

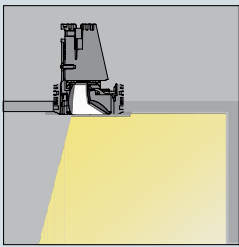
MAGIQ PRO RECESSED SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

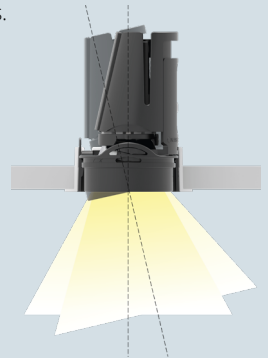
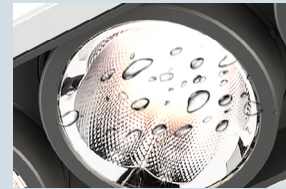
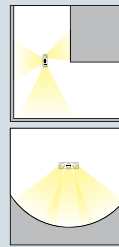


ARCHITECTURAL | MAGIQ PRO

The MAGIQ PRO spot system combines maximum flexibility with the best lighting technology. The integrated RMJ reflectors from Bartenbach ensure a perfect mix of the Tunable White LED modules - the ideal light temperature for any time of day or night. The various downlight with beam angles of 14°, 34°, 52°, and 68° or wallwash modules can be combined as desired and easily replaced later. A sophisticated adjustment mechanism allows each insert to be rotated around 355° and tilted by up to 12.5°. The virtual tilting point at ceiling level avoids any light loss. For maximum flexibility of use, all inserts including the wallwash reflector are in a splashproof variant with IP44 rating.



The MAGIQ PRO features a unique double-function wallwash reflector capable of perfectly illuminating a vertical surface, while serving as a downlight at the same time. The wallwash modules are the ideal solution for lighting walls with a curved surface. This distinctive illumination is made possible with a unique fitting in the walls and floor or by the independent 355° rotation of each module.



SYSTEM OVERVIEW



A

MAGIQ PRO RECESSED SYSTEM SPECIFICATION SHEET

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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 frames/inserts, 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
 _____ Beam Angle
 _____ Special LED
 _____ RGB-W



EXAMPLE A3MAGPRO-REC-SYS-UNV-DN-EMCIR

SYSTEM BUILD CODE: A3MAGPRO-REC-SYS- qty

ELECTRICAL	Voltage	Dimming	Circuit
	UNV - 120/277V	DN - Non Dim	EMCIR - Emergency Circuit
	120 - 120V	DP - Phase Dim (Triac/ELV)	
	347 - 347V	DV - 0-10V (100-1%) DD - DALI (100-1%)	

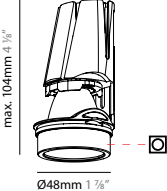
LAYOUT	MODULAR FRAMES	BUILD CODE EXAMPLE: A380152-01-02-10	FINISHES OPTIONS: See page 7 for color options and use 2 digit numbers to indicate your choices	
		1 MODULAR FRAME	A380152-	
		Finish	Ceiling Thickness	
		◆ _____ (28 colors)	10 - 10mm 3/8"	15 - 15mm 9/16"
		☑ _____ (2 colors)	12 - 12.5mm 1/2"	25 - 25mm 1"
	2 MODULAR FRAME	A380153-		qty
		Finish	Ceiling Thickness	
		◆ _____ (28 colors)	10 - 10mm 3/8"	15 - 15mm 9/16"
		☑ _____ (2 colors)	12 - 12.5mm 1/2"	25 - 25mm 1"
	3 MODULAR FRAME	A380154-		qty
		Finish	Ceiling Thickness	
		◆ _____ (28 colors)	10 - 10mm 3/8"	15 - 15mm 9/16"
		☑ _____ (2 colors)	12 - 12.5mm 1/2"	25 - 25mm 1"
	4 MODULAR FRAME	A380155-		qty
		Finish	Ceiling Thickness	
		◆ _____ (28 colors)	10 - 10mm 3/8"	15 - 15mm 9/16"
		☑ _____ (2 colors)	12 - 12.5mm 1/2"	25 - 25mm 1"

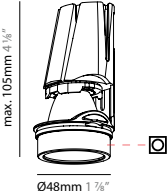
MAGIQ PRO RECESSED SYSTEM SPECIFICATION SHEET

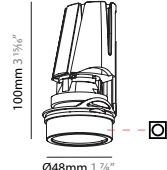
PROJECT
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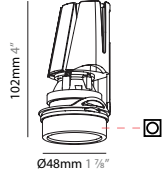
INSERTS

MAGIQ PRO

STANDARD	A35769-					qty			
Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish ☑	Reflector	Optics	Delivered Lumen (lm)			
	DN - Non Dim	27K -2700K	02 - Black Velvet	36 - 36°	00 - No optic	CCT	36°	52°	68°
	DP - Phase Dim	30K - 3000K	03 - Crystal White	52 - 52°	01 - Linear Spread	2700K	845	896	920
	DV - 0-10V	35K - 3500K		68 - 68°	02 - Spread	3000K	884	937	962
		40K - 4000K			03 - Honeycomb	3500K	917	972	998
		TW - Tunable White (2700K to 6500K)				4000K	938	994	1020
						TW	696	738	758

STANDARD IP44	A35772-					qty			
Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish ☑	Reflector	Optics	Delivered Lumen (lm)			
	DN - Non Dim	27K -2700K	02 - Black Velvet	36 - 36°	00 - No optic	CCT	36°	52°	68°
	DP - Phase Dim	30K - 3000K	03 - Crystal White	52 - 52°	01 - Linear Spread	2700K	797	847	871
	DV - 0-10V	35K - 3500K		68 - 68°	02 - Spread	3000K	834	886	912
		40K - 4000K			03 - Honeycomb	3500K	864	919	945
		TW - Tunable White (2700K to 6500K)				4000K	884	940	967
						TW	655	697	718

SPOT	A35768-				qty	
Wattage: 9.2W	Dimming	CCT - 90 CRI	Finish ☑	Delivered Lumen (lm)		
	DN - Non Dim	27K -2700K	02 - Black Velvet	CCT	14°	
	DP - Phase Dim	30K - 3000K	03 - Crystal White	2700K	381	
	DV - 0-10V	35K - 3500K		3000K	405	
		40K - 4000K		3500K	417	
				4000K	425	

SPOT IP44	A35771-				qty	
Wattage: 9.2W	Dimming	CCT - 90 CRI	Finish ☑	Delivered Lumen (lm)		
	DN - Non Dim	27K -2700K	02 - Black Velvet	CCT	14°	
	DP - Phase Dim	30K - 3000K	03 - Crystal White	2700K	381	
	DV - 0-10V	35K - 3500K		3000K	405	
		40K - 4000K		3500K	417	
				4000K	425	

PROJECT	_____
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MAGIQ PRO WALLWASH

INSERTS

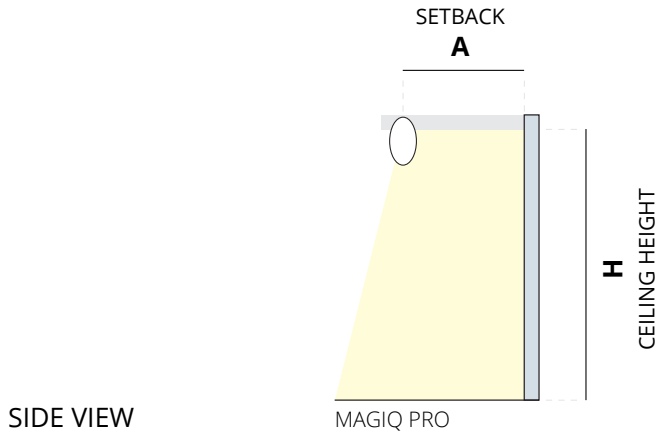
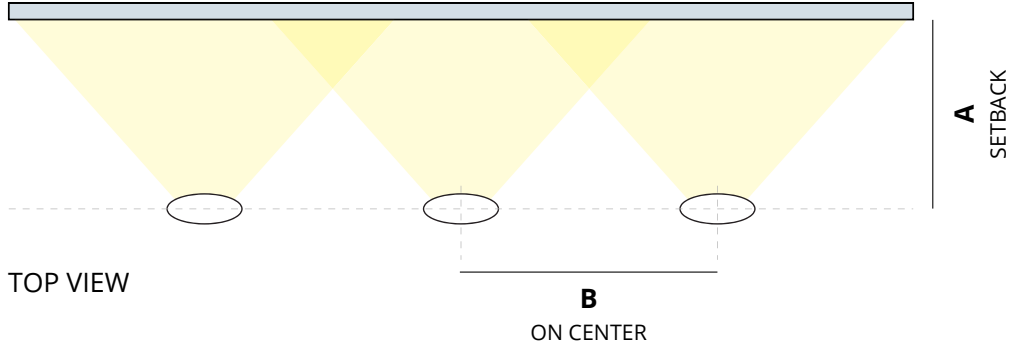
WALLWASH	A35767-			qty	
Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish ☑	Delivered Lumen (lm)	
<p>max. 88mm 3 7/8"</p> <p>Ø48mm 1 7/8"</p>	DN - Non Dim	27K -2700K	02 - Black Velvet 03 - Crystal White	2700K	817
	DP - Phase Dim	30K - 3000K		3000K	855
	DV - 0-10V	35K - 3500K		3500K	887
		40K - 4000K		4000K	906
		TW - Tunable White (2700K to 6500K)		TW	532

WALLWASH IP44	A35770-			qty	
Wattage: 9.8W	Dimming	CCT - 90 CRI	Finish ☑	Delivered Lumen (lm)	
<p>max. 88mm 3 7/8"</p> <p>Ø48mm 1 7/8"</p>	DN - Non Dim	27K -2700K	02 - Black Velvet 03 - Crystal White	2700K	817
	DP - Phase Dim	30K - 3000K		3000K	855
	DV - 0-10V	35K - 3500K		3500K	887
		40K - 4000K		4000K	906
		TW - Tunable White (2700K to 6500K)		TW	492

PROJECT _____
 TYPE _____
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RECOMMENDED WALLWASH DISTANCES

Simplified diagrams - it does not reflect the specific photometry of the inserts.
 Setback and on center spacing depends on the color and texture of your walls.
 The calculations below were completed with a white wall.



MAGIQ PRO WALLWASH		
H	A	B
7' 7"	17" - 29"	27" - 44"
8' 3"	19" - 33"	29" - 48"
8' 10"	21" - 35"	31" - 52"
9' 10"	23" - 38"	35" - 58"

PROJECT	_____
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SYSTEM SUMMARY

System

Type

Recessed
Rated for Dry or Damp Locations for Ceiling Mounting

Approval Status

Certified to North American Standards

Emission

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

Frame

Measurement

w 69mm (2 1/8") x ht. 30mm (1 1/8")

Anodized extruded aluminum frame available in lengths of 69mm (2 1/8") 1 cell, 123mm (4 1/8") 2 cell, 177mm (6 1/8") 3 cell, and 231mm (9 1/8") 4 cell

Cutout

w 62mm (2 7/8") x 62mm (2 7/8") 1 cell, 116mm (4 9/16") 2 cell, 170mm (6 11/16") 3 cell, and 224mm (8 13/16") 4 cell

Drywall Ceiling Thickness

Mounting brackets must be specified considering the ceiling thickness of 10mm (3/8") to 25mm (1")

Recessed Depth

h 105mm (4 1/8")

Electrical

Connections

Luminaries are pre-wired by factory

Power Feed

Located in the center of each module, on top of the fixture
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

External to 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

For total control and maximum personalization of the optics, each module can be equipped with elliptical lenses, spread lenses or with a honeycomb filter.

The impeccable Narrow Beam is ideal to stress a detail in the interior design, even from double height ceilings.

The sought after Medium Beam is the solution to create contrast, to play with the light, build spaces and drama in the scene.

Precise and multi-functional - the Flood Beam is the perfect choice for homogeneity and for multiple applications as a grid in bigger spaces.

The Ultra Wide Beam is the ideal solution to light an entire room from a single point or to optimize the general lighting grid with the minimum amount of downlights.

The Magiq Pro features a unique double-function wallwash reflector capable of perfectly illuminating a vertical surface, while serving as a downlight at the same time. Possible to illuminate walls with curved surfaces.

ZERO LIGHT LEAKAGE technology guarantees trouble-free use in acoustic ceilings.

The very deep reflector ensures a good cut-off resulting in an incredibly low UGR.

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 beam angles, RGB-W, special LEDs

Special LEDs optimize luminaries to meet different applications

Gold+ invokes a heavy golden tone intended for bread and pastries

Meat+ displays saturated red light (white parts of product will appear slightly red)

Art+ highlights pieces of art without adversely affecting the perception of individual colors

Fashion+ has the entire color spectrum brilliantly orchestrated without distorting the color temperature

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

MAGIQ PRO RECESSED SYSTEM SPECIFICATION SHEET

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FINISH COLORS



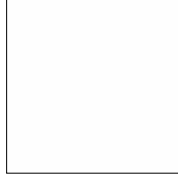
Sparkling Silver - 01



Black Velvet - 02



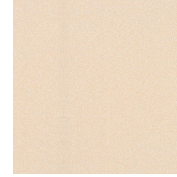
Crystal White - 03



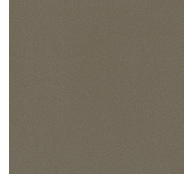
Creamy - 04



Hampton Bay - 05



Urban Forest - 07



In the Army - 08



Rusty Angel - 09



Fade to Grey - 12



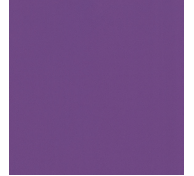
Mysterious Grey - 13



Lost Dream - 15



Purple Sky - 16



Fresh Oh - 17



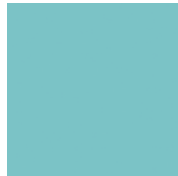
Funky P - 18



Kissing Aphrodite - 19



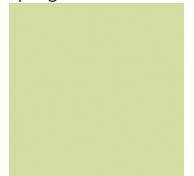
Poseidon's Paradise - 20



Blue Sky - 21



Spring Green - 22



Mellow Yellow - 23



Golden Heart - 24



Gun Metal - 25



Champagne Cream - 26



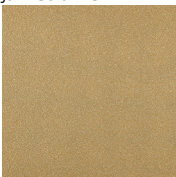
Copper Mine - 27



Ancient Bronze - 28



Jazz Gold - 29



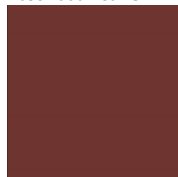
Olive Breeze - 30



Moonlight Silver - 31



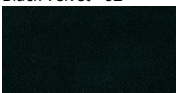
Rosewood Red - 32



FRAME FINISH



Black Velvet - 02



Crystal White - 03



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



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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WIRING DIAGRAMS

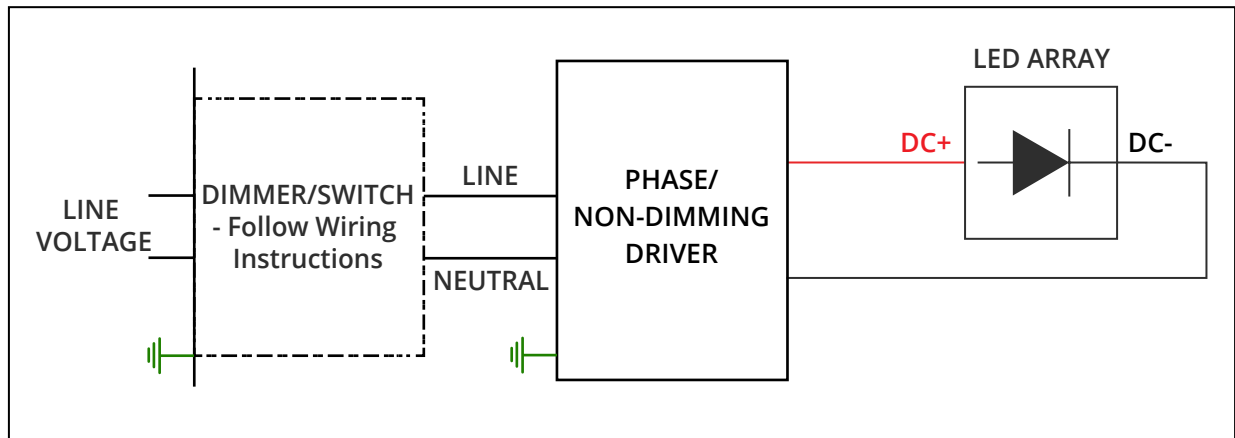
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

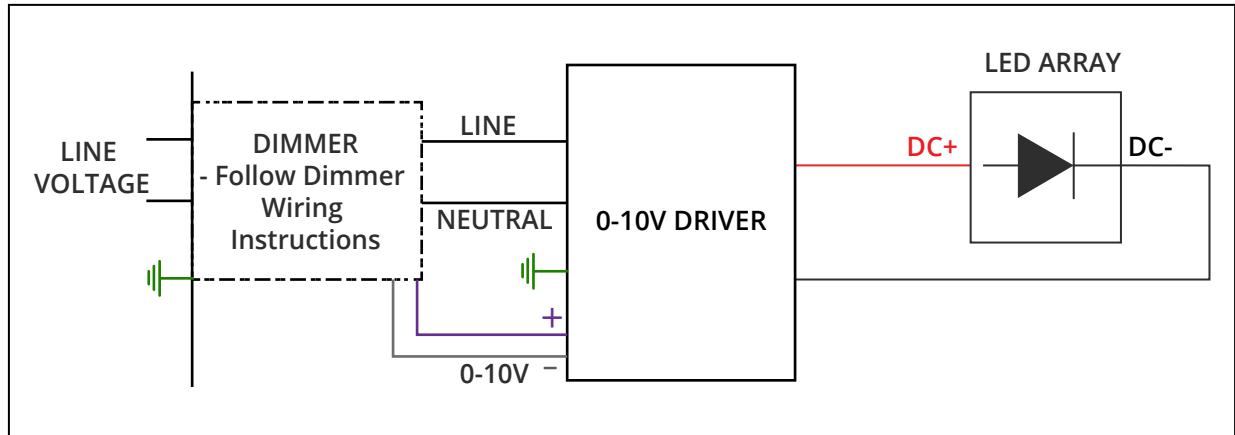
IMPORTANT

- 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

