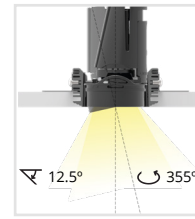
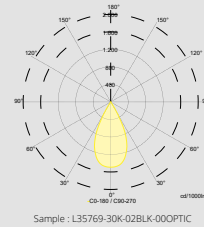
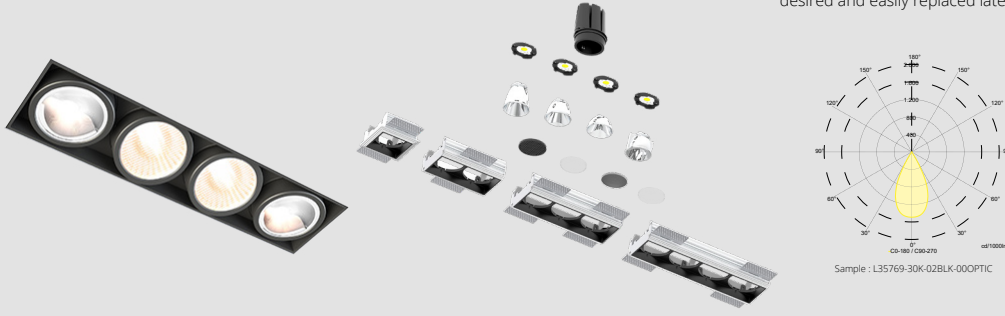


MAGIQ PRO TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT _____
 TYPE _____
 NOTES _____
 QUANTITY _____
 DATE _____

ARCHITECTURAL

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

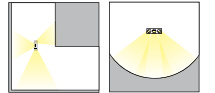


A sophisticated adjustment mechanism allows each insert to be rotated around 355° and tilted by up to 12.5°. The wallwash module is the ideal solution for lighting curved surfaces.

PROLICHT

UPON REQUEST

- Additional Options
- Color Temperature
- Special Beam Angle
- Special LED
- RGB-W



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-TRI-SYS-**

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

MODULAR - SYSTEM	Electrical	Input Voltage	Emergency	Finish	Wallwasher														
	DN Non-Dimming DP Phase Dimming DV 0-10 Dimming DD Dali Dimming (Upon Request)	UNV Universal 120V / 277V	EMCIR Emergency Circuit	Frame Cover BLK / WHI Fixture BLK / WHI	<p>Wash distance from wall max. is 1/3 of H min. is 1/5 of H</p> <table border="1"> <thead> <tr> <th>H</th> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>2.3m / 7'6 1/4"</td> <td>0.46-0.77m / 1'6 1/4" - 2'6 3/4"</td> <td>0.70-1.15m / 2'3 3/4" - 3'9 1/4"</td> </tr> <tr> <td>2.5m / 8'2 3/4"</td> <td>0.50-0.85m / 1'7 3/4" - 2'9 3/4"</td> <td>0.75-1.25m / 2'5 1/2" - 4'1 1/4"</td> </tr> <tr> <td>2.7m / 8'10 3/4"</td> <td>0.55-0.90m / 1'9 3/4" - 2'11 3/4"</td> <td>0.80-1.35m / 2'7 1/2" - 4'5 1/4"</td> </tr> <tr> <td>3.0m / 9'10 1/4"</td> <td>0.60-1.00m / 1'11 3/4" - 3'3 3/4"</td> <td>0.90-1.50m / 2'11 3/4" - 4'11 3/4"</td> </tr> </tbody> </table>	H	A	B	2.3m / 7'6 1/4"	0.46-0.77m / 1'6 1/4" - 2'6 3/4"	0.70-1.15m / 2'3 3/4" - 3'9 1/4"	2.5m / 8'2 3/4"	0.50-0.85m / 1'7 3/4" - 2'9 3/4"	0.75-1.25m / 2'5 1/2" - 4'1 1/4"	2.7m / 8'10 3/4"	0.55-0.90m / 1'9 3/4" - 2'11 3/4"	0.80-1.35m / 2'7 1/2" - 4'5 1/4"	3.0m / 9'10 1/4"	0.60-1.00m / 1'11 3/4" - 3'3 3/4"
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refer to color chart

refer to inserts to build code RAL color # (upon request)

MAGIQ PRO TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____

	Build Code		Dimension		Frame Cover Finish	qty
		↑ ▲ 10-25 min. 105 74 x 74	mm	inches		
1 MODULAR FRAME	L380148-		57 x 57	2 1/4" x 2 1/4"	BLK Black WHI White	
	L380149-		57 x 112	2 1/4" x 4 7/16"	BLK Black WHI White	
3 MODULAR FRAME	L380150-		57 x 166	2 1/4" x 6 5/16"	BLK Black WHI White	
	L380151-		57 x 220	2 1/4" x 8 1/16"	BLK Black WHI White	

MAGIQ PRO TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

MAGIQ PRO WALLWASH

Build Code L35767-										qty
		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish			
<p>⊗ Tunable White LED ranges from 2700K to 6500K</p>	10	856	90	DN Non-Dim	27K 2700K	BLK Black				
	10.0W	856lm					900	DP Phase	30K 3000K	WHI White
	9	905		DV 0-10V	35K 3500K	40K 4000K				
	9.0W	905lm	912				TW Tunable White	532lm		

MAGIQ PRO SPOT

Build Code L35768-										qty
		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector		
	9	313	90	DN Non-Dim	27K 2700K	BLK Black	14			
	9.0W	313lm						333	DP Phase	30K 3000K
		342		DV 0-10V	35K 3500K	40K 4000K				
		342lm	349							
		349lm								

MAGIQ PRO STANDARD

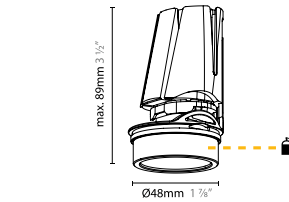
Build Code L35769-										qty	
		Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	Lens Pack		
<p>⊗ Tunable White LED ranges from 2700K to 6500K</p>	10	886	90	DN Non-Dim	27K 2700K	BLK Black	34				
	10.0W	886lm						931	DP Phase	30K 3000K	WHI White
		939		DV 0-10V	35K 3500K	40K 4000K	52				
		939lm	944					Δ 52°	01 Linear Spread		
		944lm	696	Δ 68°	02 Spread						
	9	696lm									
	9.0W								03 Honeycomb		

MAGIQ PRO TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

Build Code **L35770-**

MAGIQ PRO WALLWASH IP44

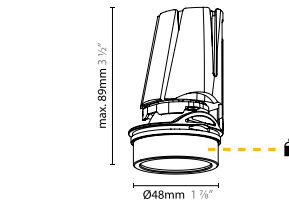


⊗ Tunable White LED ranges from 2700K to 6500K

Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	qty
10 10.0W	856 856lm	90	DN Non-Dim	27K 2700K	BLK Black	
	900 900lm		DP Phase	30K 3000K	WHI White	
	905 905lm		DV 0-10V	35K 3500K		
	912 912lm			40K 4000K		
9 9.0W	492 492lm			TW Tunable White		

Build Code **L35771-**

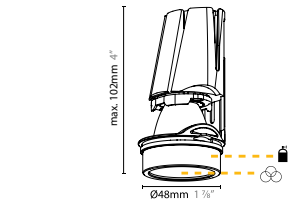
MAGIQ PRO SPOT IP44



Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	qty
9 9.0W	313 313lm	90	DN Non-Dim	27K 2700K	BLK Black	14 △ 14°	
	333 333lm		DP Phase	30K 3000K	WHI White		
	342 342lm		DV 0-10V	35K 3500K			
	349 349lm			40K 4000K			

Build Code **L35772-**

MAGIQ PRO STANDARD IP44



⊗ Tunable White LED ranges from 2700K to 6500K

Wattage	Delivered Lumens	CRI	Dimming	Color Temperature	Finish	Reflector	Lens Pack	qty
10 10.0W	835 835lm	90	DN Non-Dim	27K 2700K	BLK Black	34 △ 34°	00 No Lens	
	878 878lm		DP Phase	30K 3000K	WHI White	52 △ 52°	01 Linear Spread	
	884 884lm		DV 0-10V	35K 3500K		68 △ 68°	02 Spread	
	889 889lm			40K 4000K			03 Honeycomb	
9 9.0W	655 655lm			TW Tunable White				

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

FINISH COLORS 02-03

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	 pivotable	 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

 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)
 IP40	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) protected against sprays of water up to 60 degrees from the vertical (rain)
 IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
 IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
 IP55	protected against ingress of dust protected against jets of water
 IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
 IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
 IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

 IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
 IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
 IK03	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)
 IK05	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)
 IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
 IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
 IK09	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)

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

SYSTEM SUMMARY

System

Type
Trimless
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 57mm (2 ¼") x ht. 39mm (1 ½")

Anodized extruded aluminum frame available in lengths of 57mm (2 ¼") 1 cell, 112mm (4 ½") 2 cell, 166mm (6 ½") 3 cell, and 220mm (8 ½") 4 cell

Cutout
w 74mm (2 ⅝") x 74mm (2 ⅝") 1 cell, 117mm (4 ⅝") 2 cell, 171mm (6 ¾") 3 cell, and 225mm (8 ⅞") 4 cell

Drywall Ceiling Thickness
Mounting brackets must be specified considering the ceiling thickness of 10mm (¾") to 25mm (1")

Recessed Depth
h 105mm (4 ⅛")

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

PROJECT	_____
TYPE	_____
NOTES	_____
QUANTITY	_____
DATE	_____

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: 313lm - 349lm

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

WIRING DIAGRAMS

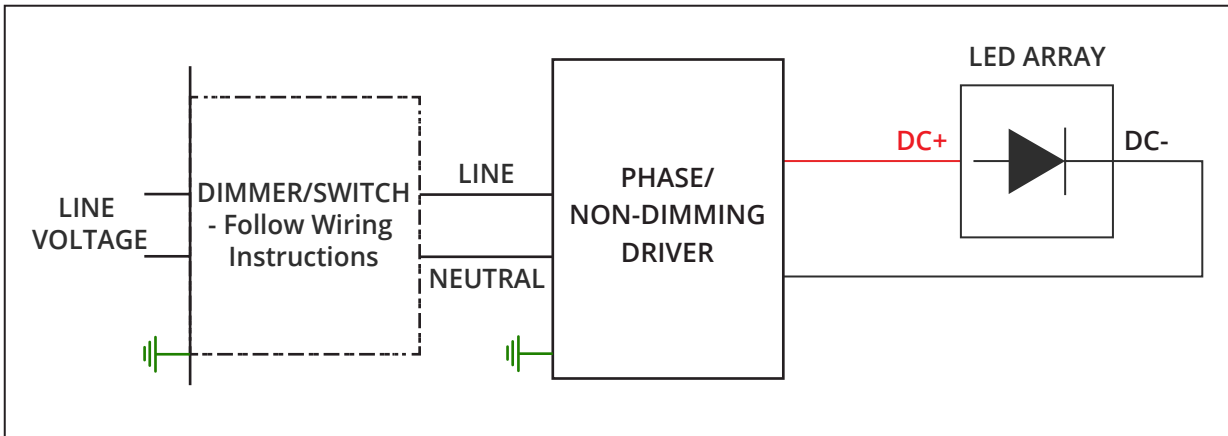
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

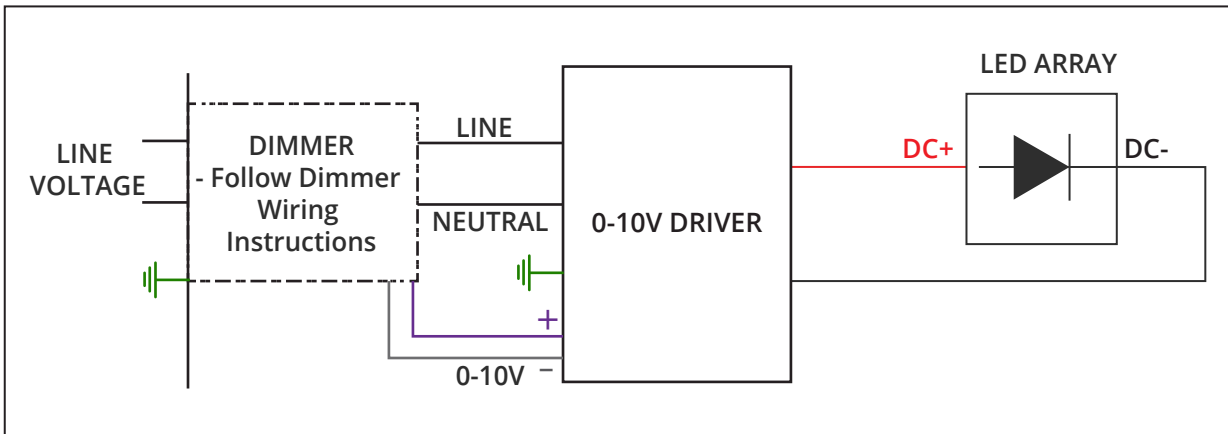
IMPORTANT:

- 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



MAGIQ PRO TRIMLESS SYSTEM SPECIFICATION SHEET

PROJECT	_____
TYPE	_____
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INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES