

JUST BLACK SURFACE SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____



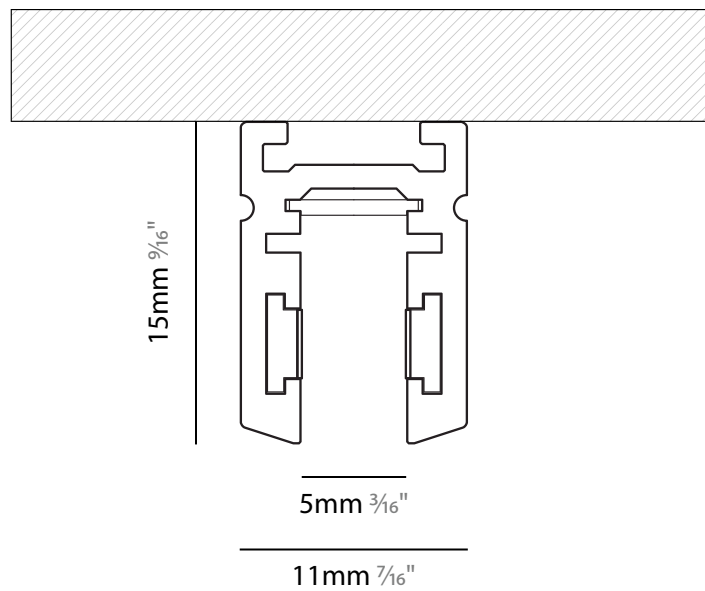
ARCHITECTURAL | JUST BLACK

The JUST BLACK product family is a comprehensive and versatile lighting solution in which a 5 millimeter-thin black line defines the path of the light. The surface mounted track enables elegant and dynamic lines that alternate seamlessly between straight and curved segments. It changes direction flexibly, whether on the same level or at the transition between wall and ceiling.



Just Black 24V inserts are magnetically attached for easy installation, replacement and combination. They offer unrivaled flexibility to meet any requirement. Whether you prefer spotlights for focused lighting or a continuous LED line for homogeneous illumination, these inserts give you the freedom to create your lighting design as you wish.

SYSTEM PROFILE



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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. For the inserts and components, use the field beside each product name. Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.

UPON REQUEST
 Additional Options _____
 _____ Color Temperature
 _____ Lumen Outputs
 _____ 0-10V dimming
 _____ CRI

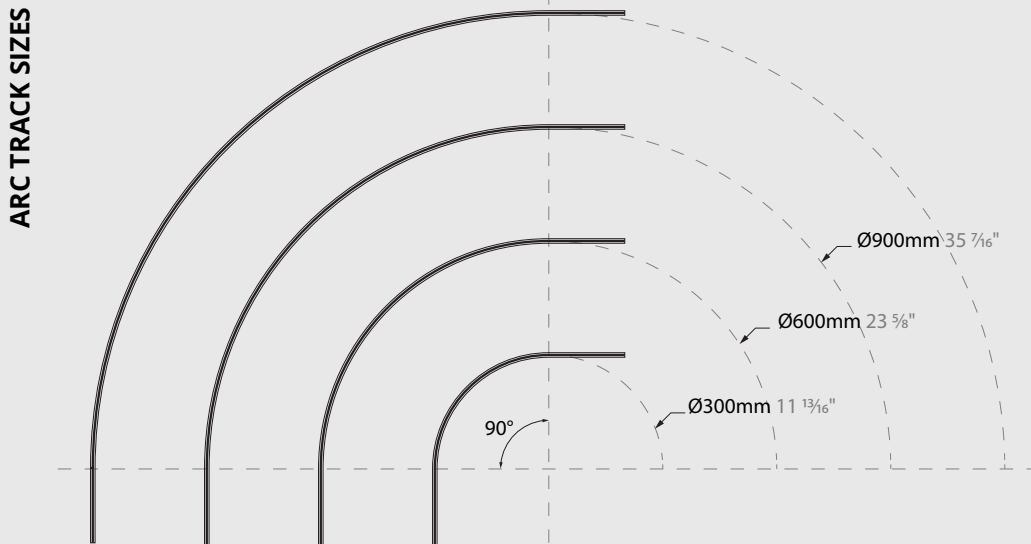


EXAMPLE A3JB-SUR-SYS-UNV-DN-1'-S

SYSTEM BUILD CODE: A3JB-SUR-SYS- **qty**

ELECTRICAL	Voltage	Dimming	Circuit
	UNV - 120/277V	DN - Non Dimming	EMCIR - Emergency Circuit
	120 - 120V	DD - DALI (100-1%)	
	347 - 347V	MT - Matter Dimming	

LAYOUT	Fixture Head Spacing	Run Shapes
	1' - on center	S _____ ' Straight
	2' - on center	L _____ 'x_____ ' Ceiling to Ceiling
	4' - on center	LV _____ 'x_____ ' Ceiling to Wall
	CUS (XX) - Custom	U _____ 'x_____ 'x_____ '
	Spotlights - Minimum distance of 2 1/2"	R _____ 'x_____ ' Rectangle
	PAT - Custom Pattern (Consult factory with drawings - see 90° arc track sizes available below)	



The curves have a 100mm (3 15/16") straight end piece on both sides.
 The FLEXLINE light insert can be placed in curves.

INSERTS

BILO

INSERT BUILD CODE EXAMPLE:
A3T376-DN

JUST BLACK BILO Ø60	A3T376-		qty	
Wattage: 3.2W	Dimming	Delivered Lumen (lm)		
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI		
		3000K	88	

FLEXLINE

JUST BLACK FLEXLINE 900	A3T377-		qty	
Wattage: 6.8W	Dimming	Delivered Lumen (lm)		
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI		
		2700K	142	

JUST BLACK FLEXLINE 1900	A3T378-		qty	
Wattage: 6.8W	Dimming	Delivered Lumen (lm)		
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI		
		2700K	300	

FLUTE

JUST BLACK FLUTE	A3T379		qty	
Wattage: 5.5W	Delivered Lumen (lm)			
	CCT - 90 CRI - Beam angle: 26°			
	3000K	407		

HANGOVER

JUST BLACK HANGOVER	A3T380-		qty	
Wattage: 2.6W	Dimming	Delivered Lumen (lm)		
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI Beam angle: 22°		
		3000K	144	

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IMAGINE

INSERTS

JUST BLACK IMAGINE Ø25	A3T381-	qty
Wattage: 2.6W	Delivered Lumen (lm)	
	CCT - 90 CRI - Beam angle: 18°	
	3000K	138

JUST BLACK IMAGINE Ø25	A3T382-	qty
Wattage: 2.6W	Delivered Lumen (lm)	
	CCT - 90 CRI - Beam angle: 22°	
	3000K	136

JUST BLACK IMAGINE Ø25	A3T383-	qty
Wattage: 2.6W	Delivered Lumen (lm)	
	CCT - 90 CRI - Beam angle: 32°	
	3000K	124

JUST BLACK IMAGINE Ø35	A3T384-	qty
Wattage: 5.5W	Delivered Lumen (lm)	
	CCT - 90 CRI - Beam angle: 20°	
	3000K	298

JUST BLACK IMAGINE Ø35	A3T385-	qty	
Wattage: 5.5W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI Beam angle: 26°	
		3000K	343

JUST BLACK IMAGINE Ø35	A3T386-	qty	
Wattage: 5.5W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI Beam angle: 34°	
		3000K	364

JUST BLACK IMAGINE Ø35 H:83	A3xxxx-	qty	
Wattage: 5.5W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI Beam angle: 20°	
		3000K	298

JUST BLACK IMAGINE Ø35 H:83	A3xxxx-	qty	
Wattage: 5.5W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim DD - DALI MT - Matter Dim	CCT - 90 CRI Beam angle: 26°	
		3000K	343

A

PROJECT	_____
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INSERTS

IMAGINE

JUST BLACK IMAGINE Ø45	A3T387-	qty	
Wattage: 8.7W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 18°	
	DD - DALI	3000K	492
	MT - Matter Dim		

JUST BLACK IMAGINE Ø45	A3T388-	qty	
Wattage: 8.7W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 20°	
	DD - DALI	3000K	533
	MT - Matter Dim		

JUST BLACK IMAGINE Ø45	A3T389-	qty	
Wattage: 8.7W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 30°	
	DD - DALI	3000K	504
	MT - Matter Dim		

INVADER

JUST BLACK INVADER	A3T390-	qty	
Wattage: 5.3W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 26°	
	DD - DALI	3000K	411
	MT - Matter Dim		

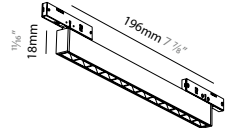
LEDLINE

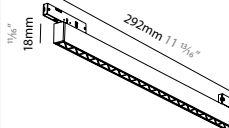
JUST BLACK LEDLINE 600	A3T391-	qty	
Wattage: 13.2W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI	
	DD - DALI	3000K	600
	MT - Matter Dim		

JUST BLACK LEDLINE 900	A3T392-	qty	
Wattage: 19.8W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI	
	DD - DALI	3000K	900
	MT - Matter Dim		

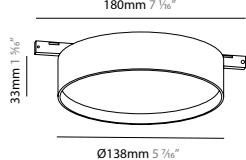
MAGIQ

INSERTS


JUST BLACK MAGIQ 200	A3T393-	qty	
Wattage: 9.2W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 32°	
	DD - DALI	3000K	420
	MT - Matter Dim		

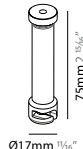
JUST BLACK MAGIQ 300	A3T394-	qty	
Wattage: 13.8W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 34°	
	DD - DALI	3000K	632
	MT - Matter Dim		

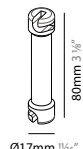
SIGN

JUST BLACK INVADER	A3T395-	qty	
Wattage: 15.2W	Dimming	Delivered Lumen (lm)	
	DN - Non Dim	CCT - 90 CRI Beam angle: 96°	
	DD - DALI	3000K	1050
	MT - Matter Dim		

COMPONENTS

WALL/CEILING CABLE LOOP	A3T369	qty
	Mounting point for threading or suspension of the Plug-Cable from a ceiling or the wall.	

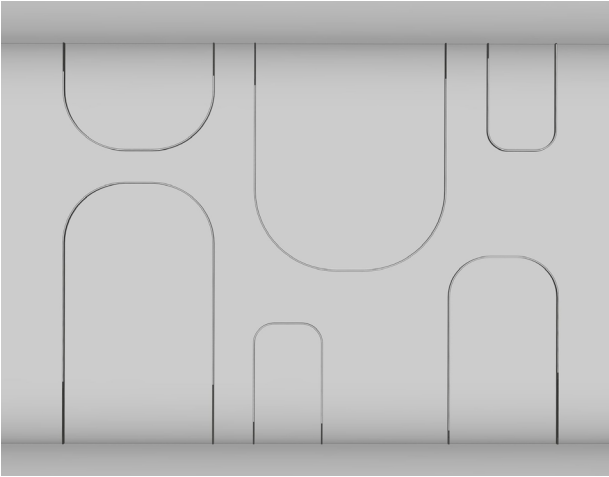
WALL/CEILING CABLE ROLLER	A3T370	qty
	Mounting point for threading or suspension of the Plug-Cable from a ceiling or the wall. The roller allows storing of additional cable length.	

SUSPENDED ROLLER	A3T371	qty
	The suspended roller allows storing of additional cable length.	

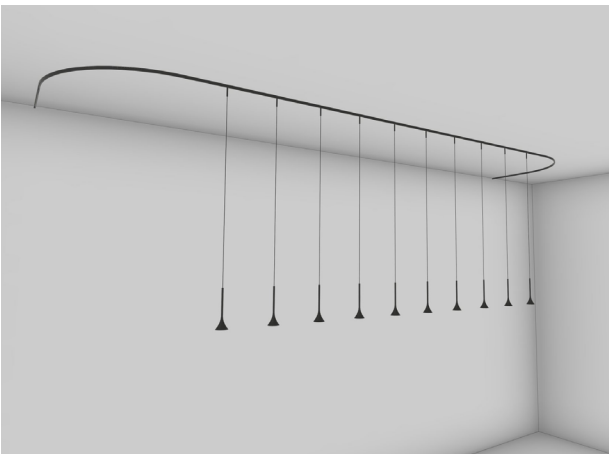
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DESIGN IDEAS

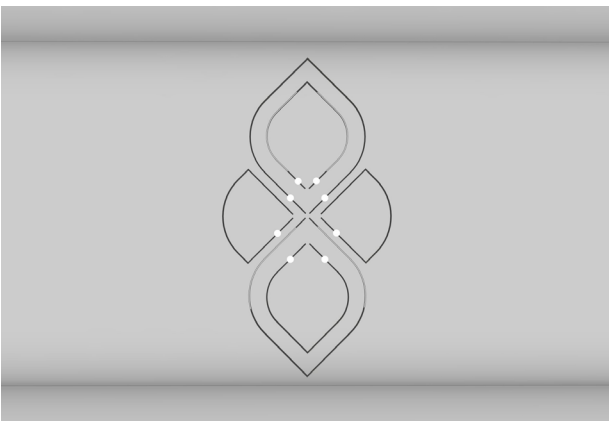
All configurations below can be done with standard components and inserts.



Arcs
Just Black Track + Flexline



Cocktail Bar
Just Black Track + Flute



Infinite
Just Black Track + Flexline + Bilo

PROJECT	_____
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SYSTEM SUMMARY

System

Type

Surface
Rated for Dry Locations Ceiling and Wall Mounted

Approval Status

Certified to North American Standards

Emission

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

Profile

Measurement

w 11mm (7/16") x ht. 15mm (5/8")

Housing

Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 2000mm (6' 6 3/4") and joined together with couplers to ensure uniform appearance and easy installation

Electrical

Connections

Luminaries are pre-wired by factory with track adapters

Power Feed

Located at the end of the rail next to the end cap.
If a different location is required, please specify
A connector is located on one end of the 24V profile channel to carry the electrical power from the supply unit - there is 50mm (1 15/16") of unusable space for inserts from the end cap.
Linear connector takes 70mm (2 3/4") of unusable space.
L connector takes 80mm x 80mm (3 1/8" x 3 1/8") of unusable space.
3 Wires - non-dimming
5 Wires - Dimming

LED Driver

Located in driver box or available as a remote installation with enclosure. Maximum distance between the power supply and the last fixture on the circuit is 30' using a 18-gauge wire. The length of the fixture specified must be considered within the maximum distance of 3'. Provisions must be made on site for accessibility to the power supplies.
Electronic Class 2 driver, Universal 120V/277V
Non Dimming Driver and Dimming Driver.
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 Just Black product family is a comprehensive and versatile lighting solution in which a millimeter-thin black line defines the path of the light. The system has been specially developed to integrate different types of lighting into the most complex interior designs in a minimalist way.

The black color gives the track a purist and sleek look, which is particularly effective in hotels, restaurants and residential areas.

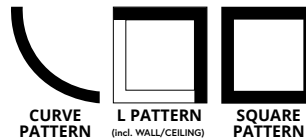
Custom Requests and Additional Options

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

Color Temperature, CRI, and 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 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











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
	dimnable 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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WIRING DIAGRAMS

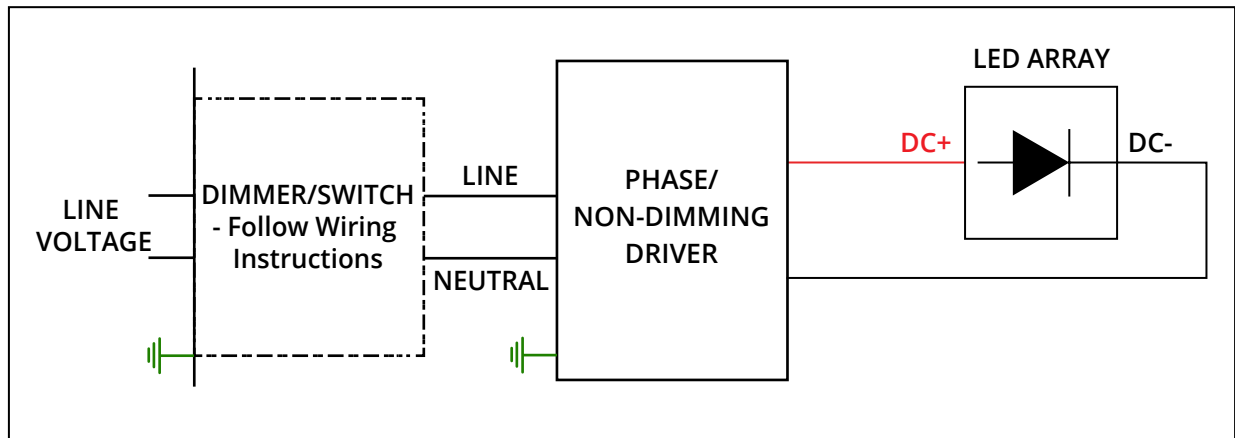
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

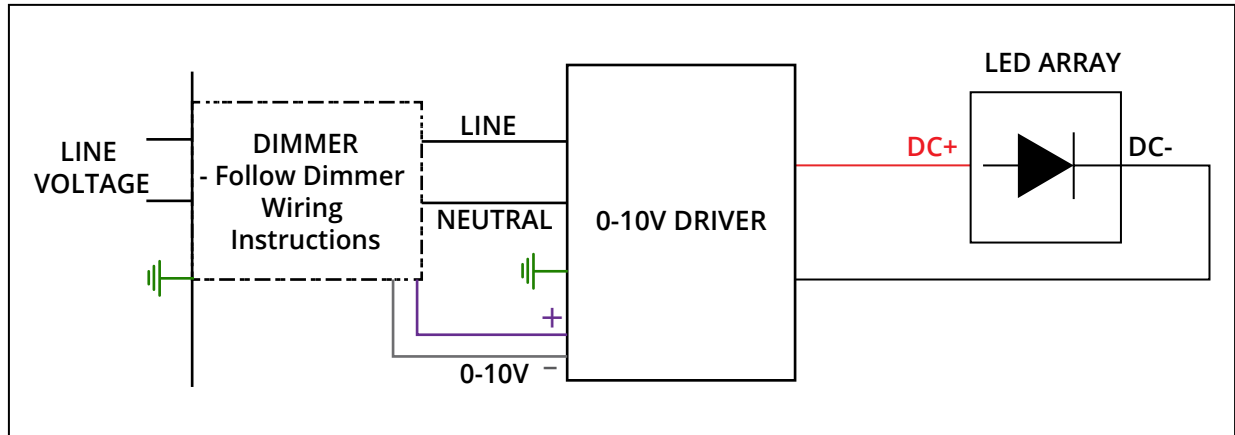
IMPORTANT

- 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

