LEVEL MODULAR SYSTEM SPECIFICATION SHEET

	*	4	-	.	
2					



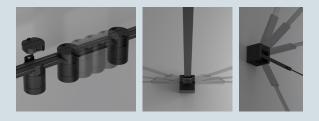
Level is also available with additional light sources, that can be added or moved at any time thanks to a quick coupling device.

The Level STUDIO can be rotated up to 90° on both sides, allowing lateral lighting of the environment.

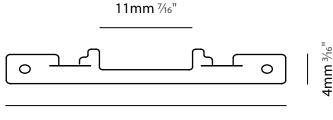
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ARCHITECTURAL | LEVEL

LEVEL combines the lightness of a cable system with the functionality of a track, creating a new way to think about light. It is a cable system that integrates into lighting projects with its ability to respond to the demands of architectural design. Its flexibility translates to many benefits including easy transportation and the ability to cut to size, as well as the simplicity and ease of installation on-site. Level offers endless design opportunities thanks to its ability to be mounted on a wall or ceiling and with its two internal steel tensioning cables that allow you to make stretches up to 10m (32.8 feet) in length and 180° rotations.



SYSTEM PROFILE





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LEVEL MODULAR SYSTEM SPECIFICATION SHEET

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 and components, use the field beside each product name. Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.

EXAMPLE A7LEVEL-MOD-SYS-UNV-DN-1'-mm-BLK-BLK-BLK-BLK

SYSTEM BUILD CODE: A7LEVEL-MOD-SYS-

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UPON REQUEST Additional Options ______ Color Temperature Lumen Output/Wattages Special Inserts

qty

VINV - 120/277V DN - Non Dim EMCIR - Emergency Circuit 120 - 120V DV - 0-10V (100-1%) 347 - 347V DD - DALI (100-1%)	AL	Voltage	Dimming	Circuit
	IRIC	UNV - 120/277V	DN - Non Dim	EMCIR - Emergency Circuit
1 347 - 347V DD - DALI (100-1%)		120 - 120V	DV - 0-10V (100-1%)	
	Ш	347 - 347V	DD - DALI (100-1%)	

1 L	Fixture Head Spacing	Length*	Profile Finis	า	
LAYOUT	1' - on center	Specify in mm	Profile		
1	2' - on center	Specify in X'-X"	(3 options, use	3 digits letters	s below)
	4' - on center		Black - BLK	White - WHI	Transparent - TRA
	CUS (XX) - Custom			en la	
	System Finishes	See page 8 for color options and u	se 3 digit letters to ir	idicate your ch	oices
	Cube Fixing \blacklozenge	Wire Support ◆	Power Feed 🔶 _	(2 col	ors - BLK/WHI)
	↓	◆		- ♦	

*The closest possible length will be provided based on the standard modular lengths available (5000mm 196 7%", 10000mm 393 11/6").

	LEVEL MINI	INSERT BUILD CODE EXAMPLE: A7T00032-DN-27K-BLK		FINISHES OPTIONS: See page 8 for color options and use 3 digit letters to indicate your choices		
RTS	MINI ADJUSTED	A7T00032-		qty		
	Wattage: 11.2W	Dimming	CCT - 97 CRI	Finish	Delivered Lumen	
INSI	mm 4 346-	DN - Non Dim DV - 0-10V	27K -2700K 30K - 3000K	 ← (2 colors) 	2700K	728
	₩601 Ø45mm 1 1%"				3000K	770

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	LEVEL MINI			FINISHES OPTIONS: See page 8 for color options	and use 3 digit letters to indica	te your choices	
τs	MINI FIXED	A7T00033-				qty	
INSERTS	Wattage: 11.2W	Dimming	CCT - 97 CRI	Finish		Delivered	Lumen (lm)
Z		DN - Non Dim DV - 0-10V	27K -2700K 30K - 3000K	 ◆ (2 colors) 		2700K	728
	€			(2.000)		3000К	770
	MINI SUSPENSION	A7T00035-				qty	
	Wattage: 11.2W	Dimming	CCT - 97 CRI	Finish			Lumen (lm)
	Ø45 <u>mm</u> 1 ¾″ ≃– ⊑ ➡ 野⊡	DN - Non Dim	27K -2700K	◆			
	25 2000mm	DV - 0-10V	30K - 3000K	(2 colors)		2700K	728
	² %μ ² 2 Ø45mm 1 %″					3000K	770
≿	MINI LENS	A7900058-				at i	
ACCESSORY		Beamwidth				qty	
CCES		20 - 20°					
Ă		40 - 40°					
		60 - 60°					
S	MINI FIXED DIFFUSER	A7T00034-				atu .	
ERI	Wattage: 11.2W	Dimming	CCT - 97 CRI	Finish	Notes	qty Delivered I	Lumen (lm)
INSERTS		DN - Non Dim	27K -2700K	♦	The mini lens accessory	Denvered	
_		DV - 0-10V	30K - 3000K		is not used with the	2700K	728
	eg 6 045mm 1 ¾″	DV - 0-10V	JUR - 3000K	(2 colors)	fixed diffuser option.	3000K	770
	LEVEL STUDIO - Coming so	oon					
	STUDIO 490	A7xxxxx-				qty	
	Wattage: 9W	Dimming	CCT - 90 CRI	Finish		Delivered	Lumen (lm)
		DN - Non Dim DV - 0-10V	27K -2700K 30K - 3000K	◆ (2 colors)		2700K	800
	490mm 19 %/"			(3000K	850

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LEVEL MODULAR SYSTEM SPECIFICATION SHEET

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	LEVEL STUDIO - Coming so	oon		FINISHES OPTIONS: See page 8 for color options and use 3 digit letters to indic	cate your choices	
TS	STUDIO 770	А7ххххх-			qty	
INSERTS	Wattage: 18W	Dimming	CCT - 90 CRI	Finish	Delivered I	_umen (lm)
Z	Ø45mm 1 ¾"	DN - Non Dim	27K -2700K	◆	2700K	1600
		DV - 0-10V	30K - 3000K	(2 colors)	27001	1000
	55				3000K	1700
	STUDIO DARK 490	A7xxxxx-			qty	
	Wattage: 9W	Dimming	CCT - 90 CRI	Finish		umen (lm)
	Ø45mm 1 ¾"	DN - Non Dim	27K -2700K	◆	2700K	700
		DV - 0-10V	30K - 3000K	(2 colors)	2700K	700
	ts / ↓ ↓ 490mm 19 5‰"				3000K	750
	STUDIO DARK 770	А7ххххх-			qty	
	Wattage: 18W	Dimming	CCT - 90 CRI	Finish	Delivered I	umen (lm)
	Ø45mm 1 ¾″	DN - Non Dim	27K -2700K	◆	2700K	1400
		DV - 0-10V	30K - 3000K	(2 colors)	27001	1400
	y 1 1				3000K	1500
	STUDIO SUSPENSION	А7ххххх-			qty	
	Wattage: 27W	Dimming	CCT - 90 CRI	Finish	Delivered I	umen (lm)
	Ø45mm 1 ¾"	DN - Non Dim	27K -2700K	*		
	2 3 4 % "	DV - 0-10V	30K - 3000K	(2 colors)	2700K	2400
	[™] [№] [№] [№] [№] [№] [№] [№]				3000K	2550
	STUDIO DARK SUSPENSION	A7xxxxx-			qty	
	Wattage: 27W	Dimming	CCT - 90 CRI	Finish		_umen (lm)
	<u>445mm 1 %"</u> المجاور المجامع المحافظ	DN - Non Dim	27K -2700K	◆	2700K	2100
	2 55 22000mm 738%*	DV - 0-10V	30K - 3000K	(2 colors)		
	30mm 1 ³ / ₂ " 965mm 38"				3000K	2250

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	LEVEL ZOOM			FINISHES OPTIONS: See page 8 for color options and use 3 digit letters to indic	ate your choices	
TS	ZOOM ADJUSTABLE	A7T00029-			qty	
INSERTS	Wattage: 16.5W	Dimming	CCT - 97 CRI	Finish	Delivered	_umen (lm)
Ž	Ø45mm 1 ¾" 	DN - Non Dim	27K -2700K	▲	ADJUSTABLE	OPTIC 12°- 46°
		DV - 0-10V	30K - 3000K	(2 colors)	2700К 3000К	831
	Ø85mm 3 ¾″					
	ZOOM FIXED	A7T00030-			qty	
	Wattage: 16.5W	Dimming	CCT - 97 CRI	Finish	Delivered	_umen (lm)
	Ø45mm 1 ¾″	DN - Non Dim	27K -2700K	▲	ADJUSTABLE	OPTIC 12°- 46°
		DV - 0-10V	30K - 3000K	(2 colors)	2700K	831
	Ø85mm 3 ¾″				3000K	878
	ZOOM SUSPENSION	A7T00031-			qty	
	Wattage: 16.5W	Dimming	CCT - 97 CRI	Finish		_umen (lm)
	Ø45mm 1 ¾″	DN - Non Dim	27K -2700K	•	ADJUSTABLE	
	25 mm 25 mm 10 mm 78 %*	DV - 0-10V	30K - 3000K	(2 colors)	2700K	831
	[™] y Ø85mm 3 %"				3000K	878
	LED STRIP					
	LED STRIP 5000	A7900052-			qty	
	Wattage: 13W/m	Dimming	CCT - 80 CRI	Notes		_umen (lm)
	5000mm 196 %"	DN - Non Dim DV - 0-10V	27K -2700K 30K - 3000K	Fixing to the cable using integrated double-sided tape. Cable Not Included. Cuttable to size every 71.5mm.	2700K	1430/m
	» ğ			196 LED/m.	3000K	1510/m
	LED STRIP 10000	A7900053-			qty	
	Wattage: 13W/m	Dimming	CCT - 80 CRI	Notes		_umen (lm)
	10000mm 393 1%s"	DN - Non Dim DV - 0-10V	27K -2700K 30K - 3000K	Fixing to the cable using integrated double-sided tape. Cable Not Included. Cuttable to size every 71.5mm.	2700K	1430/m
	» mel			196 LED/m.	3000K	1510/m

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		FINISHES OPTIONS: See page 8 for color options and use 3 digit letters to indicat	e your choices
NTS	CEILING SPACER	A7900057-	qty
INC	3 1⁄8″ 80mm	Finish	Description
OMPO	3 1%" 80mm 0 0 0	♦	The ceiling spacer allows for correct spacing from ceiling with the indirect LED strip.
00	263mm 10 %	(2 colors)	

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LEVEL MODULAR SYSTEM SPECIFICATION SHEET

SYSTEM SUMMARY

System

Type Suspension Rated for Dry Locations Ceiling and Wall Mounted

Approval Status Certified to North American Standards

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

Profile

Measurement w 33mm (1 5%") x ht. 4mm (3%")

Cable

PVC cable, nickel-plated copper conductors, steel cables. Packaging includes an additional meter of cable to facilitate the installation phase. Maximum allowed length is 10 meters (32' 9 $\frac{1}{16}''$)

Indirect Strip LED is fixed to the cable using integrated double-sided tape - cuttable to size every 71.5mm (2 ¹³/₆") and joined together with couplers to ensure Installations from wall to wall require reinforced supports behind drywall. Maximum load of the lighting fixtures are 3.5 Kg.

Electrical

Connections

Luminaries are pre-wired by factory

Power Feed

Located within cube ceiling and wall fixing or central power feed. 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

Located in a remote location with enclosure Electronic Class 2 driver, Universal 120V/277V Drivers have a maximum load of 100W (48V). Non Dimming Driver, 0-10V Dimming, Dali Dimming. 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)

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General

Features

The Level light sources can be moved and added at will, with extreme simplicity, through the snap fastening system.

Zoom adjustable optics from 12 to 46 degrees for the best adaptation of the light effect - just by turning the outer ring.

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 finish colors, light inserts with different outputs

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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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. 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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LEVEL MODULAR SYSTEM SPECIFICATION SHEET

FINISH COLORS





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LEVEL MODULAR SYSTEM SPECIFICATION SHEET

LEGEND

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⊥	floor-mounted	$\overline{\mathbf{A}}$	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
	wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	<u>.</u>	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	++	length of suspension cable		color rendering index
	direct light distribution	Δ	reflector degree selection	ĸ	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	漸	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
X	aura light distribution	0	shine ring	æ	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	۲	walk on
5	square wall or ceiling cut-out	Á	free individual colors 01-29	۲	drive on
ج گ و	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	•	Dark Sky Compliance
(+,+)	minimum distance (meters) lamp - object	٠	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
<u></u> ⊥	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)	۲	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 l, 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		ETL Certified to UL and CSA Standards
シ	sensor	D	direct diffuser	c (YL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	⊗	ball-proof (upon request)	S	CSA Certified to UL and CSA Standards
9	available upon request	U	accessory	Ð	Certified for North American Standards

IP RATING

1920	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm
\square	protected against sprays of water up to 60 degrees from the vertical (rain)
P40	protected against ingress of solid bodies greater than 1mm (wire)
9	no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire)
1943	protected against sprays of water up to 60 degrees from the vertical (rain)
P44	protected against ingress of solid bodies greater than 1mm (wire)
1994 A	protected against water splashed from all directions
P54	protected against limited ingress of dust (wet rooms/covered outdoor areas)
1954	protected against water splashed from all directions
IP65	protected against ingress of dust
1965	protected against jets of water
PSS	protected against ingress of dust
1966	protected against powerful jets of water or heavy seas
1967	protected against ingress of dust
	protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust
1968	protected against immersion of water under pressure for long periods

protected against immersion of water under pressure for long periods

IK RATING

in at 0.14 in sile a la

1601	above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЭ	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
1604	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)
1607	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)
КОР	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
KIO	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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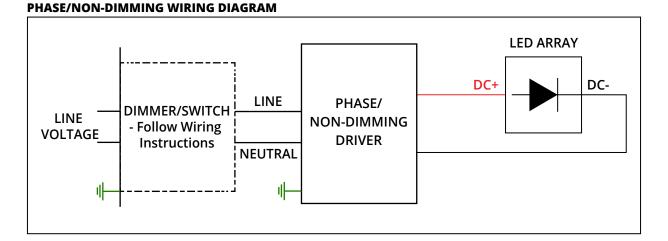
WIRING DIAGRAMS

ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

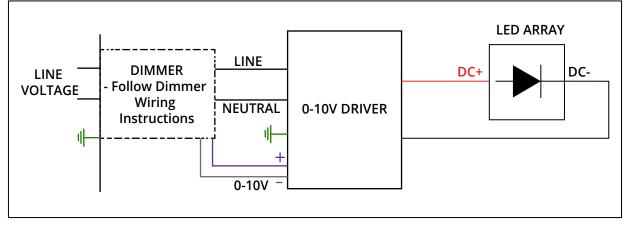
Post Sales Support HQ 1-800-388-3382 X 625 support@zaneen.com

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



0-10V DIMMING WIRING DIAGRAM



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Insert custom drawing here or attach with additional pages

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