

## LEVEL MODULAR SYSTEM SPECIFICATION SHEET

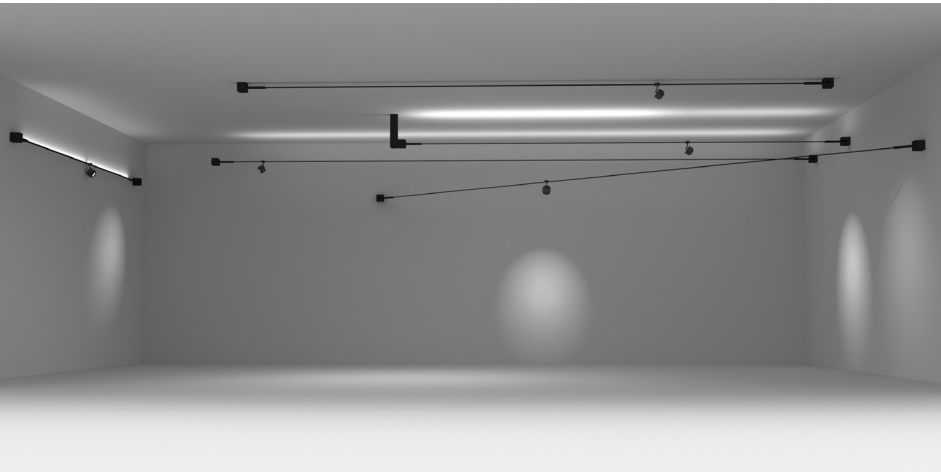
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



### ARCHITECTURAL | LETROH

LEVEL is also available with additional sources, Zoom and Mini, both of which can be added or moved at any time. Zoom is available as an adjustable or fixed spot, and as a suspension spot, to perfectly suit your design. Mini is available as an adjustable or fixed spot, a fixed spot with diffuser, and as a suspension spot.

LEVEL combines the lightness of a cable system with the functionality of a track, creating a new way to think about light. It is a cable system that integrates into lighting projects with its ability to respond to the demands of architectural design. Its flexibility translates to many benefits including easy transportation and the ability to cut to size, as well as the simplicity and ease of installation on-site. Level offers endless design opportunities thanks to its ability to be mounted on a wall or ceiling and with its two internal steel tensioning cables that allow you to make stretches up to 10m (32.8 feet) in length.



### UPON REQUEST

Additional Options
Color Temperature
Special Beam Angle
Custom Output/Wattages
Special Inserts

## 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](mailto:quotes@zaneen.com) to receive a formal BOM and finalized model numbers.

Build Code <b>L7LEVEL-MOD-SYS +</b>					
MODULAR - SYSTEM	Product	Color Temperature	Dimming	Input Voltage	Output Voltage
	<b>L7LEVEL-MOD-SYS</b> Suspension	<b>27K</b> 2700K	<b>DN</b> Non-Dimming	<b>UNV</b> Universal 120V / 277V	<b>48</b> 48Vdc
		<b>30K</b> 3000K	<b>DV</b> 0-10V Dimming		
	* Build product code for light fixtures on independent spec sheet				

SUSPENSION SYSTEM OVERVIEW		
MODULAR - SYSTEM	Cable	Fixture Finish
	<b>L7T0027-</b> 5 Meter Cable	<b>TRA</b> Transparent
	<b>L7T0028-</b> 10 Meter Cable	<b>WHI</b> White
		<b>BLK</b> Black

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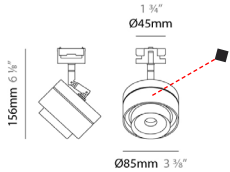
ZOOM ADJUSTABLE SPOT

Build Code **L7T00029-**

qty



16.5W Input Wattage / 12.8W Output Wattage / 831-878lm Delivered / Adjustable Optic 12° - 46° / CRI >97 / IP20



Dimension	Color Temperature	Fixture Finish	Electrical
<b>156 x Ø85 x Ø45</b> mm	<b>27K</b> 2700K	<b>WHI</b> White	<b>DN</b> Non-Dimming
<b>6 1/8" x Ø3 3/8" x Ø3 3/4"</b> inches	<b>30K</b> 3000K	<b>BLK</b> Black	<b>DV</b> 0-10V Dimming
			<b>DD</b> Dali Dimming (Upon Request)

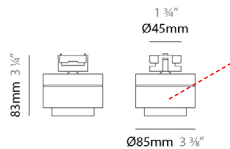
ZOOM FIXED SPOT

Build Code **L7T00030-**

qty



16.5W Input Wattage / 12.8W Output Wattage / 831-878lm Delivered / Adjustable Optic 12° - 46° / CRI >97 / IP20



Dimension	Color Temperature	Fixture Finish	Electrical
<b>83 x Ø85 x Ø45</b> mm	<b>27K</b> 2700K	<b>WHI</b> White	<b>DN</b> Non-Dimming
<b>3 1/4" x Ø3 3/8" x Ø1 3/4"</b> inches	<b>30K</b> 3000K	<b>BLK</b> Black	<b>DV</b> 0-10V Dimming
			<b>DD</b> Dali Dimming (Upon Request)

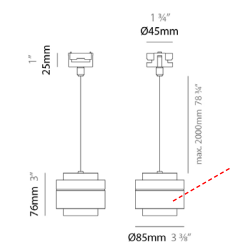
ZOOM SUSPENSION SPOT

Build Code **L7T00031-**

qty



16.5W Input Wattage / 12.8W Output Wattage / 831-878lm Delivered / Adjustable Optic 12° - 46° / CRI >97 / IP20



Dimension	Color Temperature	Fixture Finish	Electrical
<b>76 x Ø85 x Ø45</b> mm	<b>27K</b> 2700K	<b>WHI</b> White	<b>DN</b> Non-Dimming
<b>3" x Ø3 3/8" x Ø1 3/4"</b> inches	<b>30K</b> 3000K	<b>BLK</b> Black	<b>DV</b> 0-10V Dimming
			<b>DD</b> Dali Dimming (Upon Request)

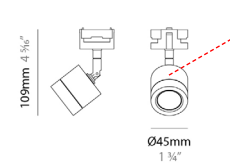
MINI ADJUSTABLE SPOT

Build Code **L7T00032-**

qty



11.2W Input Wattage / 7.8W Output Wattage / 728-770lm Delivered / CRI >97 / IP20



Dimension	Color Temperature	Fixture Finish	Beamwidth	Electrical
<b>109 x Ø45</b> mm	<b>27K</b> 2700K	<b>WHI</b> White	<b>20</b> 20° Reflector Lens	<b>DN</b> Non-Dimming
<b>4 5/16" x Ø1 3/4"</b> inches	<b>30K</b> 3000K	<b>BLK</b> Black	<b>40</b> 40° Reflector Lens	<b>DV</b> 0-10V Dimming
			<b>60</b> 60° Reflector Lens	<b>DD</b> Dali Dimming (Upon Request)

## LEVEL MODULAR SYSTEM

### SPECIFICATION SHEET








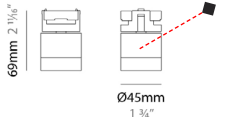
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



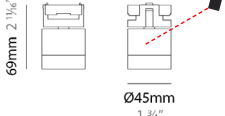
TYPE \_\_\_\_\_








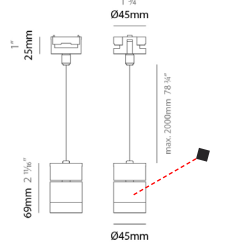
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Build Code <b>L7T00033-</b>		qty				
     		11.2W Input Wattage / 7.8W Output Wattage / 728-770lm Delivered / CRI >97 / IP20				
		Dimension	Color Temperature	Fixture Finish	Beamwidth	Electrical
		69 x 045 mm	27K 2700K	WHI White	20 20° Reflector Lens	DN Non-Dimming
		2 1 1/16" x 01 3/4" inches	30K 3000K	BLK Black	40 40° Reflector Lens	DV 0-10V Dimming
					60 60° Reflector Lens	DD Dali Dimming (Upon Request)

Build Code <b>L7T00034-</b>		qty				
     		11.2W Input Wattage / 7.8W Output Wattage / 728-770lm Delivered / CRI >97 / IP20				
		Dimension	Color Temperature	Fixture Finish	Electrical	
		69 x 045 mm	27K 2700K	WHI White	DN Non-Dimming	
		2 1 1/16" x 01 3/4" inches	30K 3000K	BLK Black	DV 0-10V Dimming	
					DD Dali Dimming (Upon Request)	

Build Code <b>L7T00035-</b>		qty				
     		11.2W Input Wattage / 7.8W Output Wattage / 728-770lm Delivered / CRI >97 / IP20				
		Dimension	Color Temperature	Fixture Finish	Beamwidth	Electrical
		69 x 045 x 045 mm	27K 2700K	WHI White	20 20° Reflector Lens	DN Non-Dimming
		2 1 1/16" x 01 3/4" x 01 3/4" inches	30K 3000K	BLK Black	40 40° Reflector Lens	DV 0-10V Dimming
					60 60° Reflector Lens	DD Dali Dimming (Upon Request)

## LEVEL MODULAR SYSTEM

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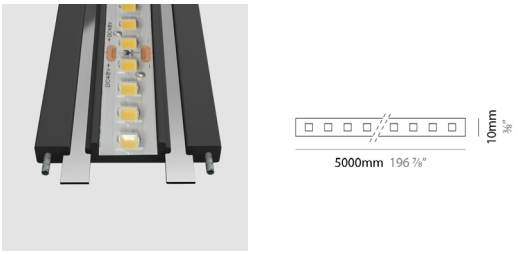
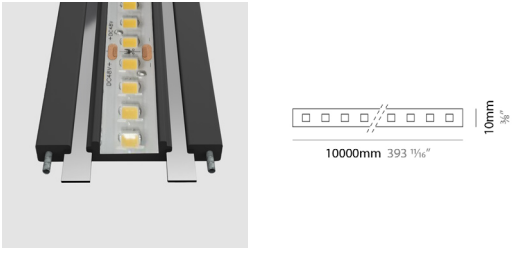
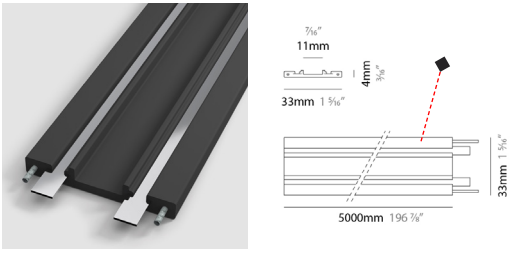
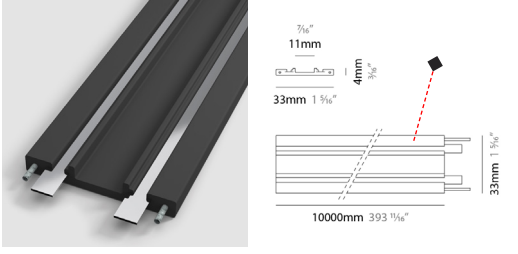
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LED STRIP 5000	Build Code <b>L7900052-</b> <span>qty</span>		
			
LED STRIP 10,000	Build Code <b>L7900053-</b> <span>qty</span>		
			
LEVEL CABLE 5000	Build Code <b>L7T00027-</b> <span>qty</span>		
			
LEVEL CABLE 10,000	Build Code <b>L7T00028-</b> <span>qty</span>		
			

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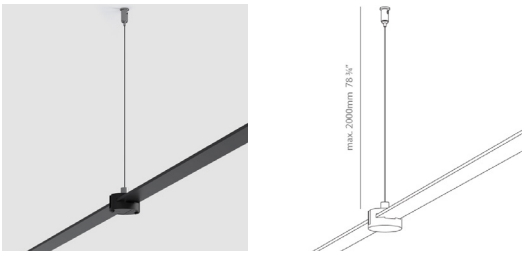
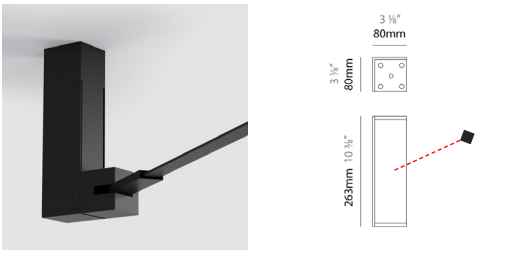
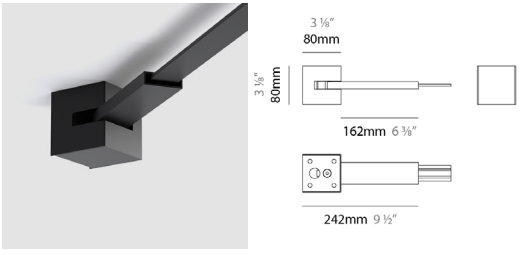
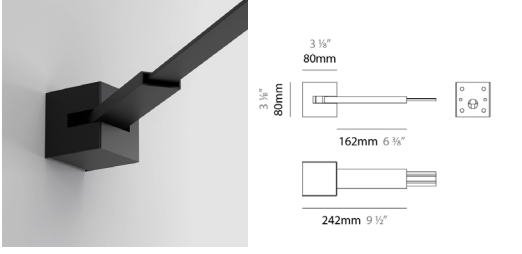
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WIRE SUPPORT	Build Code <b>L7900059</b>		qty	
			<div> <div>IP20</div> <div> <div>Dimension</div> <div> <b>2000</b> mm <b>78 3/4"</b> inches </div> </div> <div> <div>Suspension</div> <div> <b>200</b> 2000mm <b>XM</b> Custom </div> </div> </div>	
CEILING SPACER	Build Code <b>L7900057-</b>		qty	
	 <p>Ceiling spacer, to be completed with cube ceiling fixing. Allows for correct spacing from ceiling for indirect strip LED.</p>		<div> <div>IP20</div> <div> <div>Dimension</div> <div> <b>80 x 80 x 263</b> mm <b>3 1/8" x 3 1/8" x 10 3/8"</b> inches </div> </div> <div> <div>Fixture Finish</div> <div> <b>WHI</b> White <b>BLK</b> Black </div> </div> </div>	
CUBE CEILING FIXING	Build Code <b>L7900056-</b>		qty	
	 <p>Maximum allowed length of the installation 10 meters. Maximum load of the lighting fixtures 3.5 Kg.</p>		<div> <div>IP20</div> <div> <div>Dimension</div> <div> <b>80 x 80 x 162</b> mm <b>3 1/8" x 3 1/8" x 6 3/8"</b> inches </div> </div> <div> <div>Fixture Finish</div> <div> <b>WHI</b> White <b>BLK</b> Black </div> </div> </div>	
CUBE WALL FIXING	Build Code <b>L7900055-</b>		qty	
	 <p>Reinforced wall is required. Maximum allowed length of the installation 10 meters. Maximum load of the lighting fixtures 3.5 Kg.</p>		<div> <div>IP20</div> <div> <div>Dimension</div> <div> <b>80 x 80 x 162</b> mm <b>3 1/8" x 3 1/8" x 6 3/8"</b> inches </div> </div> <div> <div>Fixture Finish</div> <div> <b>WHI</b> White <b>BLK</b> Black </div> </div> </div>	


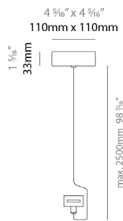

PROJECT

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Build Code <b>L7900054-</b>		qty		
POWER FEED			IP20	
				
	Includes 250 cm adjustable cable.			
		Dimension	Fixture Finish	
		<b>33 x 110 x 110</b> mm	<b>WHI</b> White	
		<b>1 5/16" x 4 5/16" x 4 5/16"</b> inches	<b>BLK</b> Black	
Build Code <b>L7900058-</b>		qty		
ADDITIONAL LENS			IP20	
		Beamwidth		
		<b>20</b> 20° Reflector Lens		
		<b>40</b> 40° Reflector Lens		
		<b>60</b> 60° Reflector Lens		

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FINISH COLORS

White - WHI



Black - BLK



White - WHI



Black - BLK



Transparent - TRA



**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.

RAL Color Upon Request



## LEVEL MODULAR SYSTEM

### SPECIFICATION SHEET

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#### 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

	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 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

#### Profile

**Measurement**  
w 33mm ( 1 3/8") x ht. 4mm ( 3/16")

**Cable**  
PVC cable, nickel-plated copper conductors, steel cables. Packaging includes an additional meter of cable to facilitate the installation phase. Maximum allowed length is 10 meters (32' 9 1/8")  
Indirect Strip LED is fixed to the cable using integrated double-sided tape - cuttable to size every 71.5mm (2 13/16") and joined together with couplers to ensure Installations from wall to wall require reinforced supports behind drywall. Maximum load of the lighting fixtures are 3.5 Kg.

#### Electrical

**Connections**  
Luminaries are pre-wired by factory

**Power Feed**  
Located within cube ceiling and wall fixing or central power feed.  
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**  
Located in a remote location with enclosure  
Electronic Class 2 driver, Universal 120V/277V  
Drivers have a maximum load of 100W (48V).  
Non Dimming Driver, 0-10V Dimming, Dali Dimming.  
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**  
Zoom spots can be moved and added at will, with extreme simplicity, through the snap fastening system.

Zoom adjustable optics from 12 to 46 degrees for the best adaptation of the light effect - just by turning the outer ring.

**Custom Requests and Additional Options**  
Availability depends by insert, system, and configuration  
Must consult factory and allow up to 5 business days for an answer

Special beam angles, special finish colors, light inserts with different outputs

**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](mailto: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](http://zaneen.com)**

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#### SYSTEM SUMMARY

##### Inserts

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

##### Indirect

Strip LED  
Wattage: 13W / meter  
Lumen: 1430-1510lm / meter  
Color Temperature: 27K, 30K  
Length: 5000mm (196 7/8") - 10,000mm (393 11/16")

##### Spots

Zoom Spot  
Wattage: 16.5W  
Lumen: 831-878lm  
Color Temperature: 27K, 30K  
Lens Option: 12° - 46°  
Available in Black and White

Mini Spot  
Wattage: 11.2W  
Lumen: 728-770lm  
Color Temperature: 27K, 30K  
Lens Option: 20°, 40°, 60°  
Available in Black and White

# WIRING DIAGRAMS

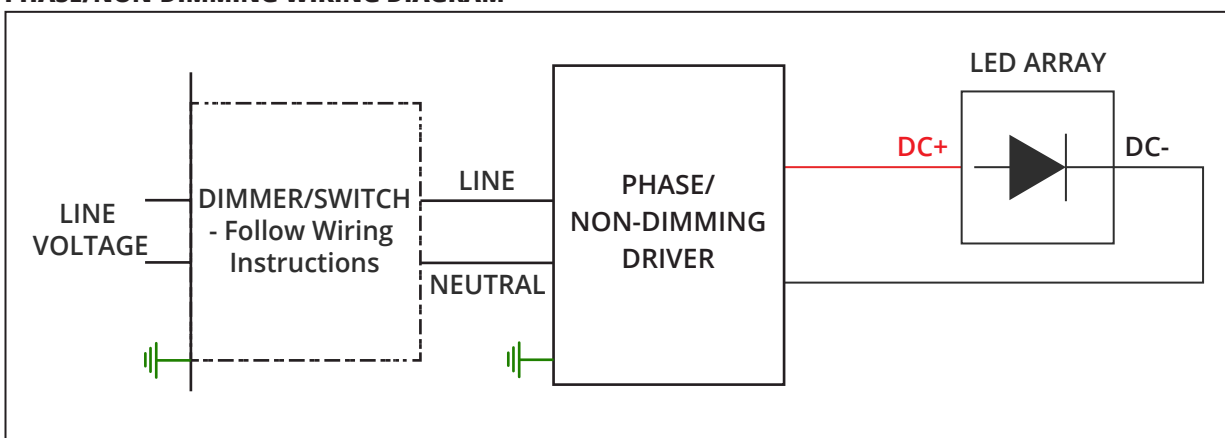
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

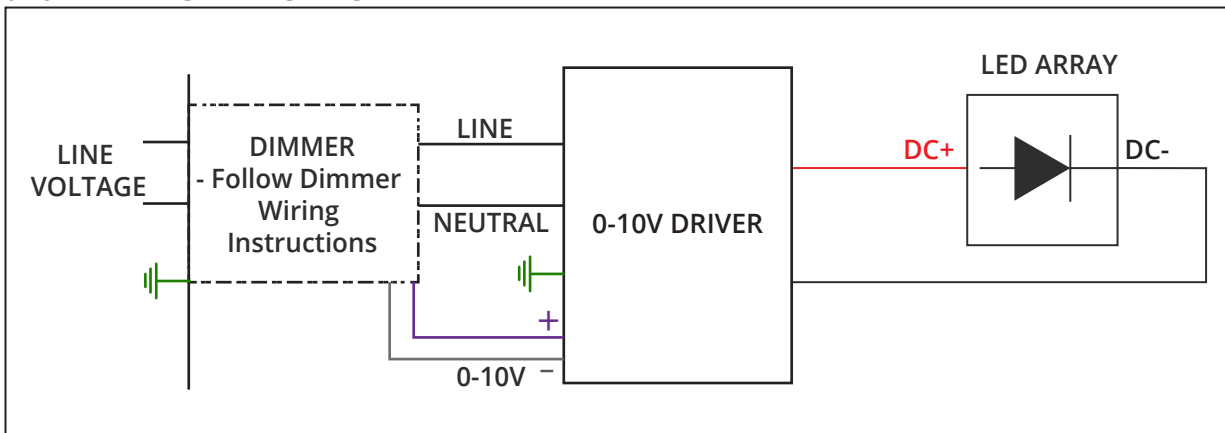
### IMPORTANT:

- 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



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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES