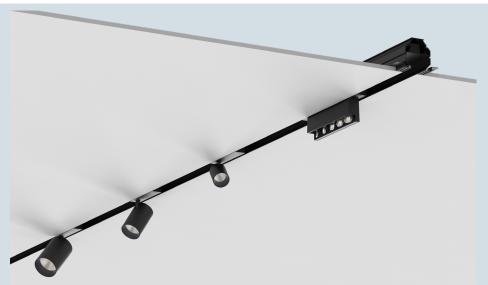


SPECIFICATION SHEET

PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		



ARCHITECTURAL | 2LOOK4 50 TRACK

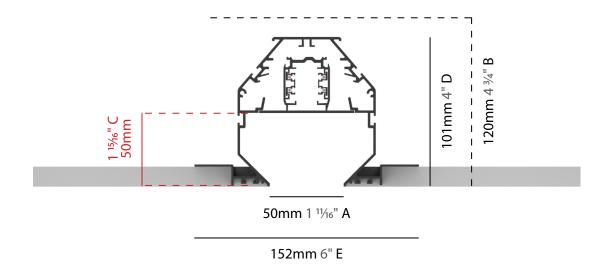
The 2LOOK4 50 TRACK profile system is characterized by the typical razor-sharp, minimalist design. In the recessed 120V rail, the driver housing for the track lights is flush with the ceiling. With the MAGIQ PLUS WALLWASH inserts and the CENTRIQ IN and OIKO PRO IN spotlights, the 2LOOK4 50 TRACK system meets even the most complex lighting concept requirements.





To compensate for on-site tolerances the Magiq Plus Wallwasher can be adjusted in increments of 5° to a max. of 15° to the vertical - necessary for long shelves or corridors.

SYSTEM PROFILE



A: Opening width | B: Recess depth | C: Opening depth D: Profile height | E: Width including mounting brackets





SPECIFICATION SHEET

Р	ROJECT
Т	YPE
Ν	OTES
Ç	UANTITY
D	ATE

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.

90	
$\overline{}$	







UPON REQUEST Additional Options
Color Temperature
Beam Angle
LEDs
Lumen Outputs
CRI

EXAMPLE A32L450-TRK-TRI-SYS-UNV-DN-2C-1'-S

SYSTEM BUILD CODE: A32L450-TRK-TRI-SYS-

qty

AL:	Voltage	Dimming	Circuit
IRICA	UNV - 120/277V	DN - Non Dim	2C - 2 Circuit Operation
EC.	120 - 120V	DV - 0-10V (100-1%)	3C - 3 Circuit Operation
E	347 - 347V	DD - DALI (100-1%)	EMCIR - Emergency Circuit

LAYOUT

Fixture Head Spacing	Run Shapes		
1' - on center	S ' Straight		
2' - on center	L'x'		
4' - on center	U 'x'		
CUS (XX) - Custom Spotlights - Minimum distance of 11" Wallwashers - see recommended distances at page 7	R'X' Rectangle		

	CENTRIQ IN	INSERT BUILD CODE EXA A3T294-DN-27K-01-01-02-			FINISHES OPTIONS: See page 9 for color options and use 2 digit numbers to indicate your choices					
XTS	CENTRIQ IN Ø65	A3T294-					qty			
INSERTS	Wattage: 23W	Dimming	CCT - 90 CRI	Finish	Reflector	Optics	Delivered L	umer	n (lm)	
Z	260mm 10 ½"	DN - Non Dim	27K -2700K	*	24 - 24°	00 - No optic	CCT 24°	36°	52°	
		DV - 0-10V	30K - 3000K		36 - 36°	01 - Linear Spread	2700K 1946	2016	1975	
	06-00 mm050	21 0 101		(28 colors)	52 - 52°	·	3000K 2026	2099	2056	
	mm 3 % ~ 6 % ~ 6 % ~		35K - 3500K	·	32 - 32	02 - Spread	3500K 2113	2189	2145	
	0-350° Ø65mm 2 ¾6″		40K - 4000K	(2 colors)		03 - Honeycomb	4000K 2211	2291	2245	
	CENTRIQ IN SUPERSPOT Ø65	A3T295-					qty			
	Wattage: 21.1W	Dimming	CCT - 90 CRI	Finish	(Optics	Delivered L	umer	n (lm)	
	260mm 10 ½"	DN - Non Dim	27K -2700K	*		00 - No optic	ССТ		12°	
		DV - 0-10V	30K - 3000K			01 - Linear Spread	2700K		1483	
	90-90 20mm	21 3 100		(28 colors)		•	3000K		1465	
	mm 3 ½ 2 10 0-90°		35K - 3500K	•		02 - Spread	3500K		1553	
	0-350° Ø65mm 2 %6″		40K - 4000K	(2 colors)		03 - Honeycomb	4000K		1554	



PROJECT	
ТҮРЕ	
NOTES	
QUANTITY	
DATE	

	CENTRIQ IN				FINISHES OPTIO See page 9 for co		ns and use 2	digit numbers to indicate your	choices			
TZ	CENTRIQ IN SUPERSPOT Ø65 TW	АЗхххх-							qty			
INSERTS	Wattage: 8.2W	Finish			Optics	S			Delive	ered L	umen	ı (lm)
Ž	260mm 10 ½"	♦			00	- No op	tic		TU	JNABLE	WHITE	Ē
						-	Spread		270	OK - 650	0K (MA	4X)
	mm 33/6" 0.90° 1 1 1 1 1 1 1 1 1	(28 colors)				- Sprea	•					
	0-350° 065mm 2 %6°	(2 colors)				- Honey			129	•	56	14
	CENTRIQ IN FLEX Ø65	A3T220-							qty			
	Wattage: 21.1W	Dimming	CCT - 90) CRI		Fir	nish		Delive	ered L	umen	ı (lm)
	260mm 10 ½"	DN - Non Dim	27K -	2700K		•			CCT		14° -	44°
		DV - 0-10V	30K -	3000K					2700	K	1205 -	1127
	max.166mm	35K - 3500K (28 colors)					3000	IK	1298 -	1214		
	0350° 0350°			40K - 4000K					3500	ıK	1376 -	1287
	Ø65mm 2 %″		4010	400010	(2 colors)			4000	4000K		1288	
	CENTRIQ IN Ø83	A3T218-							qty			
	Wattage: 36.2W	Dimming	CCT - 90 CRI		Finish Reflector O		Optics			Lumen (lm)		
	260mm 10 ½,"	DN - Non Dim	27K -	2700K	*	20) - 20°	00 - No optic	ССТ	20°	32°	54°
		DV - 0-10V	30K -	3000K	_	32	2 - 32°	01 - Linear Spread	2700K	2923	3030	2916
	mm 4 ½.			3500K	(28 colors)		l - 54°	02 - Spread	3000K	3044	3156	3037
	0-320, Max.190			4000K	(2 colors)			03 - Honeycomb	3500K	3173	3290	3166
	Ø83mm 3 ¼″		7010	400010	(2 (01013)			1 Honeycomb	4000K	3328	3450	3320
	CENTRIQ IN Ø83 TW	A3xxxx-							qty			
	Wattage: 34.9W	Finish		Reflect	tor		Optic	5		ered L	umen	ı (lm)
	260mm 10 ½"	*		24 -	24°	00 - No optic		- No optic	TUNABLE WH			
					- 34° 0′			- Linear Spread		0K - 650	OK (MAX)	
	5mm 4 ½° ← max.190mm 7 ½°	(28 colors)		54 -				- Spread	24°		2893	
	0-350°	(2 colors)	_		·		- Honeycomb	34°		2907		
	Ø83mm 3 ½"	(2 (01013)					0.5	Honeycomb	54°		2805	
	CENTRIQ IN SUPERSPOT Ø83	N SUPERSPOT Ø83 A3T217-						qty				
	Wattage: 25.7W	Dimming	CCT - 90 CRI		Finish		Optics		Delive	ered L	Lumen (lm)	
	260mm 10 ½"	DN - Non Dim	27K -	2700K	*			00 - No optic		СТ		12°
		DV - 0-10V	30K -	3000K	A	01 - Linear Spread		27	00K	1	609	
	mm 4 ½ 7 ½ 7 ½ 7 ½ 7 ½ 7 ½ 7 ½ 7 ½ 7 ½ 7 ½			3500K	(28 colors)		02 - Spread			00K	1	733
	0-320° 0-			4000K	(2 colors)			03 - Honeycomb	35	00K	1	838
	Ø83mm 3 ¼"		4010	- 1 00010	(2 (0)013)			•• Honeycomb	40	00K	1	839



PROJECT	
ТҮРЕ	
NOTES	
QUANTITY	
DATE	

		See page 9 for color options and use 2 digit numbers to indicate your choices						
	CENTRIQ IN SUPERSPOT Ø83 TW	АЗхххх-			qty			
	Wattage: 8.2W	Finish		Optics	Delivered	Lumen (lm		
	260mm 10 ½"	_		00 - No optic	TUNABLE WHITE			
	ů E			01 - Linear Spread		5500K (MAX)		
	mm 4 ½ 0-90° mm 4 ½ 0-90° mm 7 ½ 0-90° mm 7 ½ 0-90° mm max.	•		02 - Spread				
	0-350° Ø83mm 3 1/4"	(2 colors)		03 - Honeycomb	10°	569		
	CENTRIQ IN FLEX Ø83	A3T221-			qty			
	Wattage: 21.1W	Dimming	CCT - 90 CRI	Finish	Delivered	Lumen (In		
	260mm 10 1/4"	DN - Non Dim	27K -2700K	*	ССТ	14° - 44°		
		DV - 0-10V	30K - 3000K	A	2700K	1314 - 1229		
	105mm 4 ½ 105mm 7 ½ 105mm 7 ½ 105mm		35K - 3500K	(28 colors)	3000K	1298 - 1214		
			40K - 4000K	(2 colors)	3500K	1376 - 1287		
	Ø83mm 3 ¾"		1000	(2.55.5.5)	4000K	1377 - 1288		
	CENTRIQ IN FLEX Ø83 TW	АЗхххх-			qty			
	Wattage: 8.2W	Finish				Lumen (Ir		
	Same as drawing above		•		TUNABLE WHITE 2700K - 6500K (MAX)			
	Jame as drawing above	(28 colors)	(2 colors)		14° - 46°	479 - 45		
	MAGIQ PLUS WALLWA	SH						
	MAGIQ PLUS WALLWASH BLACK	A3T062-			qty			
	Wattage: 44.7W	Dimming	CCT - 90 CRI	Finish	Delivered	Lumen (In		
	395mm 15 %	DN - Non Dim	27K -2700K	•	2700K	2844		
	1 3/4°	DV - 0-10V	30K - 3000K	(28 solors)	3000K	3025		
			35K - 3500K	(28 colors)	3500K	3251		
	77 mm 10 7/16 2 42mm		40K - 4000K	(2 colors)	4000K	3431		
	MAGIQ PLUS WALLWASH WHITE	A3T065-			abi			
	Wattage: 44.7W	Dimming	CCT - 90 CRI	Finish	qty	l Lumen (Ir		
	395mm	DN - Non Dim	27K -2700K	*	2700K	2844		
	15%	DV - 0-10V	30K - 3000K	A	3000K	3025		
	♦		35K - 3500K	(28 colors)				
	25/1mm 1/2 1 30 m		40K - 4000K	(2 colors)	3500K	3251		
	1/2 m		TUIN - 4000IN	(Z CUIUIS)	4000K	3431		



PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

(OIKO PRO IN			FINISHES OPTIONS: See page 9 for color of		numbers to indicate your choices		
2	OIKO PRO IN 34°	A3T203-				qty		
	Wattage: 19.3W	Dimming	CCT - 90 CRI	Finish			Delivered Lumen (lm)	
É	260mm 10 ½"	DN - Non Dim	27K -2700K		*	cc	т	34°
		DV - 0-10V	30K - 3000K		A	270	0K	1510
	88mm %	DV 0 10 V			(28 colors)	300	0K	1517
	92mm 3 % ***		35K - 3500K		•	350	0K	1588
	0-350° Ø65mm 2 %6"		40K - 4000K		(2 colors)	400	0K	1603
	OIKO PRO IN 34° TW	АЗхххх-				qty		
	Wattage: 14.4W	Finish						Lumen (lm)
	Same as drawing above	+ _	•					LE WHITE 500K (MAX)
	Jaine as arawing above	(28 colors)	(2 colors)			34		1081
	OIKO PRO IN 50°	A3T204-				qty		
	Wattage: 19.3W	Dimming	CCT - 90 CRI		Finish			Lumen (lm)
	260mm 10 ½"	DN - Non Dim	27K -2700K		*	cc		50°
		DV - 0-10V	30K - 3000K		A	270		1656
	0-90°		35K - 3500K		(28 colors)	300	0K	1665
	Omm Omm 5 6 %		40K - 4000K		•	350	0K	1743
	0-350° Ø65mm 2 %6″				(2 colors)	400	0K	1759
	OIKO PRO IN 50° TW	АЗхххх-						
		Finish				qty	orod	Lumen (lm)
	Wattage: 14.4W							LE WHITE
	Same as drawing above	◆ ▲ (28 colors)	(2 colors)					500K (MAX)
		(20 (01013)	(2 (0)013)			50	10	1186
	OIKO PRO IN 60°	A3T205-						
	Wattage: 19.3W	Dimming	CCT - 90 CRI		Finish	qty	arad	Lumen (lm)
	260mm 10 1/4"	- C				CC		60°
		DN - Non Dim	27K -2700K		*	270	0K	1820
	•	DV - 0-10V	30K - 3000K		(28 colors)	300	0K	1829
	80mm 3 ½		35K - 3500K		•	350	0K	1914
	0-350° 065mm 307 #		40K - 4000K		(2 colors)	400		1932
	0-350° Ø65mm 2 %e"							
	OIKO PRO IN 62° TW	АЗхххх-				qty		
	Wattage: 14.4W	Finish				Deliv	ered	Lumen (lm)
		* *	•					LE WHITE
	Same as drawing above	(28 colors)	(2 colors)			270 62		500K (MAX) 1381
						62		1301





PROJECT	
ТҮРЕ	
NOTES	
QUANTITY	
DATE	

	OIKO PRO IN			FINISHES OPTIONS: See page 9 for color of		imbers to indicate your choices	
₹TS	OIKO PRO IN SUPERSPOT	A3T226-				qty	
INSERTS	Wattage: 21.1W	Dimming	CCT - 90 CRI	Finish		Delivered Lui	men (lm)
Z	260mm 10 1/4"	DN - Non Dim	27K -2700K		+	ССТ	14°
		DV - 0-10V	30K - 3000K		A	2700K	1394
	0-00 mm 85 mm 82 m		35K - 3500K		(28 colors)	3000K	1377
	0-90° S0mm 3 ½° S0mm max.159mm		40K - 4000K		(2 and ann)	3500K	1459
	0-350° Ø65mm 2 %″		40K - 4000K		(2 colors)	4000K	1461
	OIKO PRO IN WALLWASH	A3T206-				qty	
	Wattage: 19.3W	Dimming	CCT - 90 CRI		Finish	Delivered Lui	men (lm)
	260mm 10 ½"	DN - Non Dim	27K -2700K		+	2700K	1624
		DV - 0-10V	30K - 3000K		(28 colors)	3000K	1632
	90mm 3 %- 6 %- 6 %-		35K - 3500K		•	3500K	1708
	0-350° 065mm 2 %6"		40K - 4000K		(2 colors)	4000K	1724
	OIKO PRO IN WALLWASH TW	АЗхххх-				qty	
	Wattage: 14.4W	Finish				Delivered Lui	nen (lm)
	Same as drawing above	♦ ▲ (28 colors)	(2 colors)			TUNABLE V 2700K - 6500	
		(20 001013)	(2 001013)			1162	

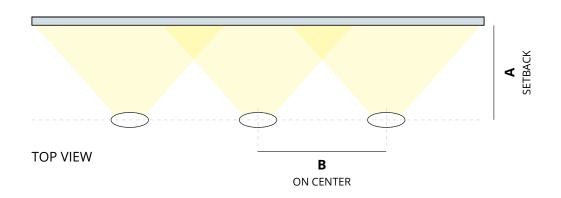


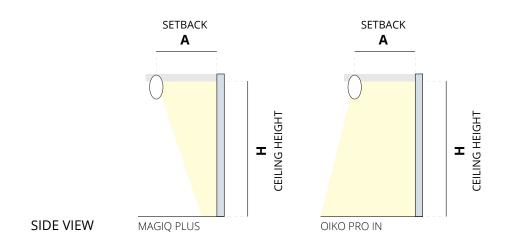
SPECIFICATION SHEET

PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		

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.





MA	GIQ WALLWASH PL	.US	OIKO PRO IN WALLWASH				
Н	Α	В	н	Α	В		
9' 10"	38" - 41"	46" - 54"	7' 6.5"	18.5" - 30"	27.5" - 45"		
11' 6"	41" - 46"	54" - 62"	8' 2.5"	19.5" - 33.5"	29.5" - 49"		
13'	46" - 54"	62" - 69"	8' 10"	21.5" - 35.5"	31.5" - 53"		
14' 9"	54" - 62"	69" - 77"	9' 10"	23.5" - 39"	35.5" - 59"		





SPECIFICATION SHEET

rkojeci
ТҮРЕ
NOTES
QUANTITY
DATE

SYSTEM SUMMARY

System

Type

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

Approval Status

Certified to North American Standards

Fmission

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

Profile

Measurement

w 152mm (6") x ht. 101mm (4")

Housing

Anodized extruded aluminum profile available per meter and field-cuttable Profiles have a maximum length of 3000mm (9' 10^{15} %") and joined together with couplers to ensure uniform appearance and easy installation

Cutout

w 105mm (4 1/8") x Profile Length + 8mm (5/6")

Drywall Ceiling Thickness

Mounting brackets must be specified considering the ceiling thickness of 12.5mm (1/4")

Recessed Depth

h 120mm (4 ¾")

Electrical

Connections

Luminaries are pre-wired by factory

Power Feed

Located on the end power supply (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, 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 housing of the adjustable track spotlights for all sizes is flush mounted in the ceiling In order to be able to compensate for on-site tolerances, the Magiq Plus Wallwasher can be adjusted in increments of 5° to a maximum of 15° to the vertical. This is often necessary for long shelves or corridors.

A sophisticated unlocking system in the reflector base that allows rotation through 180° with subsequent locking allows this spotlight to be used on either side of a 3-phase track.

The linear spread lens has the light cone can 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

DDOLLCT

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

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



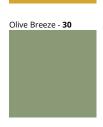


SPECIFICATION SHEET

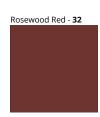
PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		

FINISH COLORS Black Velvet - 02 Crystal White - 03 Sparkling Silver - 01 Creamy - 04 Hampton Bay - 05 Urban Forest - 07 Rusty Angel - 09 Fade to Grey - 12 Lost Dream - 15 Purple Sky - **16** In the Army - 08 Mysterious Grey - 13 Fresh Oh - 17 Funky P - 18 Kissing Aphrodite - 19 Poseidon's Paradise - 20 Blue Sky - 21 Spring Green - 22 Gun Metal - 25 Copper Mine - 27 Mellow Yellow - 23 Golden Heart - 24 Champagne Cream - 26 Ancient Bronze - 28

Jazz Gold - 29









ADAPTER FINISH







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





SPECIFICATION SHEET

I FC FNID	
I F(3FIXII)	
LLGLIAD	

PROJECT		
TYPE		
NOTES		
QUANTITY		
DATE		

	_			
floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
wall-mounted	T	color of suspension cable	9600	fixture with natural vivid LED (upon request)
omni-directional light distribution	‡	length of suspension cable	CRI	color rendering index
direct light distribution	Δ	reflector degree selection	(K)	color temperature
direct/indirect light distribution	S	super spot	(M)	lumen (luminous flux)
indirect light distribution	*	lens	₩	efficacy (lumens per watt)
asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	÷	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	0	integrated shine ring with diffuser	(30)	walk on
square wall or ceiling cut-out	É	free individual colors 01-29	②	drive on
the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	•	Dark Sky Compliance
minimum distance (meters) lamp - object	•	luminaire part to be colored (F1)	Ġ	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	\odot	indirect diffuser	. (1)	ETL Certified to UL and CSA Standards
sensor	O	direct diffuser	c (N) us	UL Certified to UL and CSA Standards
remote control	₩	ball-proof (upon request)	®	CSA Certified to UL and CSA Standards
available upon request	0	accessory	②	Certified for North American Standards
	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct/indirect light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) included or excluded LED driver/transformer/ control gear separately switchable sensor remote control	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct/indirect light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) included or excluded LED driver/transformer/ control gear separately switchable sensor remote control	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted illuminate tilted wall-mounted illuminate tilted color of suspension cable length o	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted ceiling-mounted and wall-mounted color of suspension cable direct light distribution direct light distribution direct light distribution indirect diffuser ind

IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)					
IP33	protected against ingress of solid bodies greater than 2.5mm					
	protected against sprays of water up to 60 degrees from the vertical (rain)					
P40	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)					
P43	protected against sprays of water up to 60 degrees from the vertical (rain)					
P4	protected against ingress of solid bodies greater than 1mm (wire)					
P44	protected against water splashed from all directions					
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas)					
IP64	protected against water splashed from all directions					
P65	protected against ingress of dust					
	protected against jets of water					
P66	protected against ingress of dust					
	protected against powerful jets of water or heavy seas					
P67	protected against ingress of dust					
1967	protected against immersion of water between 15cm - 1m for 30 minutes					
P68	protected against ingress of dust					
1968	protected against immersion of water under pressure for long periods					

IK RATING

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IKO9	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)
IKOS	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IKO7	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IKOP	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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)





SPECIFICATION SHEET

PROJECT	
TYPE	
NOTES	
QUANTITY	
DATE	

WIRING DIAGRAMS

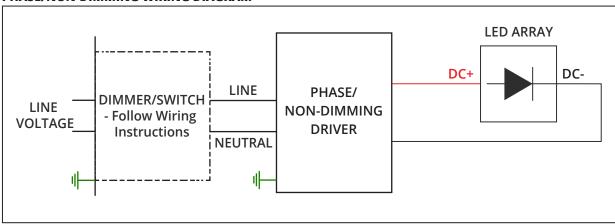
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

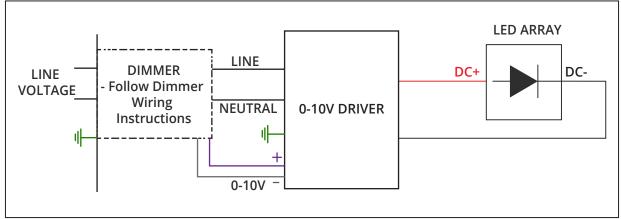
IMPORTANT

- · 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







SPECIFICATION SHEET

PROJECT			
TYPE			
NOTES			
QUANTITY			
DATE			

Insert custom drawing here or attach with additional pages

												_
				-								+
												+
												\perp

