

2LOOK4 80 TRIMLESS SYSTEM SPECIFICATION SHEET

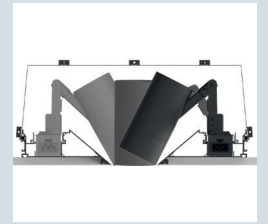
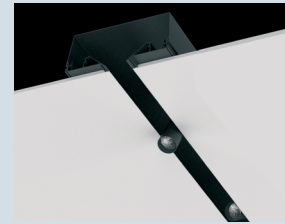
PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____



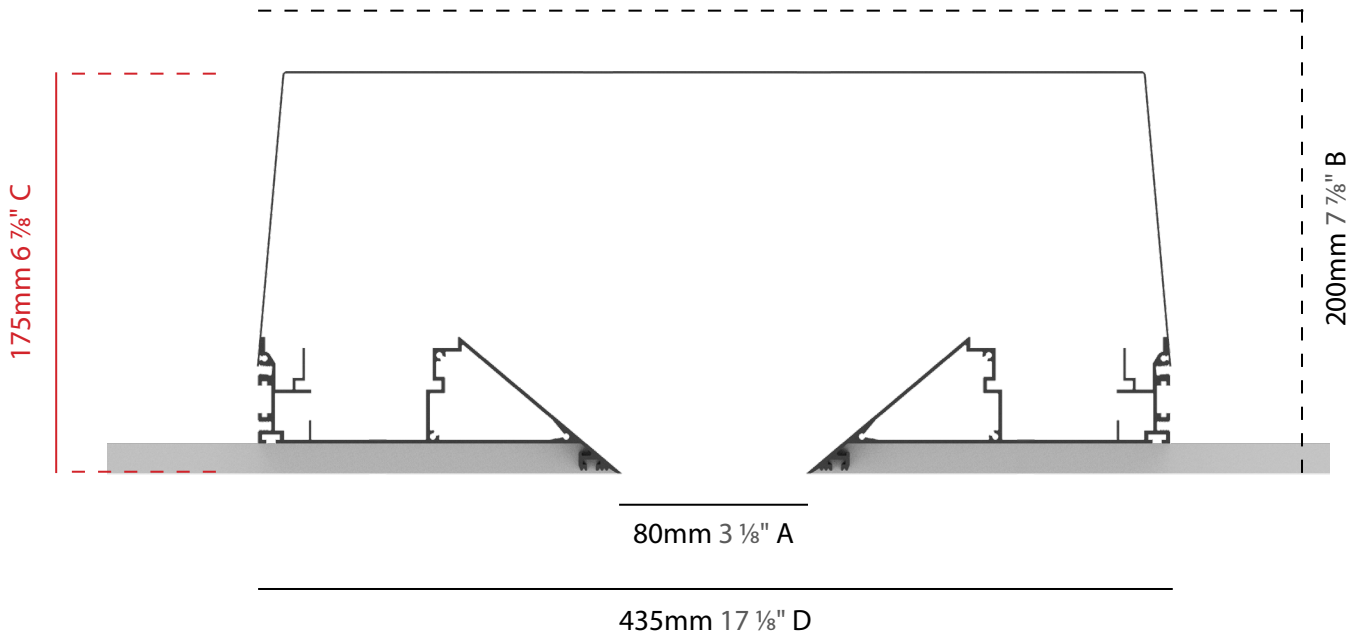
ARCHITECTURAL | 2LOOK4 80

2LOOK4 is a cutting-edge series of trimless systems designed for seamless architectural flow and consistent solutions for complex projects. The MULTI AXIS POSITIONING system, tool-less mounting and, if desired, indirect back-lighting characterize the 2LOOK4 80 channel. The profile is equipped with internal mounting rails on both sides, which allow tool-free installation of the inserts. With IMAGINE spots available in 28 colors, this border-less profile system offers many design options for accentuated lighting in the room.

Thanks to an adjustable articulated arm with MAP (multi-axis positioning), the rotation height and side angle can be adjusted tool free. The install is a simple twist lock making it easy to reposition the spots individually in the channel. You have the flexibility of modifying the spots to include any optic from the Oiko Pro Family. This offer higher UGR values and sharper beam optics.



SYSTEM PROFILE



A: Opening width | B: Recess depth
C: Opening depth | D: Mounting width

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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, 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
 _____ LEDs
 _____ Lumen Outputs
 _____ Channel Back-light
 _____ CRI



EXAMPLE A32L480-TRI-SYS-UNV-DN-2C-18"-S-BLK-01

SYSTEM BUILD CODE: A32L480-TRI-SYS- qty

ELECTRICAL	Voltage	Dimming	Circuit
	UNV - 120/277V	DN - Non Dim	2C - 2 Circuit Operation
	120 - 120V	DV - 0-10V (100-1%)	3C - 3 Circuit Operation
	347 - 347V	DP - Phase Dim (Triac/ELV, 100-1%) DD - DALI (100-1%)	EMCIR - Emergency Circuit

LAYOUT	Fixture Head Spacing	Run Shapes	Profile Finish
	18" - on center 24" - on center 36" - on center CUS (XX) - Custom <small>Spotlights - Minimum distance of 13" Wallwasher - see recommended distances at page 3</small>	S _____ 'Straight L _____ 'x_____ U _____ 'x_____'x_____ R _____ 'x_____' Rectangle	_____ Channel (BLK/WHI) Black White _____ (28 colors) See page 5 for color options and use 2 digit numbers to indicate your choices

INSERTS	IMAGINE	INSERT BUILD CODE EXAMPLE: A3T199-DN-27K-01-16-00	FINISHES OPTIONS: See page 5 for color options and use 2 digit numbers to indicate your choices																		
	IMAGINE Ø75 Wattage: 27.6W 	A3T199-	qty																		
		Dimming	CCT - 90 CRI	Finish	Reflector	Optics	Delivered Lumen (lm)														
		DN - Non Dim DP - Phase Dim DV - 0-10V	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	◆ _____ (28 colors)	16 - 16° 32 - 32°	00 - No optic 01 - Linear Spread 02 - Spread 03 - Honeycomb	<table border="1"> <thead> <tr> <th>CCT</th> <th>16°</th> <th>32°</th> </tr> </thead> <tbody> <tr> <td>2700K</td> <td>1967</td> <td>1929</td> </tr> <tr> <td>3000K</td> <td>2047</td> <td>2007</td> </tr> <tr> <td>3500K</td> <td>2149</td> <td>2107</td> </tr> <tr> <td>4000K</td> <td>2212</td> <td>2170</td> </tr> </tbody> </table>	CCT	16°	32°	2700K	1967	1929	3000K	2047	2007	3500K	2149	2107	4000K	2212
CCT	16°	32°																			
2700K	1967	1929																			
3000K	2047	2007																			
3500K	2149	2107																			
4000K	2212	2170																			
IMAGINE SUPERSPOT Ø75 Wattage: 13.7W 	A3T200-	qty																			
	Dimming	CCT - 90 CRI	Finish	Optics	Delivered Lumen (lm)																
	DN - Non Dim DP - Phase Dim DV - 0-10V	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	◆ _____ (28 colors)	00 - No optic 01 - Linear Spread 02 - Spread 03 - Honeycomb	<table border="1"> <thead> <tr> <th>CCT</th> <th>12°</th> </tr> </thead> <tbody> <tr> <td>2700K</td> <td>1124</td> </tr> <tr> <td>3000K</td> <td>1210</td> </tr> <tr> <td>3500K</td> <td>1281</td> </tr> <tr> <td>4000K</td> <td>1284</td> </tr> </tbody> </table>	CCT	12°	2700K	1124	3000K	1210	3500K	1281	4000K	1284						
CCT	12°																				
2700K	1124																				
3000K	1210																				
3500K	1281																				
4000K	1284																				

PROJECT	_____
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OIKO PRO IN

FINISHES OPTIONS:

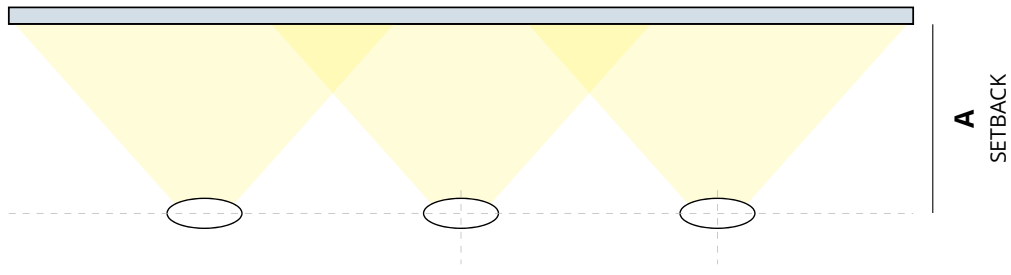
See page 5 for color options and use 2 digit numbers to indicate your choices

INSERTS

OIKO PRO IN WALLWASH	A3T207-			qty	
Wattage: 19.3W	Dimming	CCT - 90 CRI	Finish	Delivered Lumen (lm)	
	DN - Non Dim	27K - 2700K	◆ — (28 colors)	2700K	1624
	DP - Phase Dim	30K - 3000K		3000K	1632
	DV - 0-10V	35K - 3500K		3500K	1708
		40K - 4000K		4000K	1724
OIKO PRO IN WALLWASH TW					
Wattage: 14.4W	Finish			qty	
Same as drawing above	◆ — (28 colors)			Delivered Lumen (lm)	
				TUNABLE WHITE	
				2700K - 6500K (MAX)	
				1162	

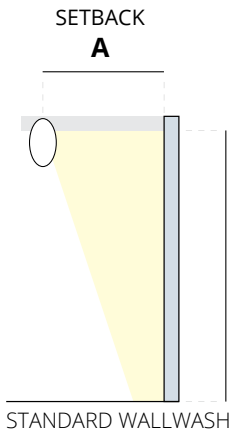
RECOMMENDED WALLWASH DISTANCES

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.



TOP VIEW

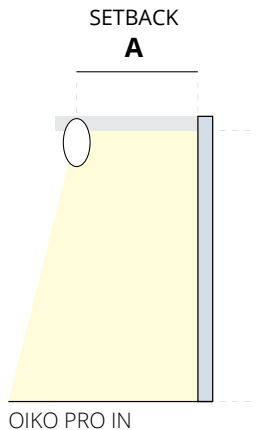
B
ON CENTER



SIDE VIEW

STANDARD WALLWASH

H
CEILING HEIGHT



OIKO PRO IN

H
CEILING HEIGHT

OIKO PRO IN WALLWASH		
H	A	B
7' 6.5"	18" - 30"	27.5" - 45"
8' 2.5"	19.5" - 33.5"	29.5" - 49"
8' 10"	21.5" - 35.5"	31.5" - 53"
9' 10"	23.5" - 39"	35.5" - 59"

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SYSTEM SUMMARY

System

Type

Trimless (Non-IC type)
Rated for Dry Locations Ceiling Mounted

Approval Status

CSA Certified to CSA and UL Standards

Emission

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

Profile

Measurement

w 435mm (17 1/8") x ht. 175mm (6 7/8")

Housing

Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 1/4") and joined together with couplers to ensure uniform appearance and easy installation

Cutout

w 125mm (4 1/4") x Profile Length + 45mm (1 3/4")

Drywall Ceiling Thickness

Mounting brackets must be specified considering the ceiling thickness of 12.5mm (1/2")

Recessed Depth

h 200mm (7 7/8")

Electrical

Connections

Luminaries are pre-wired by factory

Power Feed

Located in the center of the start module with a 22mm diameter hole

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

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

LED strips are available in various light colors and outputs for separately switchable and dimmable back lighting of the channel

The visible opening of 80mm is equipped with internal mounting rails on both sides, which allow tool-free installation of the inserts

Thanks to the adjustable articulated arm with MAP (multi-axis positioning), the rotation, height and side angle can be adjusted

The interchangeable lens pack enable you to optimize the visual comfort in each lighting situation, without the need to change the lighting system. Using the linear spread lens, the light cone can be stretched into a long oval, perfect for passages and corridors without projecting arcs onto the walls. A diffuser or spread lens made of structured, toughened glass softens the accentuating light of a spotlight and thus reduces the sharp delineation of the arc. A honeycomb grid can be used to reduce glare and can be combined with both the spread and linear spread lens

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, individual sizes, Special LEDs, light inserts with different outputs

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)

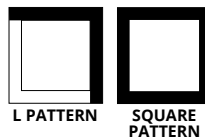
Art+ highlights pieces of art without adversely affecting the perception of individual colors

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

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

PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____

FINISH COLORS



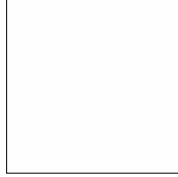
Sparkling Silver - 01



Black Velvet - 02



Crystal White - 03



Creamy - 04



Hampton Bay - 05



Urban Forest - 07



In the Army - 08



Rusty Angel - 09



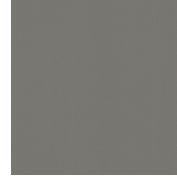
Fade to Grey - 12



Mysterious Grey - 13



Lost Dream - 15



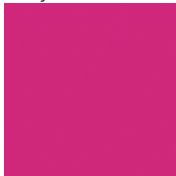
Purple Sky - 16



Fresh Oh - 17



Funky P - 18



Kissing Aphrodite - 19



Poseidon's Paradise - 20



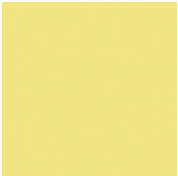
Blue Sky - 21



Spring Green - 22



Mellow Yellow - 23



Golden Heart - 24



Gun Metal - 25



Champagne Cream - 26



Copper Mine - 27



Ancient Bronze - 28



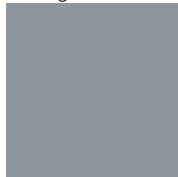
Jazz Gold - 29



Olive Breeze - 30



Moonlight Silver - 31



Rosewood Red - 32



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 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)

PROJECT	_____
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WIRING DIAGRAMS

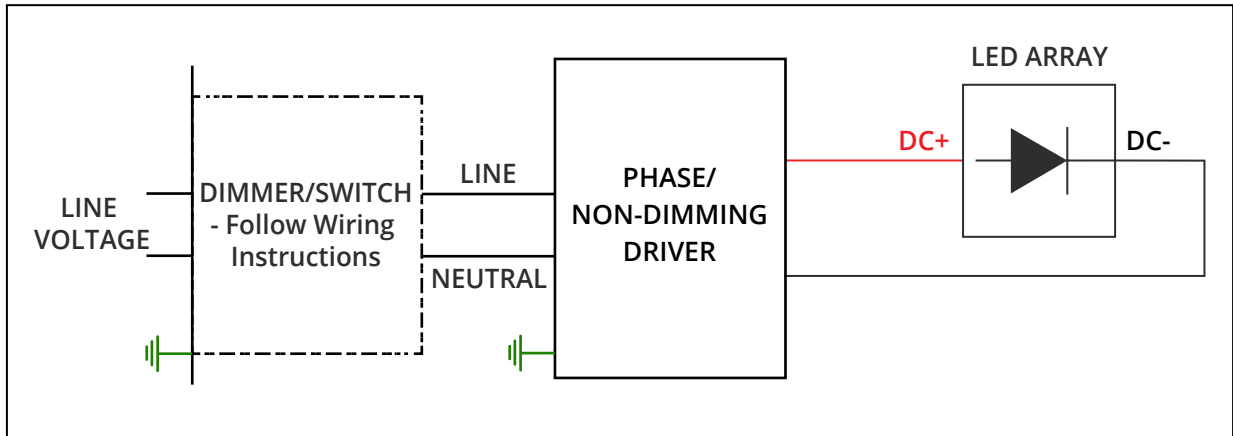
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

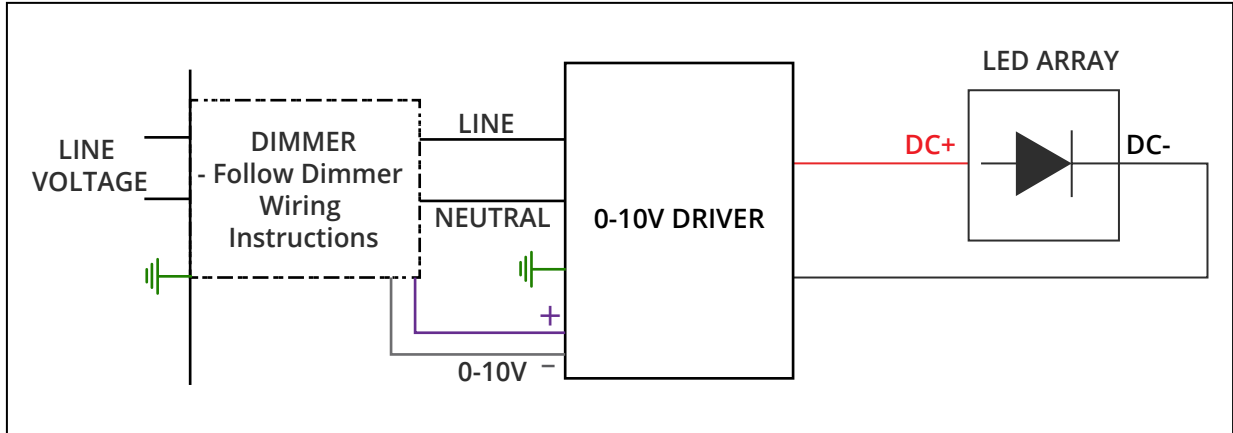
IMPORTANT

- 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

