

SPECIFICATION SHEET

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The brightest wallwash inserts can also be tilted 25° to seris cari also be filted 25" compensate for inaccuracies in construction tolerances. The MAGIQ WALLWASH lilings in a ratio of approx. 1: 3, using the Bartenbach reflectors





Color Temperature Special Beam Angle Special LED

RGB-W / Tunable Different Output









BUILDING GUIDE

Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and finalized model number For specification purposes, build a unique model number with bold text [30K - DIR - ...]

Quick Ship (QS) - Not Available

	Build Code L32L450-PLG-TRI-SYS-			
	Product	Color Temperature	Distribution	Length
MITTONS I III COO		27K 2700K 30K 3000K 35K 3500K 40K 4000K	DIR Direct	Alum Profile System length Specify in mm length Specify in X'-X" qty PAT Pattern/Design Ambition (Consult Factory with Drawings) qty

	Electrical	Input Voltage	Emergency	
STEM	DN Non-Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	
E - SYS	DV 0-10 Dimming			
PROFILE - SYSTEM	DD Dali Dimming (Upon Request)			
				refer to color chart refer to inserts to build code RAL color # (upon request)



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	Build Code L3860600-				qty	
	Build Code L3800000 -	120 (L+8) x 105		nsion	पण	
ALUMINUM PROFILE		120 (L+8) x 105	w: 50 H: 101	per meter max 3000mm field-cuttable		
	Build Code L3857702-				qty	
		↑ BLACK	Dime mm	nsion mm²		
CAP PROFILE			W: 64 H: 14	per meter max 3000mm field-cuttable		
	Build Code L3857802				qty	
		↑ BLACK	Dime mm	nsion		
END CAP			1 x 94 H: 101			
	Build Code L3857900				qty	
		\uparrow	Dime mm	nsion		
LINEAR COUPLER			85 x 80 H: 5			
	Build Code L380145				qty	
		$\overline{\uparrow}$	Dime mm	nsion		
CORNER COUPLER		65 mm	65 x 65 H: 5			
			Α		Page	2



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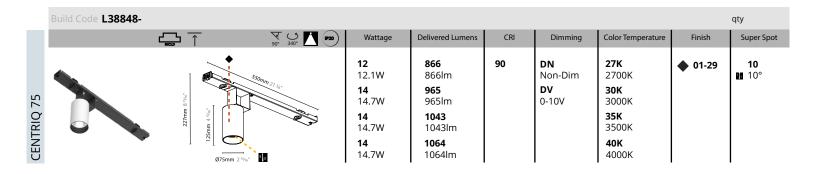
	Build Code L3859400				qty
ES	<u> </u>	Dimei mm	nsion mm²		
ζ		54 x 28			
3.5		H: 22			
<u>.</u>					
田					
VER	100 25				
POWER FEED - 3 POLES					
ш	Build Code L3859500			1	atv
S	<u>↑</u>	Dimei	nsion		qty
POWER FEED - 5 POLES		mm	mm²		
5 PC		350 x 42			
- 5		H: 105			
RF	7211072				
NE.	` '%, · ` `				
P				l	
	Build Code L38 00-				qty
ES	<u></u>	Dimer mm	nsion mm²	Build Code Addition	
PLUG CONNECTOR - 3 POLES		39 x 28 H: 13		8 <u>5 9 6</u> 00	
8-3		L: 1000	3 x 0.75	8 <u>6 0 1</u> 00	
CTO		1. 1000	3 X 0.73	000100	
NNE		L: 2000	3 x 0.75	8 <u>6 0 2</u> 00	
00 5	Snn Jan				
PLU	•	L: 3000	3 x 0.75	8 <u>6 0 3</u> 00	
	Build Code L38 00 -				qty
S	<u></u>	Dimer mm	nsion mm²	Build Code Addition	
PLUG CONNECTOR - 5 POLES	·	37 x 24 H: 10		8 <u>5 9 7</u> 00	
- 5 P	15,6				
TOR	15.6	L: 1000	5 x 1.5	8 <u>5 9 8</u> 00	
INEC	37,2	1.2000	5 x 1.5	850000	
00	-23.65	L: 2000	3 X 1.3	8 <u>5 9 9</u> 00	
LUG		L: 3000	5 x 1.5	8 <u>6 0 0</u> 00	
Δ.	D. 34 C. 4. 1 200022			1	
	Build Code L380032 -	Dimer	nsion		qty
	<u> </u>	mm			
Ħ		162 x 50			
F					
NME					
FRAME ALIGNMENT KIT	Joshmu Quin I munos				
AME	163 John Gillian Common Tool Tool Tool Tool Tool Tool Tool To				
FR		I I		l	
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	Build Code L38844-									qty
		INCLD T	90° 340°	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Super Spot
65 (*	mr 7 1%?	550mm 27 tg-	12 12.1W 14 14.7W	522 522lm 582 582lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K	• 01-29	10 11 10°
CENTRIQ		039mm 2 3 %€		14 14.7W 14 14.7W	629 629lm 642 642lm			35K 3500K 40K 4000K		

	Build Code L38845 -									qty
		Tincia →	90° 340° [P20]	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector
CENTRIQ 59		180mm 3 16 mos 200mm 3 16 mos 200mm 2 mos	550nm 21 16-	13 13.4W	886 886lm 919 919lm 966 966lm 986 986lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	• 01-29	20 △ 20° 40 △ 40° 60 △ 60°



	Build Code L38846-									qty
			90° 340°	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector
CENTRIQ 75		227mm 8 ½½*	\$50nm 21 ty-	18 18.7W	1492 1492lm 1529 1529lm 1610 1610lm 1643 1643lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	• 01-29	20 △ 20° 25 △ 25° 40 △ 40°





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	Build Code L38847-										
		INCLE T	90° 340° P20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	
CENTRIQ 75		125mm 8 %**	550mm 27 ts-	26 26.4W	2029 2029lm 2079 2079lm 2186 2186lm 2231	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	♦ 01-29	20 △ 20° 25 △ 25° 40 △ 40°	

	Build Code L38851-										
		THCLD →	90° 340° [P20]	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Super Spot	
			550mm 21 550*	12 12.1W 14	834 834lm 930	90	DN Non-Dim DV	27K 2700K 30K	• 01-29	10 10°	
rriq 95		260mm 10 k		14.7W 14 14.7W	930lm 1005 1005lm		0-10V	3000K 35K 3500K			
CENTRIQ	0	Ø95mm	3 74"	14 14.7W	1025 1025lm			40K 4000K			

	Build Code L38849 -										
		NCLD →	90° 340° P20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	
CENTRIQ 95		280mm 10 %**	\$56mm 21 We	18 18.7W	1628 1628lm 1670 1670lm 1758 1758lm 1794 1794lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	• 01-29	18	

	Build Code L38850 -		qty							
		☐	90° 340° P20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector
CENTRIQ 95		260mm 10 W*	\$50mm 3 W	26 26.4W	2215 2215lm 2270 2270lm 2387 2387lm 2436 2436lm	90	DN Non-Dim DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	♦ 01-29	18 △ 18° 26 △ 26° 40 △ 40°





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	Build Code L35413 -									qty
		☐	BLACK 🔀 🚺 📭 1	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Reflector	
			550mm 21 %g-	13 13.3W	763 763lm 827 827lm	90	DN Non-Dim DP Phase	27K 2700K 30K 3000K	10 △ 10° 20 △ 20°	
IQ 4	40.				841 841lm		DV 0-10V	35K 3500K	40 △ 40°	
MAGIQ					858 858lm			40K 4000K		

	Build Code L38852-									qty
		☐	WHITE TELES	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Reflector	
	****		\$50mm _{21 34"}	13 13.3W	783 783lm 848 848lm	90	DN Non-Dim DP Phase	27K 2700K 30K 3000K	10 △ 10° 20 △ 20°	
104					862 862lm		DV 0-10V	35K 3500K	40 △ 40°	
MAGIC	~				880 880lm			40K 4000K		

	Build Code L35416 -									qty
		Tincia →	BLACK ₹	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector
MAGIQ 4 KORONA			550nm 27 %.	13 13.3W	783 783lm 848 848lm 862 862lm 880 880lm	90	DN Non-Dim DP Phase DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	• 01-29	10 △ 10° 20 △ 20° 40 △ 40°

	Build Code L38853-								qty
		WHITE *25°	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector
MAGIQ 4 KORONA		550mm 21 fg.	13 13.3W	783 783lm 848 848lm 862 862lm 880 880lm	90	DN Non-Dim Phase DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	♦ 01-29	10 △ 10° 20 △ 20° 40 △ 40°





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	Build Code L380146-									qty
_		LINGLE ↑	BLACK 🔀 🚺 📭	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Lens	
0D-0			\$50mm 21 560	13 13.3W	640 640lm	90	DN □ Non-Dim	27K 2700K	21 素 21°	
4 MICRO	C B		11/1/20		692 692lm		DP □ Phase	30K 3000K	38 ★ 38°	
104					706 706lm		DV □ 0-10V	35K 3500K		
MAGIQ			*		720 720lm			40K 4000K		
		LFO lens is an anti-gla	are solution (micro-dot)		-		-	-	•	-

	Build Code L35419 -									qty
		LINCLD →	BLACK 🔀 🔼 🖭	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Reflector	
			\$\$0mm_>	26 26.6W	1526 1526lm	90	DN □ Non-Dim	27K 2700K	10 △ 10°	
	100		(A)		1654 1654lm		DP DP Phase	30K 3000K	20 △ 20°	
GIQ 8	000003				1683 1683lm		DV □ 0-10V	35K 3500K	40 △ 40°	
MAG					1717 1717lm			40K 4000K		

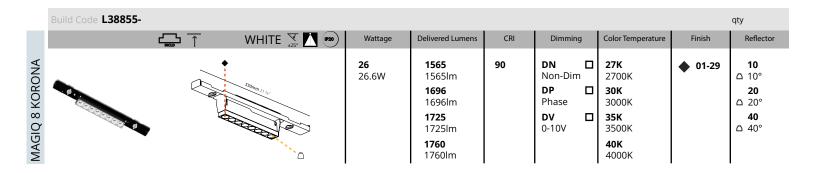
	Build Code L38854-								qty
		 WHITE TEST	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Reflector	
		S50mm 21 s.	26 26.6W	1565 1565lm	90	DN DN Non-Dim	27K 2700K	10 △ 10°	
	To the second			1696 1696lm		DP □ Phase	30K 3000K	20 △ 20°	
80	100000 To 100000			1725 1725lm		DV □ 0-10V	35K 3500K	40 △ 40°	
MAGI				1760 1760lm			40K 4000K		

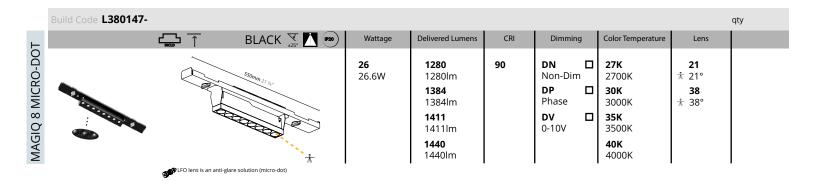
	Build Code L35422-								qty
		BLACK 🔀 🚺 📭 20	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector
MAGIQ 8 KORONA		\$50mp 27 ts-	26 26.6W	1565 1565lm 1696 1696lm 1725 1725lm 1760 1760lm	90	DN Non-Dim Phase DV 0-10V	27K 2700K 30K 3000K 35K 3500K 40K 4000K	♦ 01-29	10 △ 10° 20 △ 20° 40 △ 40°

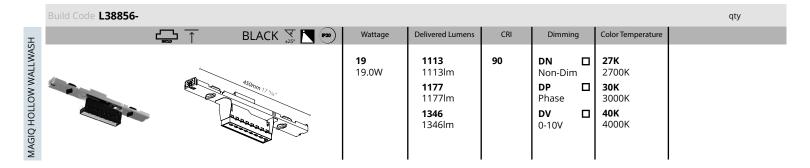




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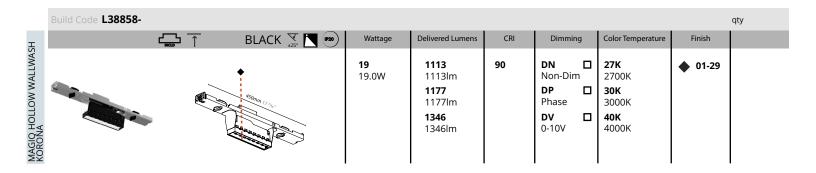


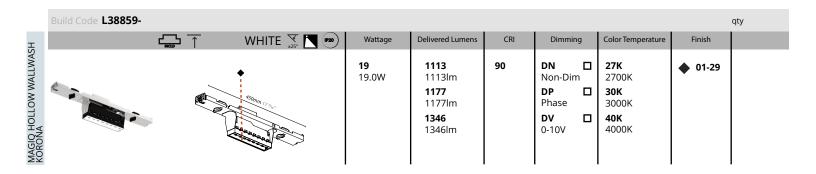


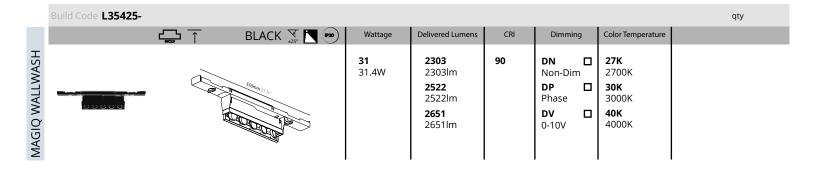
	Build Code L38857-							qty
T.S.		WHITE To Page 1	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
MAGIQ HOLLOW WALLWAS		450mm 17 11/4"	19 19.0W	1113 1113lm 1177 1177lm 1346 1346lm	90	DN Non-Dim DP Phase DV 0-10V	27K 2700K 30K 3000K 40K 4000K	



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	Build Code L38860-							qty
		WHITE ¥25°	Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	
MAGIQ WALLWASH		\$50mm / 1 kg	31 31.4W	2303 2303lm 2522 2522lm 2651 2651lm	90	DN Non-Dim DP Phase DV 0-10V	27K 2700K 30K 3000K 40K 4000K	





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FINISH COLORS 01-29



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







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LEGEND

П	floor-mounted	¥	pivotable	(A)	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
		-	•	*	_
	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
\uparrow	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
\rightarrow	wall-mounted	I	color of suspension cable	1900	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	i	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(°K)	color temperature
X	direct/indirect light distribution	S S	super spot	(M	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	\otimes	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	٠	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	(30)	walk on
\Box	square wall or ceiling cut-out	Ä	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	ē	individual colors: 00 (free of charge), 01-25 (extra charge)	8	Dark Sky Compliance
□•	minimum distance (meters) lamp - object	•	luminaire part to be colored (F1)	Ŀ	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
8	separately switchable	\odot	indirect diffuser	. (II)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	c(UL) us	UL Certified to UL and CSA Standards
	remote control	❸	ball-proof (upon request)	®	CSA Certified to UL and CSA Standards
	available upon request	0	accessory	②	Certified for North American Standards

IP RATING

P20)	protected against ingress of solid bodies greater than 12.5mm (finger)
B33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
6	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
P43	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
P54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
M	protected against ingress of dust protected against jets of water
P46	protected against ingress of dust protected against powerful jets of water or heavy seas
P&7	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
P89	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	above the surface)
IKO3	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)
IKO5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	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)
IKNO	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)
protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm





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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

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 1%'') 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 ($\frac{1}{2}$ ")

Recessed Depth

h 120mm (4 ¾")

Electrical

Connections

Luminaries are pre-wired by factory

Power Feed

Located in the center of the end cap with 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

Korona Cone is a glare-reduction cone that sits in front of the reflector - available in 29 standard colors, thus creating a special decorative effect

LFO lenses ensure a glare free downlight without illuminating the luminaries housing and the lowest UGR ratings perfect for residential and hospitality applications

The brightest wallwash inserts can also be tilted 25° to compensate for inaccuracies in construction tolerances. The magiq wallwash illuminates walls or ceilings in a ratio of approx. 1:3, using the Bartenbach reflectors

The magiq hollow wallwash is characterized by a completely flush integration in the ceiling. The lighting effect starts directly at the ceiling-wall transition

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

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

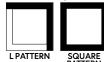
Special beam angles, special LEDs, RGB-W, tunable, individual sizes, light inserts with different outputs

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





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SYSTEM SUMMARY

Inserts

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

Spots

Centriq Spots

Wattage: 12.1W - 26.4W Lumen: 522lm - 2436lm

Color Temperature: 27K, 30K, 35K, 40K

Super Spot Option: 10°

Reflector/Lens Option: 20°, 40°, 60° / 20°, 25°, 40° / 18°, 26°, 40°

Available in 29 colors

Downlights

Magiq 4 Downlights

Wattage: 13.3W Lumen: 640lm - 880lm

Color Temperature: 27K, 30K, 35K, 40K

Lens Option: 21°, 38° Reflector Option: 10°, 20°, 40° Korona Available in 29 colors

Magiq 8 Downlights

Wattage: 26.6W Lumen: 1280lm - 1760lm

Color Temperature: 27K, 30K, 35K, 40K

Lens Option: 21°, 38° Reflector Option: 10°, 20°, 40° Korona Available in 29 colors

Wallwasher

Magiq Hollow Wallwash

Wattage: 19.0W Lumen: 1113lm - 1346lm

Color Temperature: 27K, 30K, 35K, 40K

Korona Available in 29 colors

Magiq Wallwash

Wattage: 31.4W Lumen: 2303lm - 2651lm

Color Temperature: 27K, 30K, 35K, 40K

Available in Black and White





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WIRING DIAGRAMS

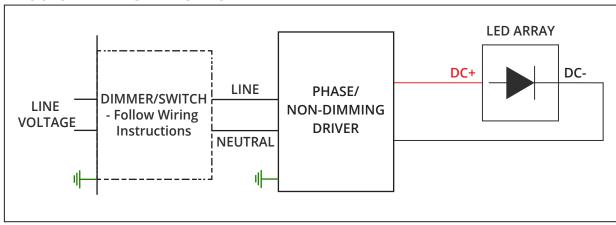
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

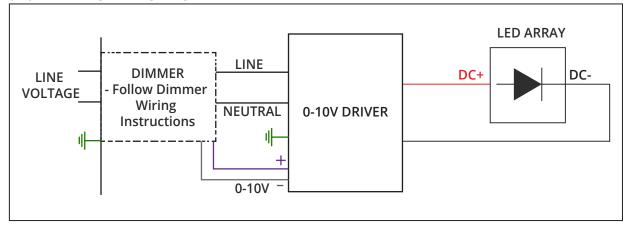
IMPORTANT:

- 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

