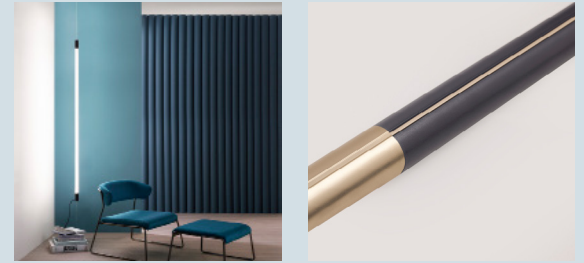
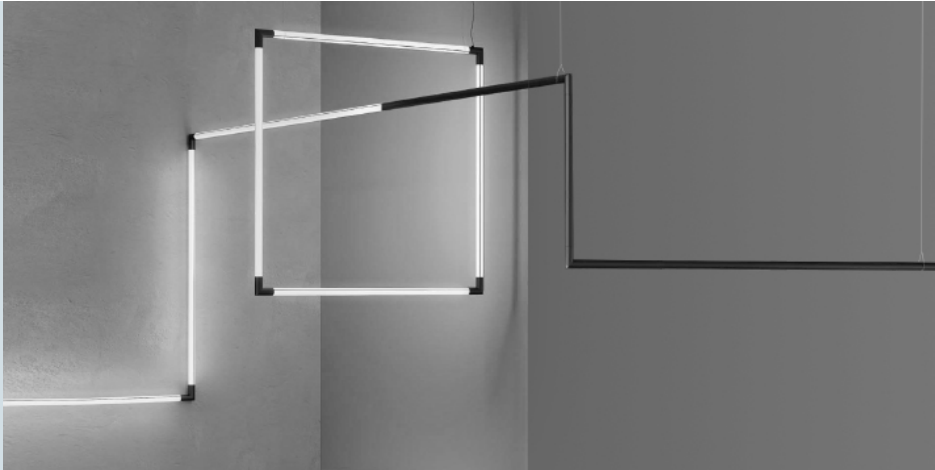


35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

PROJECT
TYPE
NOTES
QUANTITY
DATE



ARCHITECTURAL | ARIA

The 35 Linear is available with an opal diffuser which looks white when switched off, or you can choose the smoky diffuser which goes very dark gray when switched off, but still white and bright when switched on.

35 Linear suspended system has three different types of light: indirect diffused uplight, direct diffused downlight, and accent lighting. 35 Linear is a cylindrical element that can create diffused uplight and/or diffused downlight. Using these modular elements, the 35 system can be configured to shape the light as required, with flexibility in forms and functions.



UPON REQUEST

	Additional Options
	Color Temperature
	RGB
	Satin Gold Finish
	3500K - 24V

SYSTEM GUIDE

To make your product selection and complete system specification proceed with the following: review system options, create your product code in the 'build code' field and include your quantity. Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.

Build Code L535LIN-MOD-SYS +

	Product	Color Temperature	Dimming	Input Voltage	Output Voltage	Wattage Range
MODULAR - SYSTEM	L535LIN-MOD-SYS Suspension	27 2700K	DN Non-Dimming	UNV Universal 120V / 277V	48 48Vdc	16.7 5.6 + 11.1W
		30 3000K	DV 0-10V Dimming			50 16.5 + 33.3W
		40 4000K				100 33.3 + 66.5W
	* Build product code for light fixtures on independent spec sheet					

MODULAR SYSTEM OVERVIEW

	Profile	Fixture Finish	Diffuser
MODULAR - SYSTEM	L51023- Master Linear 500	L51026- Continuous Linear 500	WHI White
	L51024- Master Linear 1500	L51027- Continuous Linear 1500	ANB Anodized Black
	L51025- Master Linear 3000	L51028- Continuous Linear 3000	BLK Black
		MWH Matte White	OP Opal
			SMK Smoke

35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

MASTER LINEAR 500	Build Code L51023-	qty																			
		16.7W Input Wattage (5.6W 120° Up + 11.1W 240° Down) / 15W Output Wattage / 921lm Delivered / CRI >90 / Opal / IP20																			
		<table border="1"> <thead> <tr> <th>Dimension</th> <th>Color Temperature</th> <th>Fixture Finish</th> <th>Electrical</th> <th>Light Direction</th> </tr> </thead> <tbody> <tr> <td>500 x 035 mm</td> <td>27K 2700K</td> <td>WHI White</td> <td>DN Non-Dimming</td> <td>120 120° Up</td> </tr> <tr> <td>19 1/8" x 01 3/8" inches</td> <td>30K 3000K</td> <td>ANB Anodized Black</td> <td>DV 0-10V Dimming</td> <td>240 240° Down</td> </tr> <tr> <td></td> <td>40K 4000K</td> <td></td> <td>DD Dali Dimming (Upon Request)</td> <td>360 360° Up/Down</td> </tr> </tbody> </table>	Dimension	Color Temperature	Fixture Finish	Electrical	Light Direction	500 x 035 mm	27K 2700K	WHI White	DN Non-Dimming	120 120° Up	19 1/8" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down		40K 4000K		DD Dali Dimming (Upon Request)
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	40K 4000K		DD Dali Dimming (Upon Request)	360 360° Up/Down																	

Accessory - Smoked Diffuser
240° + 120° can be controlled separately

MASTER LINEAR 1500	Build Code L51024-	qty																			
		50W Input Wattage (16.6W 120° Up + 33.3W 240° Down) / 45W Output Wattage / 2763lm Delivered / CRI >90 / Opal / IP20																			
		<table border="1"> <thead> <tr> <th>Dimension</th> <th>Color Temperature</th> <th>Fixture Finish</th> <th>Electrical</th> <th>Light Direction</th> </tr> </thead> <tbody> <tr> <td>1500 x 035 mm</td> <td>27K 2700K</td> <td>WHI White</td> <td>DN Non-Dimming</td> <td>120 120° Up</td> </tr> <tr> <td>59 1/8" x 01 3/8" inches</td> <td>30K 3000K</td> <td>ANB Anodized Black</td> <td>DV 0-10V Dimming</td> <td>240 240° Down</td> </tr> <tr> <td></td> <td>40K 4000K</td> <td></td> <td>DD Dali Dimming (Upon Request)</td> <td>360 360° Up/Down</td> </tr> </tbody> </table>	Dimension	Color Temperature	Fixture Finish	Electrical	Light Direction	1500 x 035 mm	27K 2700K	WHI White	DN Non-Dimming	120 120° Up	59 1/8" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down		40K 4000K		DD Dali Dimming (Upon Request)
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59 1/8" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down																	
	40K 4000K		DD Dali Dimming (Upon Request)	360 360° Up/Down																	

Accessory - Smoked Diffuser

MASTER LINEAR 3000	Build Code L51025-	qty																			
		100W Input Wattage (33.3W 120° Up + 66.5W 240° Down) / 90W Output Wattage / 5526lm Delivered / CRI >90 / Opal / IP20																			
		<table border="1"> <thead> <tr> <th>Dimension</th> <th>Color Temperature</th> <th>Fixture Finish</th> <th>Electrical</th> <th>Light Direction</th> </tr> </thead> <tbody> <tr> <td>3000 x 035 mm</td> <td>27K 2700K</td> <td>WHI White</td> <td>DN Non-Dimming</td> <td>120 120° Up</td> </tr> <tr> <td>118 1/8" x 01 3/8" inches</td> <td>30K 3000K</td> <td>ANB Anodized Black</td> <td>DV 0-10V Dimming</td> <td>240 240° Down</td> </tr> <tr> <td></td> <td>40K 4000K</td> <td></td> <td>DD Dali Dimming (Upon Request)</td> <td>360 360° Up/Down</td> </tr> </tbody> </table>	Dimension	Color Temperature	Fixture Finish	Electrical	Light Direction	3000 x 035 mm	27K 2700K	WHI White	DN Non-Dimming	120 120° Up	118 1/8" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down		40K 4000K		DD Dali Dimming (Upon Request)
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118 1/8" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down																	
	40K 4000K		DD Dali Dimming (Upon Request)	360 360° Up/Down																	

Accessory - Smoked Diffuser

35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

CONTINUOUS LINEAR 500

Build Code **L51026-**

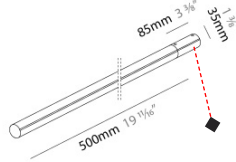
qty



16.7W Input Wattage (5.6W 120° Up + 11.1W 240° Down) / 15W Output Wattage / 921lm Delivered / CRI >90 / Opal / IP20



Accessory - Smoked Diffuser



Dimension	Color Temperature	Fixture Finish	Electrical	Light Direction
500 x 035 mm	27K 2700K	WHI White	DN Non-Dimming	120 120° Up
19 1/16" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down
	40K 4000K		DD Dali Dimming (Upon Request)	360 360° Up/Down

CONTINUOUS LINEAR 1500

Build Code **L51027-**

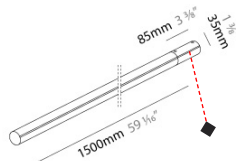
qty



50W Input Wattage (16.6W 120° Up + 33.3W 240° Down) / 45W Output Wattage / 2763lm Delivered / CRI >90 / Opal / IP20



Accessory - Smoked Diffuser



Dimension	Color Temperature	Fixture Finish	Electrical	Light Direction
1500 x 035 mm	27K 2700K	WHI White	DN Non-Dimming	120 120° Up
59 1/16" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down
	40K 4000K		DD Dali Dimming (Upon Request)	360 360° Up/Down

CONTINUOUS LINEAR 3000

Build Code **L51028-**

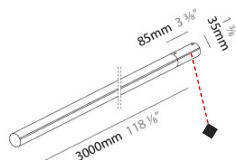
qty



100W Input Wattage (33.3W 120° Up + 66.5W 240° Down) / 90W Output Wattage / 5526lm Delivered / CRI >90 / Opal / IP20


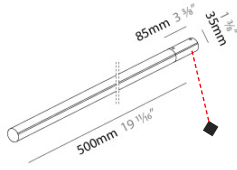

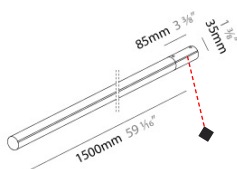

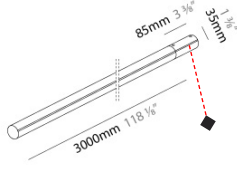


Accessory - Smoked Diffuser



Dimension	Color Temperature	Fixture Finish	Electrical	Light Direction
3000 x 035 mm	27K 2700K	WHI White	DN Non-Dimming	120 120° Up
118 1/8" x 01 3/8" inches	30K 3000K	ANB Anodized Black	DV 0-10V Dimming	240 240° Down
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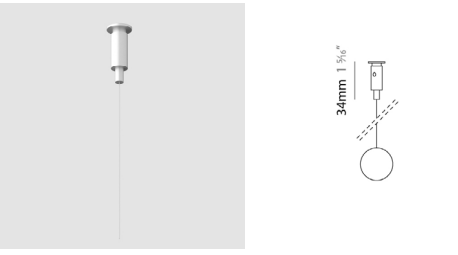
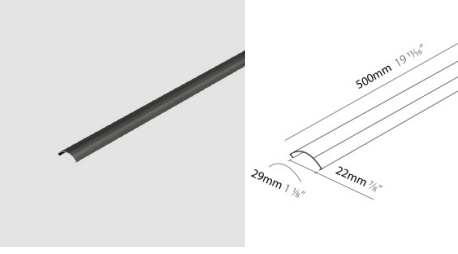
35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

Build Code L51029-				qty				
CONTINUOUS LINEAR OFF 500	 	IP20						
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Dimension	Fixture Finish							
500 x 035 mm	WHI White							
19 1/16" x 01 3/8" inches	ANB Anodized Black							
Build Code L51030-				qty				
CONTINUOUS LINEAR OFF 1500	 	IP20						
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1500 x 035 mm	WHI White							
59 1/16" x 01 3/8" inches	ANB Anodized Black							
Build Code L51031-				qty				
CONTINUOUS LINEAR OFF 3000	 	IP20						
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Dimension	Fixture Finish							
3000 x 035 mm	WHI White							
118 1/8" x 01 3/8" inches	ANB Anodized Black							

35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

Build Code L59098-		IP20			qty
		Dimension	Fixture Finish		
L CONNECTOR		85 x 85 x 035 mm	MWH Matte White		
		4 3/4" x 4 15/16" x 01 3/8" inches	BLK Black		
Build Code L59100-		IP20			qty
		Dimension	Fixture Finish		
L CONNECTOR WITH POWER		85 x 85 x 035 mm	MWH Matte White		
		4 3/4" x 4 15/16" x 01 3/8" inches	BLK Black		
Build Code L59093-		IP20			qty
		Dimension	Fixture Finish		
FLEXIBLE CONNECTOR		150 x 035 mm	MWH Matte White		
		5 7/8" x 01 3/8" inches	BLK Black		

35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

Build Code L59101-		IP20			qty
		Dimension	Fixture Finish		
CEILING CANOPY		Ø120 x 29 mm Ø4 3/4" x 1 1/8" inches	MWH Matte White BLK Black		
Build Code L59099-		IP20			qty
		Dimension	Fixture Finish		
KIT FOR WALL/CEILING MOUNT		Ø35 x 59 mm Ø1 3/8" x 2 3/16" inches	MWH Matte White BLK Black		
Build Code L5909600		IP20			qty
		Dimension	Suspension		
SUSPENSION KIT		Ø34 x 18 mm Ø1 15/16" x 1 1/16" inches	300 3000mm XM Custom		
Build Code L5910200		IP20			qty
		Dimension			
SMOKED DIFFUSER		22 x 500 mm 7/8" x 19 11/16" inches			

35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

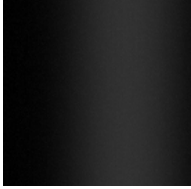
PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

Build Code L5910300				qty
SMOKED DIFFUSER		IP20		
		Dimension		
		22 x 1500 mm 7/8" x 59 1/16" inches		
Build Code L5910400				qty
SMOKED DIFFUSER		IP20		
		Dimension		
		22 x 2000 mm 7/8" x 78 3/4" inches		
Build Code L5910500				qty
SMOKED DIFFUSER		IP20		
		Dimension		
		22 x 3000 mm 7/8" x 118 1/8" inches		

PROJECT _____
TYPE _____
NOTES _____
QUANTITY _____
DATE _____

FINISH COLORS

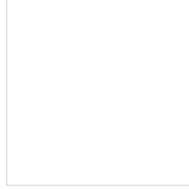
Anodized Black - ANB



Satin Gold - SGD



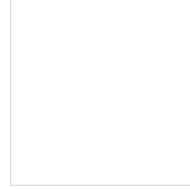
White - WHI



Black - BLK



Matte White - MWH



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



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

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP23	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
IP55	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)

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

SYSTEM SUMMARY

System

Type
Suspension
Rated for Dry Locations Ceiling and Wall Mounted

Approval Status
Certified to North American Standards by CSA and UL

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

Efficiency
Opal Polycarbonate (snap-in) lens 56%
Smoked Polycarbonate (snap-in) lens %

Profile

Measurement
Ø 35mm (1 3/8")

Housing
Extruded aluminum profile available in set lengths with polycarbonate diffuser
Profiles have a maximum length of 3000mm (9' 10 1/4") and joined together with couplers to ensure uniform appearance and easy installation

Suspension Lengths
Standard length is 3000mm (9' 10 1/4"), adjusted on site to shorter lengths
Cable loop should be placed on/next to black and white end pieces and joining connectors
Any custom length must be pre-cut on site

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 1 inch from one end of the fixture, on top of the profile
Master elements are supplied with one straight joint for electrical continuity and with one power supply cable 3000mm (9' 10 1/4") in length
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
Driver is installed in a remote location with supplied enclosure.
Maximum distance between the power supply and the last fixture on the circuit is 30' using a 18-gauge wire. For more than 30', the gauge of the wire must be determined by a certified professional. The length of the fixture specified must be considered within the maximum distance of 30'.
Provisions must be made on site for accessibility to the power supplies.
Electronic Class 2 driver, Universal 120V/277V
Non Dimming Driver
Dimming Driver 0-10V (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
The smoked diffuser enables a continuous black finish effect when the light is off, giving the impression that the metal parts and diffused elements are one and the same part.

The Trentacinque (35) can be wired into separate groups, allowing independent control of the down, up and spot light components.

Thanks to the double switch 120° + 240°, 35 allows a soft indirect distribution even in case of low distance from the ceiling / wall. The soft homogeneous distribution is great for cove-lighting, niches, and ceiling details.

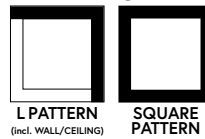
Custom Requests and Additional Options

Availability depends on insert, system, and configuration
Must consult factory and allow up to 5 business days for an answer

RGB, light inserts with different wattages, 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**

35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using widest lens, optic, or reflector

Linears

Master & Continuous Linear Element Monochromatic

Wattage: 16.7W - 100.0W

Lumen: 921lm - 5526lm

Color Temperature: 27K, 30K, 40K

Length: 500mm (19 11/16") - 3000mm (118 1/8")

Available in Anodized Black, and White

Master & Continuous Linear Element RGB

Wattage: 21.3W - 127.8W

Lumen: 501lm - 3006lm

Color Temperature: RGB, W 27K, 30K, 40K

Length: 500mm (19 11/16") - 3000mm (118 1/8")

Available in Anodized Black, and White

WIRING DIAGRAMS

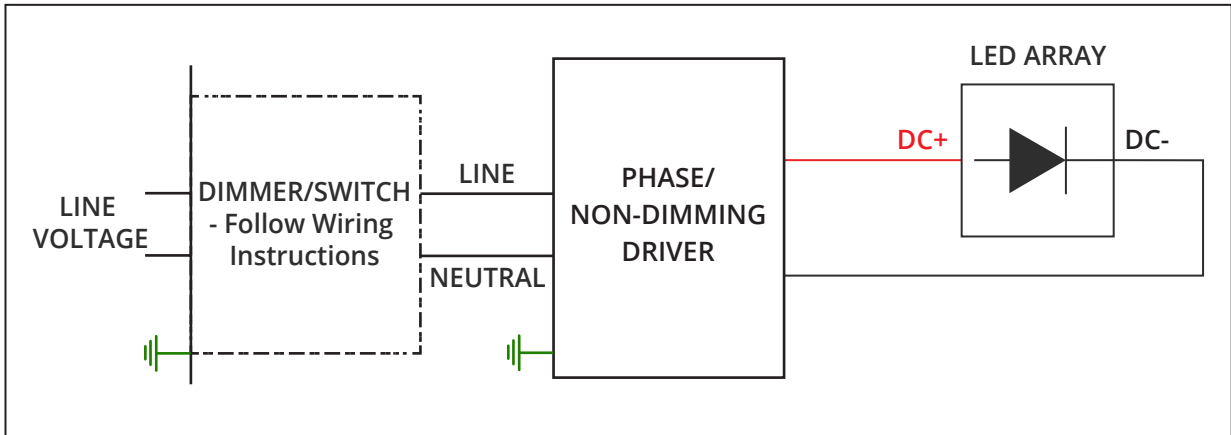
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

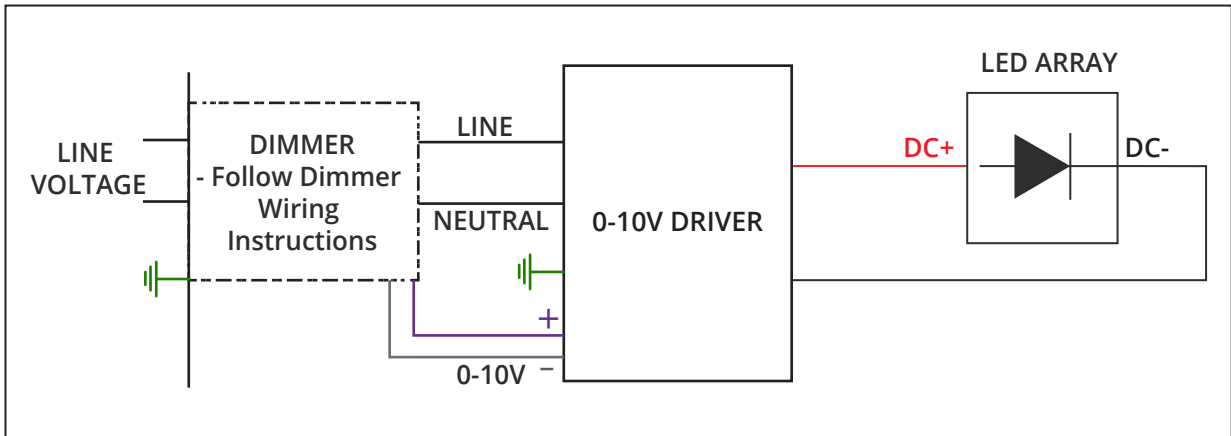
IMPORTANT:

- 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



35 LINEAR MODULAR SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES