#### **IMPORTANT**

- · 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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## Insert custom drawing here or attach with additional pages

