

SPECIFICATION SHEET

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A sophisticated adjustment mechanism allows each insert to be rotated around 355° and tilted by up to 12.5°. The wallwash module is the ideal solution for lighting curved surfaces.

UPON REQUEST



Color Temperature Special Beam Angle Special LED













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 L3MAGPRO-REC-SYS-				
	Product	Color Temperature	Distribution	Length	
MODULAR - SYSTEM	L3MAGPRO-REC-SYS Recessed	27K 2700K 30K 3000K 35K 3500K 40K 4000K TW Tunable White	DIR Direct WW Wallwash	Frames Specify Module Number	1 - 4 qty

	Electrical	Input Voltage	Emergency	Finish		Wallwas	her	_
.R - SYSTEM	DN Non-Dimming DP Phase Dimming	UNV Universal 120V / 277V	EMCIR Emergency Circuit	Frame Cover BLK / WHI Frame Trim 01-29	+	B g	H = Ceiling Height A = Setback B = On Center Spacing Wallwash distance from wall max. is 1/3 of H min. is 1/5 of H	
MODULAR	DV 0-10 Dimming			Fixture	2.3m / 7′611/6″	0.46-0.77m 1'6'%"- 2'6'%"	0.70-1.15m 2'3 %"-3'9 %"	
Ž	DD Dali Dimming (Upon Request)				2.5m / 8′2 %e" 2.7m / 8′10 %e" 3.0m / 9′10 %"	0.50-0.85m 1'7 1%6" - 2'9 7%" 0.55-0.90m 1'9 %" - 2'11 7%" 0.60-1.00m 1'11 %" - 3'3 %"	0.75-1.25m 2'5 ½" - 4'1 ½" 0.80-1.35m 2'7 ½" - 4'5 ½" 0.90-1.50m 2'11 ½" - 4'11 ½"	refer to color chart refer to inserts to build code RAL color # (upon request)



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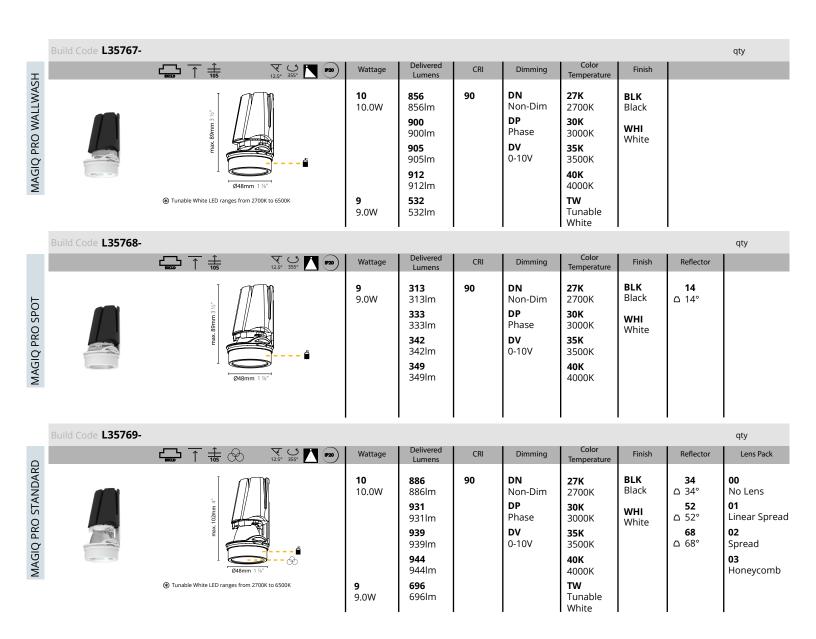
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	Build Code L380152-						qty
		10-25 min. 105 62 x 62	Dime mm	nsion inches	Frame Cover Finish	Trim Finish	
1 MODULAR FRAME		69mm 2 196. 60mm 2 196. 60mm 2 196. 60mm 2 196.	69 x 69	2 11/16" x 2 11/16"	BLK Black WHI White	♦ 01-29	
	Build Code L380153-						qty
		10-25 min. 105 62 x 116	Dime mm	nsion inches	Frame Cover Finish	Trim Finish	
2 MODULAR FRAME		723mm 4 16/4 × 114mm	69 x 123	2 11/16" x 4 13/16"	BLK Black WHI White	♦ 01-29	
	Build Code L380154-						qty
		10-25 min. 105 62 x 170	Dime mm	nsion inches	Frame Cover Finish	Trim Finish	
3 MODULAR FRAME		177mm 6 3%** 168mm 6 3%**	69 x 177	2 11/16" x 6 15/16"	BLK Black WHI White	• 01-29	
	Build Code L380155-						qty
		10-25 min. 105 62 x 224	Dime mm	nsion inches	Frame Cover Finish	Trim Finish	
4 MODULAR FRAME		221mm 9 ½s* 222mm 6 ¾s*	69 x 231	2 11/16" x 9 1/8"	BLK Black WHI White	♦ 01-29	



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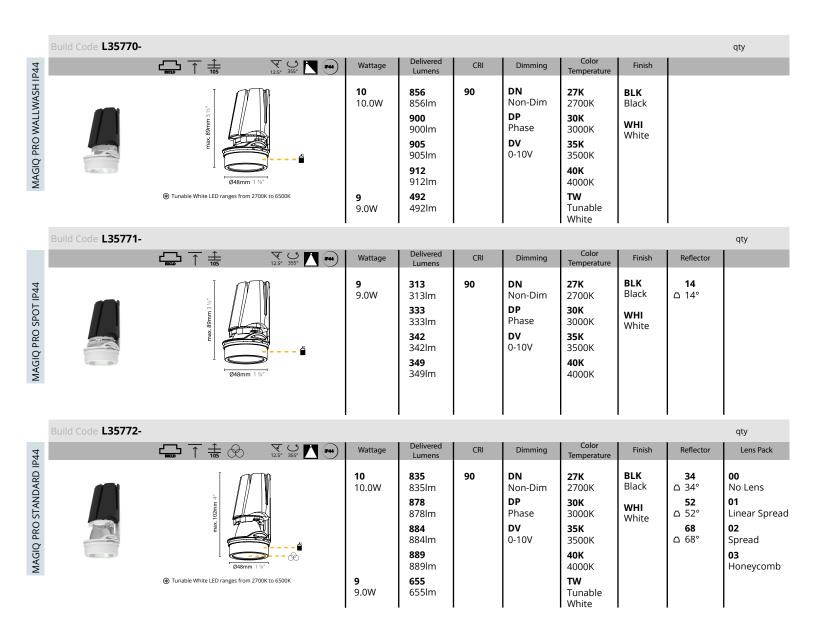
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FINISH COLORS 01-29



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

		_		<u></u>	special LED (upon request) RGB_RGBW_tunable
\downarrow	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	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	1969	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	ij	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
H	direct/indirect light distribution	s s	super spot	(M	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	&	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
M	aura light distribution	0	shine ring	÷	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	(30)	walk on
\Box	square wall or ceiling cut-out	Ĥ	free individual colors 01-29	②	drive on
€ \cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	•	Dark Sky Compliance
d •*	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)
$\hat{\perp}$	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	a (1)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	c (ՄL) us	UL Certified to UL and CSA Standards
	remote control	❸	ball-proof (upon request)	•	CSA Certified to UL and CSA Standards
9	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)			
P33	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			
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			
P48	protected against ingress of dust protected against jets of water			
PW	protected against ingress of dust protected against powerful jets of water or heavy seas			
PAT	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes			
P44	protected against ingress of dust protected against immersion of water under pressure for long periods			

IK RATING

IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
1804	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)
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)
IKO8	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IKO9	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)

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)



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SYSTEM SUMMARY

System

Type

Rated for Dry or Damp Locations for Ceiling Mounting

Approval Status

CSA Certified to CSA and UL Standards

Emission

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

Frame

Measurement

w 69mm (2 11/16") x ht. 30mm (1 3/16")

Anodized extruded aluminum frame available in lengths of 69mm (2 $^{1}\%''$) 1 cell, 123mm (4 $^{1}\%''$) 2 cell, 177mm (6 $^{1}\%''$) 3 cell, and 231mm (9 $^{1}\%''$) 4 cell

Cutout

w 62mm (2 %") x 62mm (2 %") 1 cell, 116mm (4 %") 2 cell, 170mm (6 1 %") 3 cell, and 224mm (8 1 %") 4 cell

Drywall Ceiling Thickness

Mounting brackets must be specified considering the ceiling thickness of 10mm (
3") 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



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SYSTEM SUMMARY

Inserts

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

Spots

Magiq Pro Wallwasher Wattage: 10W / 9W (TW) Lumen: 856lm - 912lm / 532lm (TW) Color Temperature: 27K, 30K, 40K / 27K - 65K (TW) Reflector/Lens Option: 20°, 40°, 60° / 20°, 25°, 40° Available in Black & White

Magiq Pro Spot Wattage: 9W Lumen: 313Im - 349Im Color Temperature: 27K, 30K, 40K

Reflector/Lens Option: 14° Available in Black & White

Magiq Pro

Wattage: 10W / 9W (TW)
Lumen: 886lm - 944lm / 696lm (TW)
Color Temperature: 27K, 30K, 40K / 27K - 65K (TW)
Reflector/Lens Option: 34°, 52°, 68°
Available in Black & White



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WIRING DIAGRAMS

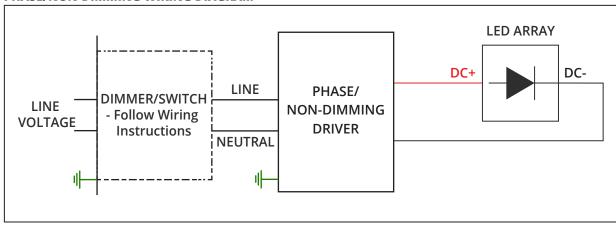
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

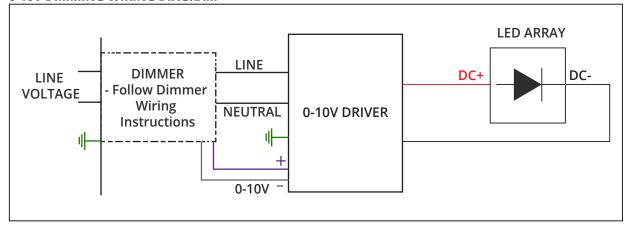
IMPORTANT:

- · 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